

A&S IT Consultants

CERTIFICATE

This witness statement is issued to the applicants for the fulfillment of their MS (Project Management) program requirements being carried out at Bahria University Lahore Campus (BULC).

It is witnessed that **Mr. Ahsan Zaidi** Enrollment: **03-298152-004** & **Mr. Muhammad Qaisar** Enrollment: **03-298152-014** Class: **MSPM-II** Semester: **Spring 2016** has utilized our premises and participated in our real-time project for implementing project management skills using EPM as a leading software tool.

They, in case of participation in organization's project, have contributed fully in the following project and within the highlighted fields (planning, scheduling, earned value analysis, performance monitoring, claim debugging):

Development of Customized ERP Solution

They frequently utilized our premises and have been found skillful in applying EPM in the following highlighted fields (planning, scheduling, earned value analysis, performance monitoring, and report generation).

Additionally, It is noteworthy to mention that **Mr. Ahsan Zaidi** Enrollment: **03-298152-004** & **Mr. Muhammad Qaisar** Enrollment: **03-298152-014** demonstrated good ethical practices, enthusiastic approach to work, task convergence capabilities, professionalism while their stay with our organization.

We wish them of best of luck.

Certified By Company Official:

Mr. Ali Mahmood

Director

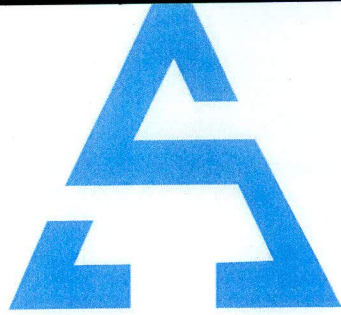
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A&S IT Consultants

TO WHOM IT MAY CONCERN,

This is to certify that **Mr. Ahsan Zaidi & Mr. Muhammad Qaisar** Students of Bahria University Lahore Campus contacted us regarding their subject final project on Dynamics of PMO & EPM server.

We hereby issue this letter of appreciation for their hard and dedication towards our project, we found them true hard worker and knowledge seeker we wish them best of luck for their future.

Ali Mahmood
Director

A&S IT Consultants (pvt.) limited



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41-1-C1 FLAT # 6 GREEN TOWN, LAHORE

TO WHOM IT MAY CONCERN,

This letter is to certify that Mr. Ahsan Zaidi and Mr. Muhammad Qaisar students of MS/Mphil Project Management at Bahria University, Lahore Campus have worked with my IT Consultation Partners A&S IT Consultants (pvt) limited to assist them implementing Project Management Office. We found their work very useful and wish them best of luck with their project report.

Sabeeh-ul-Hassan,
CEO, Dot Solutions & Technologies,
<http://www.dotsol.co.uk>.


Dot Solutions & Technologies
Proprietor



NEW ADVENTURES

WE ARE



CREATIVE

WE ARE TEAM WITH FULLY IDEA AND PROFESSIONALS

ABSTRACT

In information technology and technology sector the role of project management has been increased now and has a vital importance of its own. Many software houses and IT consultants has now admitted that practicing project management defined guidelines can help them in getting competitive advantages over their competitors in the market. A project management office (PMO) is the element which can steer an organization towards achieving the coordination, set & optimized standards and management to practice the best practices of project management.

Project failure ratio in Information technology sector and software industry is not alarmingly high but challenges like project delays, cost over runs and difference from the required objective is very common. An international surveys depicted some figures related to software industry and I.T sector that 60% the projects of more than 0.8 million dollars no matter the type of the project above mentioned challenges.

In this report we selected an organization name A & S IT Consultants (PVT.) limited who were developing and ERP solution for their client and has already started the project without using project management practices. We succeeded to sit in a meeting with both client & the company director and convinced them to implement and map their past project activities on our proposed PMO Model and if they find out the difference between their actual performance and predicted performance than they will continue the whole project with our proposed model.

Once we get the approval from the both parties we tried our best to implement our knowledge which we gained from an elective course in our degree MSPM at Bahria University Lahore Campus taught by a field expert and very professional teacher Mr. Ahsan Maqbool **“Dynamics of PMO & EMP Server”**



ACKNOWLEDGEMENT

This project would not have been happened if Mr. Ahsan Maqbool didn't provide us with quality knowledge about PMO & EPM Server. His guidelines and encouragement keep us motivated throughout our journey.

We would really like to show our gratitude to Mr. Ali Mahmood (Director, A&S IT Consultants) and Mr. Sabeeh-ul-hassan Khan for trusting us with their time and money and took a huge risk just to experiment our idea. This project could not be possible without their co-operation.

Above all, we want to thank Allah Almighty for showing us the right paths and right time and even made our wrong decisions useful for us.

We thank you all for your support.

Best Regards

Mr. Ahsan Zaidi

MSPM-II, BULC

Mr. Muhammad Qaisar

MSPM-II, BULC

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Abbreviations

Sr#	Abbreviation	Definition
01	BULC	Bahria University Lahore Campus
02	DOT SOL	Dot Solutions & Technologies
03	CEO	Chief Executive Officer
04	I.T	Information Technology
05	S/W	Software
06	H/W	Hardware
07	ERP	Enterprise Resource Planning
08	CPI	Cost Performance Indicator
09	SPI	Schedule Performance Indicator
10	DR	Disaster Recovery
11	EMP	Enterprise Project Management
12	EUT	End User Training
13	LAN	Local Area Network
14	IT Team	Integration Team
15	MSPM	Masters in Project Management
16	PM	Project Manager
17	PMBOK	Project manager Body of Knowledge
18	ISO	International Organization for Standardization
19	PMI	Project Management Institute
20	PMO	Project Management Office
21	Prince 2	Project in Controlled Environments

22	QA	Quality Assurance
23	QC	Quality Control
24	T.W	Technical Writer
25	SDK	Software Development Kit
26	WBS	Work Break Down Structure
27	SECP	Software Exchange Commission of Pakistan
28	PTB	Pakistan Technology Board
29	IP	Internet Protocol
30	UI	User Interface
31	GUI	Graphical User Interface
32	DB	Database
33	SQL	Structural Query Language
34	VPN	Virtual Private Network
35	CSR	Customer Support Representative
36	TL	Team Lead
37	A & S IT	A& IT Consultants (pvt.) limited
38	U.K	United Kingdom
39	USA	United States of America

INTRODUCTION

A&S IT Consultants are one of the leading IT consultants and ERP solutions provider in Pakistan. A&S IT Consultants was setup in 2011 in UK first and then they started their operations from Pakistan in 2014. They have office in different countries all over the world including U.K, USA, Canada and Dubai with different names but all affiliated with A&S IT Consultants.

A&S IT Consultants are providing following services and have more than 1000+ satisfied clients from all these domains collectively which are increasing every month.

- **ERP Solutions**
- **Office Setup Consultancy**
- **Website Development**
- **Software Development**
- **Network Consultancy**
- **Marketing Solutions**
- **Hosted Application Solutions**
- **Mobile Application Development**
- **Search Engine Optimization**

VISION

To be the first Pakistan based international organization having international recognitions in silicon valleys all over the globe and effectively pursuing multiple growth opportunities to achieve this, remaining ethically responsible.

MISSION

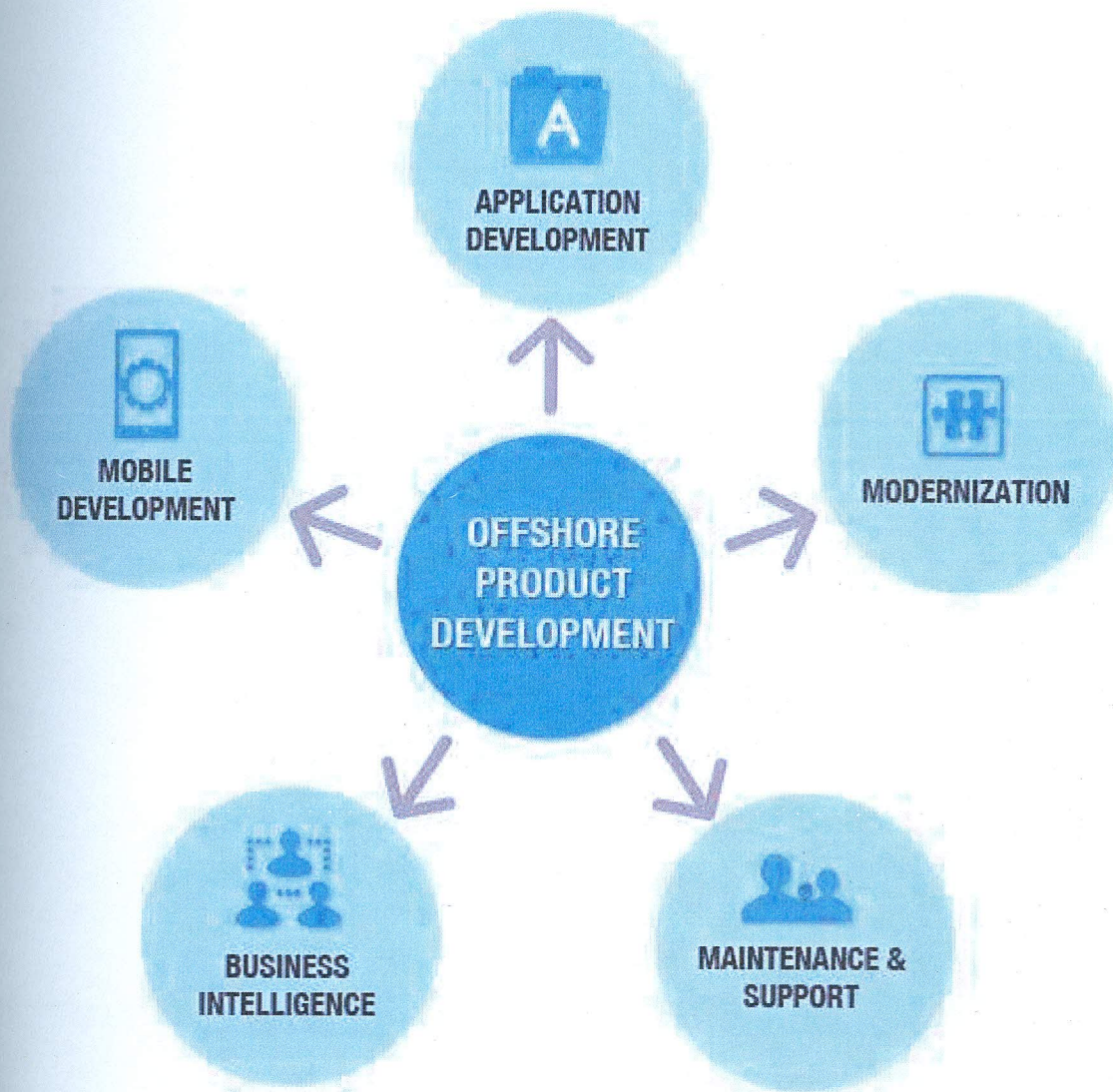
To provide customer with the best quality services in the most reasonable pricing with the best quality along with security reliability and industry set standards.

BUSINESS STRATEGY

Setting up office in different countries all over the world with different names to re-route the work to one channel A&S IT Consultant in Pakistan and help the Pakistan's economy by bringing foreign investment to Pakistan

SERVICE & PRODUCT PORTFOLIO

The image below describes key working areas of the A&IT Consultants along this the diversity of their products and services can't be justify with one single image. We have just taken their offshore product development portfolio.

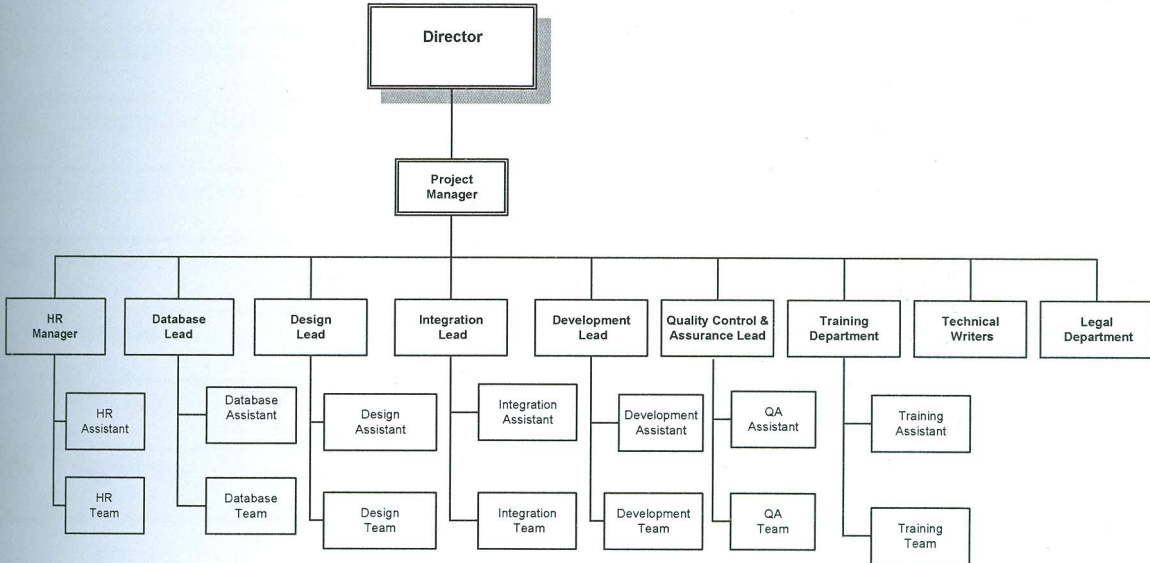


CORPORATE SOCIAL RESPONSIBILITIES

A&S IT Consultants is trying to make local business community I.T enabled so they can get the maximum from their business in this fast era, by doing different sponsored event they have facilitated more than 200+ small business owners with the concept of E-Commerce and online business strategies including the big names in Pakistan.

ORGANOGRAM

A & S IT Consultants (pvt) Limited



OFFICE LOCATIONS

A&S IT Consultants are doing business at following locations with different alias names but as early mentioned all the operational work is routed from Pakistan office.

SR#	Alias	Location
01	A&S IT Consultants (pvt) Limited	Lahore, Pakistan
02	SRK Solutions limited	Birmingham, UK
03	Alyah IT Services limited	Dubai
04	AANet Consult limited	Toronto, Canada
05	ABF Funding's	Topeka, KS (USA)

DEPARTMENTS

There are 4 major departments which include Design Department, Development Department, Database Development Department, and Integration Department. As we learned in our stay at the location departments are replaced by teams so in their organization they have teams and team leads which actually work under the supervision of project manager directly who is responsible for all projects and operational work. Other resources which work along with the departments/teams to facilitate them in their routine work are technical writer, legal resource and group of assistants.

Sr#	Dept. / Team / Resource	Type
01	Development Team	Contractual
02	Design Team	Contractual
03	Database Team	Contractual
04	Integration Team	Contractual
05	Legal Resource	Project Based
06	Technical Writer	Project Based
07	Assistants	Contractual
08	HR Team	Contractual
09	Negotiator	Project Based

MARKETING SERVICES

Along with the normal routine business A&S IT consultants are doing telephonic marketing business which is to advertise self-products along with outsourced projects which includes major companies of U.K and USA. This is a special strategy which their business has adopted they call different countries of Europe where people are being charged with high rates for IT services there they provide services on almost 50% cheaper rates which give them a real competitive edge over the competitors. This telephonic marketing business is registered with SECP as their company is and they have all necessary licenses from Punjab Information Technology Board and Pakistan Telecommunication Authority. Telephonic Marketing business is the only business which the other country branches don't have and they even don't work for this category of dealing as of this business is worth mentioning to just value their unique idea which we really liked in our stay with their company. This cost optimization technique had enabled them to save more 20% of their marketing budget which is supported by their annual reports.



Project Management Office (PMO)

Your Partner in the Project Life Cycle

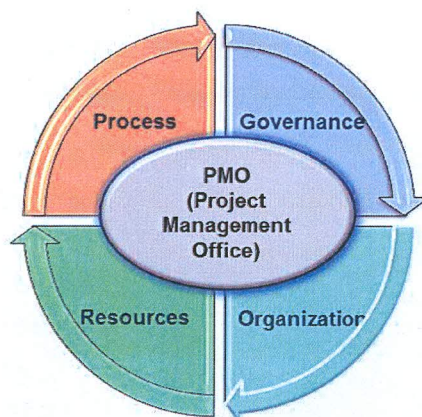
PROJECT MANAGEMENT OFFICE (INTRODUCTION)

A project management office also known as PMO is team or department in a running business or an organization that keep records of project management related activities within in the organization that are standards and definition are being followed or not as instructed. The PMO is the medium of guidance, documentation and metrics for the practices of project management and its execution. The key responsibilities or job description of a PMO can be from providing project management support to being taking over direct management of the whole project. The projects steered by project management office may not be relevant but may be managed all together collectively.

FRAMEWORK (PMO)

To establish a Project Management office (PMO) the following four key elements are to be considered. These four components or elements are as follow:

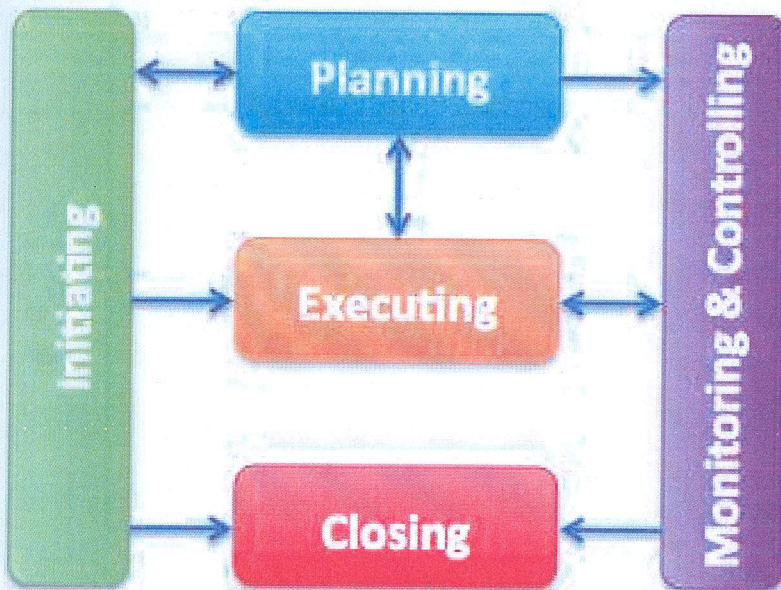
- Process
- Governance
- Organization
- Resource



The key objectives of a PMO is to make sure that the running projects are delivered on agreed budget and within the defined deadline which gives an opportunity for the organization to more efficient and effective in their business domains. They success of PMO is totally linked with the four key elements which has been mentioned above that how they are being valued while establishing a PMO.

PROCESS (PMO)

When developing processes of project management you need to look and adopt the best practices that normally used in the project domains for example PMI-PMBOK & PRINCE-2.



GOVERNANCE

Reporting procedures and structures for an efficient and effective project management office must be governed at the operational level of the project, management level of the program along with the portfolio management level. Task may be included in governance but not limited to following:

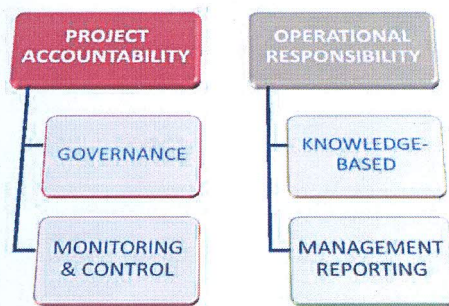
- Milestone Status Monitoring
- Risks Management
- Project Accounting and Budgeting
- Expense and reviews of Material
- Action and Issue Tracking
- Resolving Resource Conflicts
- Skills Demand Forecasting
- Compliance and Audits



ORGANIZATION

A PMO is only useful if and only if it is able to achieve benefits for the organization. The focused areas include:

- Project Accountability
- Operational Responsibility



RESOURCES

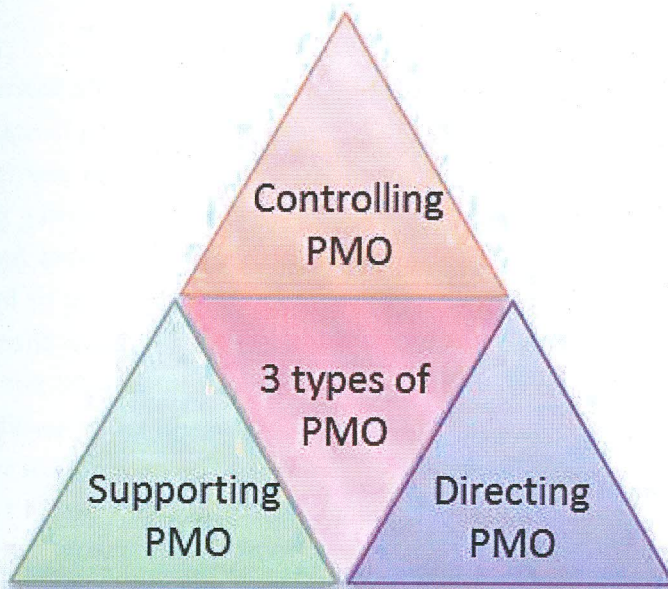
Human Resource is always the key role player in project management office adopted organization and they should have very specific knowledge, ethical and valuable experience. It is recommended that events and activities which are necessary to build such aspects must be conducted for or within the PMO Team.



ROLES (PMO)

A structured organization can have many defined roles for PMO each differ in the sense of influence and control they own on different project within in a performing organization which includes following but not limited to:

- Supportive (Friendly)
- Controlling (Coordinator)
- Directive (Authoritative)



SUPPORTIVE

If a PMO is providing templates, best practices guide lines, trainings and information access t projects this type of PMO is categorized as supportive PMO alternatively known as project repository. This type has a low degree of control generally providing the support such as on demand expertise or access to information.

CONTROLLING

If PMO is requiring compliance and providing support through different means this type of PMO can be categorized as controlling type of PMO. Compliance includes factors like adopting frame work of project management or defined methods along with the specific templates, form or conformance to governance. This type a have moderate degree of control assigned by PMO.

DIRECTIVE

If project has been taken over and being managed fully by the PMO this type is categorized as directive PMO. This type of PMO is assigned a high degree of control. Directive type of PMO is held accountable for facilitating program and project management resources to carry on the

projects. As organization goes in to a project professional and experienced project manager from the PMO are linked up with the project.

TYPES OF PMO

Three types of Project Management Office (PMO) are as follow:

- Weather Station -> Governance
- Control Tower -> Centre of Excellence
- Resource Pool -> Project Support

WEATHER STATION

If a project management office is just reporting on current on goings and do not try to influence the on goings this type of project management office is known as weather station. The PMO do not control or direct any orders to project managers working on the projects. The people at weather station just gather data about the projects and summarize it for higher management or executives without enforcing any standards or making any decisions. They just pass on the information on need to know basis only. Sometimes it seems no one is using their data, it is very easy to implement weather station without any hassle and the information can assist the decision makers to full fill their needs. Weather station is recommended if the organizations executives are confused about the cash flows of the project or due to different reporting formats this weather station type is highly recommended to end their confusion.

CONTROL TOWER

If a project management office is giving direction on methods and standards this type of PMO can be categorized as control tower. This type includes project initiation, getting required resources and fixing variances. Each project manager is only concerned with his project only, the control tower alert the project managers with the impending problems. It also identifies that in scheduling and verifications of deliverable process the project manager is not adhering to the defined methodologies.

RESOURCE POOL

Resource pool is a helping type of project management office to conform and perform. It is recommended for those organization who only depends upon projects and unable to afford inattention to this critical capability factor. In this a resource pool of project managers are being formalized. The project managers are hired from this resource pool on acquired on need basis with the relevant area of expertise. It is recommended to combine resource pool with two previous project management offices. A properly placed resource pool gives executive a reason to expect that the project managers are being supervised so that they fully use their 100% skill set on their concerned projects.

PMO RESPONSIBILITIES

The project manager ensures that the enterprise resources and assets are aligned strategically with the business objective continuously. Project management office roles can differ from organization to organization totally depends on their requirements and types of current running projects. The major role of a PMO is to provide with a definition to maintain process and standards with the help of established frame work for performance measurement based upon organizations objectives and goals and assisting with tools and guidelines to achieve this objective. This brings us with the three key areas:

- Establishing Project Methodologies
- Project Tracking
- Project Support

ESTABLISHING PROJECT METHODOLOGIES

Providing a project baselines or a guide to implement the project is one of the major role of project management office (PMO). Size of the under consideration project is determined by project management office and also gives the estimates for required timelines , resources required and also defines the project management methodology. It generates project related artifacts like project charter plans for communication, risk, cost, and quality and procurement management. WBS and standards templates and form for record management and reporting procedures.

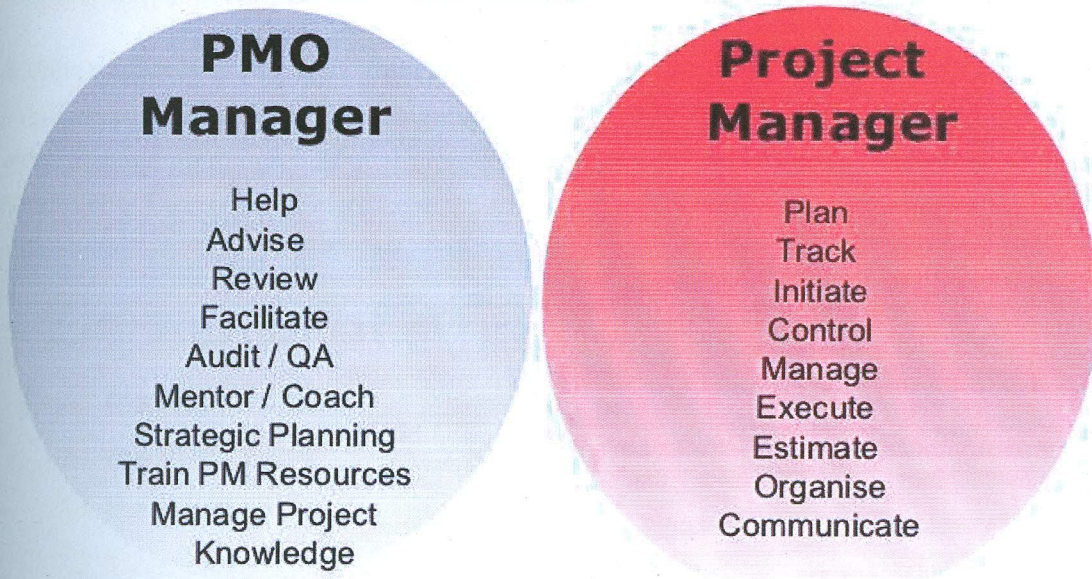
PROJECT TRACKING

The one of the main job of a project management office keep a close eye on on-going projects within the organization on defined frequencies so it can be make sure that projects are following defined and approved methodologies and are on defined track. Along this project management office is responsible to manage and store the project related experiences to improve the project management office methodologies.

PROJECT SUPPORT

Providing continuous support to an organization on its on-going projects for the successful completion is also one of the responsibilities of the project management office.

Manager – PMO & Project



GOALS OF PMO

Several key goals can be served by an effective PMO like:

- Enhancing project efficiency and performance using pre-defined standards.
- Reducing project cost by minimizing redundancies.
- Specialized expertise and skills related to project management.
- Multi-project portfolio should be centralized managed.
- Diverse business units to standardize the project management services.
- Project performance metrics via consolidating project over sighting.

CHALLENGES (PMO)

Senior management should support project management office if not it could be the most crucial and common challenge for project management office. Inadequate resourcing could be the direct result of the lack of senior executive support. Along this corporate culture also challenges the project management office on various points. Interacting with poorly trained managers is also effect project management efficiency.

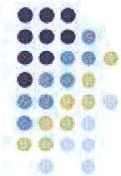
Some of the Major challenges which a project management office could face are as follow but not limited to:

- Linking up the Project management office to strategic vision of an organization
- Keeping consistent Project Management frame work throughout the projects.
- Avoiding resource bottlenecks and managing resource pools.
- Asked to reduce the reporting frequency
- Lacking of acceptance from executive leadership for the needs which is needs to be engaged with staff

ELEMENT OF AN EFFECTIVE PMO

Combination of the right data with rights tools along with right people results into an effective project management office (PMO). The key elements of an effective and efficient project management office can be described as:

Elements of An Effective PMO



- ❑ *The Right People*
- ❑ *The Right Tools*
- ❑ *The Right Data*
- ❑ **AVOIDS: The Wrong Result**

The Right People

- Include people from the supply side and market side of the organization.
- A PMO requires skills in marketing and communications.
- The PMO should cover multiple disciplines.



The Right Tools

- PMOs may purchase Enterprise Project Management (EPM) tools
- With low project management maturity, sophisticated tools meet heavy resistance.
- PMOs without a marketing plan to gain strong buy-in on tool usage are doomed.



The Right Data

- To improve, project delivery must be measureable.
- This process is often accomplished with project status reports.
- The PMO must diagnose system problems to help solve them.



IMPLEMENTATION OF PMO IN A&S IT CONSULTANTS

As the requirement of the course “Dynamics of PMO & EPM Server” we would now like to discuss that why we chose A&S IT consultants as our targeted organization and why PMO is necessary for their organization. A&S IT Consultants is project based organization their whole business is based on different projects and it is really important for them that every project should successfully closed within the defined budget and timeline achieving the promised quality as well.

When we visited their office there was no project management office was implemented for their projects they were just following traditional techniques for managing projects for their organization and with 75% of success ratio they were also happy with the system as well but they were facing issues in almost every project related to cost and schedule this is the point of our discussion with them we realized them that if they implement project management office into their organization many issues which they are currently facing can be minimized.

They gave us a chance with an on-going information which includes the project this becomes the base of our have to map one of their on-going and we have to provide two results a activities how much they can save and how their future activities help from the project manager so we can build a control management office for their benefits of PMO as well.



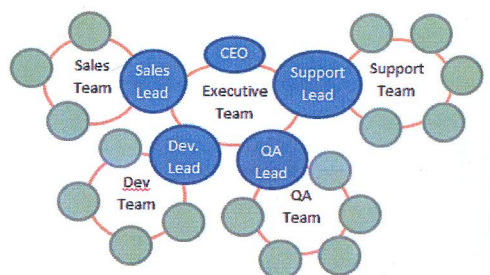
A&S IT Consultants

project by providing the project work log books and activities reports and implementing the PMO. Currently we project of customized ERP solution comparison report on their previous in their cost with in reduced time will go forwards. In this we took negotiated for his authorities tower type of project project ensuing the

This report contains insights which second our opinion related to PMO and also convinced the executive management of A&S IT consultants that PMO can save them time and money and also make them enable to keep close eye on project tracking and monitoring resulting in to enhancing their overall performance and giving them competitive edge over the competitors.

ORGANIZATIONAL STRUCTURE

A&S IT Consultant is a strong matrix organization as per the definition or organization structures in PMBOK. In this structure as PMBOK also states the project manager has the authority within in the performing organization at required level. Different teams are managed by central executive members which are actually project managers. This also



structure is also known as molecular structure due to its appearance only. Every team has its own lead which act as department head or team lead and is questionable by project manager. Project manager has the authority to shift and assign resource for any job on any project without any prior approval from the team lead.

PROBLEMS WIHTOUT A PMO

This list of the problem which we identified at A&S IT Consultants which set our grounds for debating the implementation of the project management office.

- As we know the IT Sector & Development related to software project are highly dynamic and requirements and needs changes on throughout the life cycle of the project, these results in project delays cost over runs.
- The project manager has to take inputs from different departments to formalize the reports which were very easy to manipulate.
- The resources were allocated on different project at one time the resource over allocation was not being identified
- Project documentation was closed to none or very poor.
- No proper monitoring and control mechanism was defined.
- No lesson learnt document was produced after the end of the project.
- There was no proactive management approach.
- Some project demands regular interaction with the client or sponsors for feedback, the prioritization was not possible using their followed approaches
- Project budget were calculated on estimation only now facts and figures were been taken into account which results into cost over runs and disputes with clients over the payment

WHY THERE IS A NEED OF PMO

A project of customized ERP solution was going on for a client Dot Solutions & Technologies which was predicted by their project manager to face cost over runs and schedule issues which can result in dispute with the client. We proposed them to take a risk of implementing project management office and keep working on the project as well and we will make sure that the slipped or stay behind activities can be set on track again. If there is any cost issue or schedule issue with the previous activities we can organized them in our next predicted model to cover such issues which practically becomes a success and their activities started to work on time and within budget even the resource cost optimization saved them a lot of money as resource idleness has been totally minimized.

PROPOSED PMO TYPE FOR A&S IT CONSULTANT

After observing the problem which the organization was suffering due to non-existence of a PMO, we decided to implement control tower type of project management office. The control towers entertain the project management as the business process to be developed and protected. The control tower will enabled possible betterments in the project management process. These four general functions will be performed by control tower project management office:

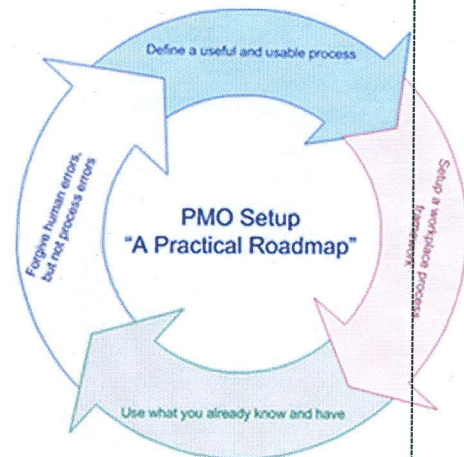
- Defining Standards for Project management
- Guidelines for how to follow defined standards
- Enforcing Standards
- Standards Improvisation



ESTABLISHING PMO FOR A&S IT CONSULTANTS

Establishing the proposed control tower PMO and implementing the key processes structures, A&S IT Consultants will understand many improvements which are listed in later sections. Four steps project management office road map will be used in order to build up the centre of excellence (COE) for A&S IT Consultants. There are different roadmaps to implement this project management office other than these four, four steps are as follow:

- Use what you already know and have
- Define a useful and usable process
- Setup a workplace process framework
- Forgive human errors, but no process errors



PMO MISSION

The mission of the project management office is:

"To develop a base for stable and continuous project success all along the organization using development of a concrete project management culture and helping environment"

PMO VISION

The project management office for A&S IT Consultants will be an efficient and effective team of useful experts who will identify, manage and terminate the problems so the projects get success.

PMO VALUES

The project management office team will:

- Collecting and reporting accurate, genuine and unbiased information.
- Providing support and facilitating all project managers to the maximum of our expertise.
- Maintain high level of service in terms of quality and work as efficiently as possible.

STAKEHOLDERS

The table below depicts the stake holders involved in building up a project management office at A&S IT Consultants. Short analyses of these stakeholders also included in the table which will help us obtain our required objectives.

Sr#	Stakeholder	Power	Interest	Priority
01	Project Team	Moderate	High	Keep Informed
02	Project Lead	High	High	Manage Closely
04	Human Resource Management	Moderate	High	Keep Informed
05	Legal Management	Low	Moderate	Keep Informed
06	Vendors	Low	High	Keep Informed
07	Development Department Dubai	High	High	Manage Closely
08	Out Sourcing Department DOT SOL	High	High	Manage Closely

PROPOSED PMO OBJECTIVES/FUNCTIONS

The following objectives must be achieved using the proposed project management office:

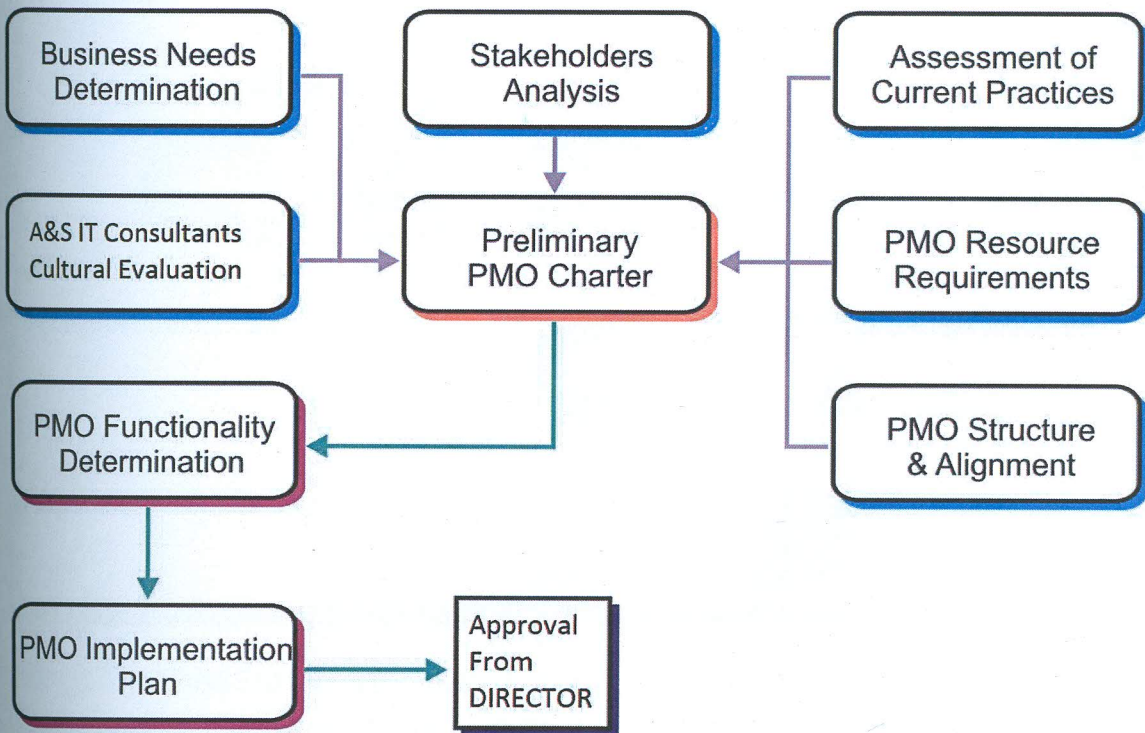
- Setting up standards and streamlining of the project processes
- To govern rules, regulations and set procedures in project delivery
- Monitoring and controlling project deliverable scopes
- Knowledge base of the project custodian
- A centralized PSO (Project support office)
- Imparting Trainings
- Selection of project management tools
- Team development
- New project assessments
- Scheduling of projects

- Record management system for project outcomes
- Decision making process
- Assist senior management for executive level decisions.
- Conduct trainings to improve the skill set of the project team.
- Central body for auditing requirements
- Central body for tracking requirements

PMO IMPLEMENTATION PRE-REQUISITES

Before going for the implementation process all the stakeholders must have to be taking on boards to avoid any extra hassle to do this a meeting will be conducted using CISCO WebEx service to avoid travelling cost and delays. The objective of the meeting will be:

- Determination of A&S IT Business needs and requirements
- Culture evaluation
- Stakeholder analysis in detail
- Analysis of current project management practices
- Resource requirement for PMO



PMO ROLES & RESPONSIBILITIES

- Implementation and development of a standardized project approval and chartering procedure using defined documentation

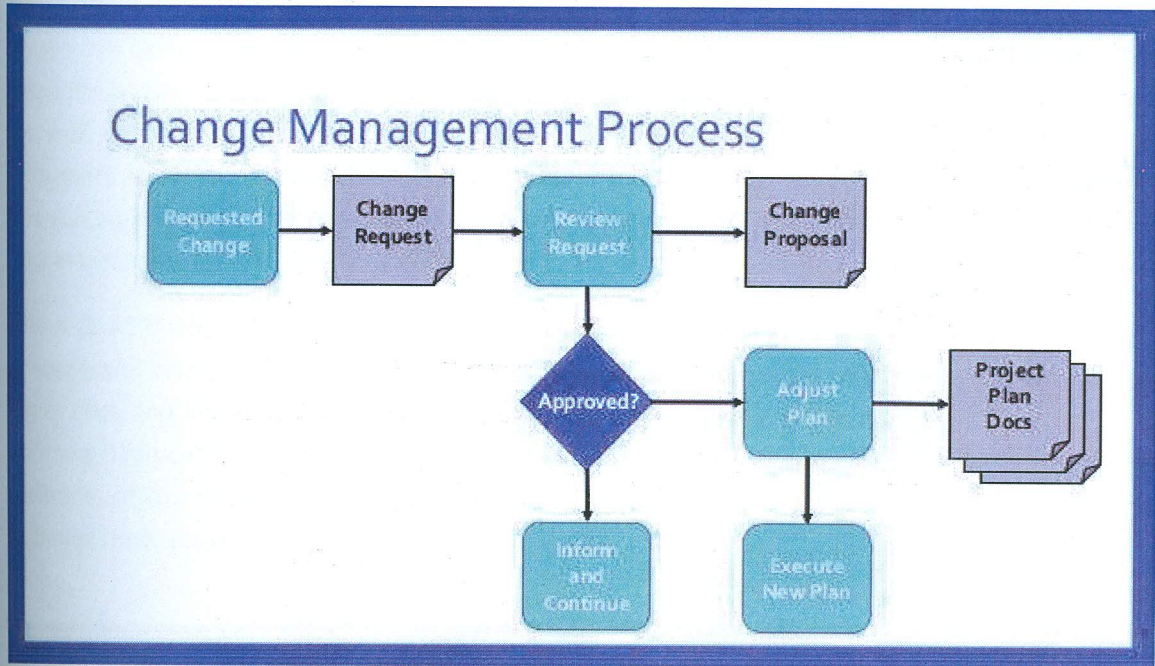
- Coordination of Project management development and trainings
- Management, Development, and implementation of A&S IT Consultant's organization wide project management process.

PMO STEERING COMMITTEE

Steering committee is the one who make the policy decisions to amend the required PMO objectives via change request. A General changes request format can be used as defined. Following members will be the members of steering committee.

- Head of PMO
- Project Consultants
- Manager Project Defined Standards
- Knowledge Management Manager
- Project Managers
- Team Leads

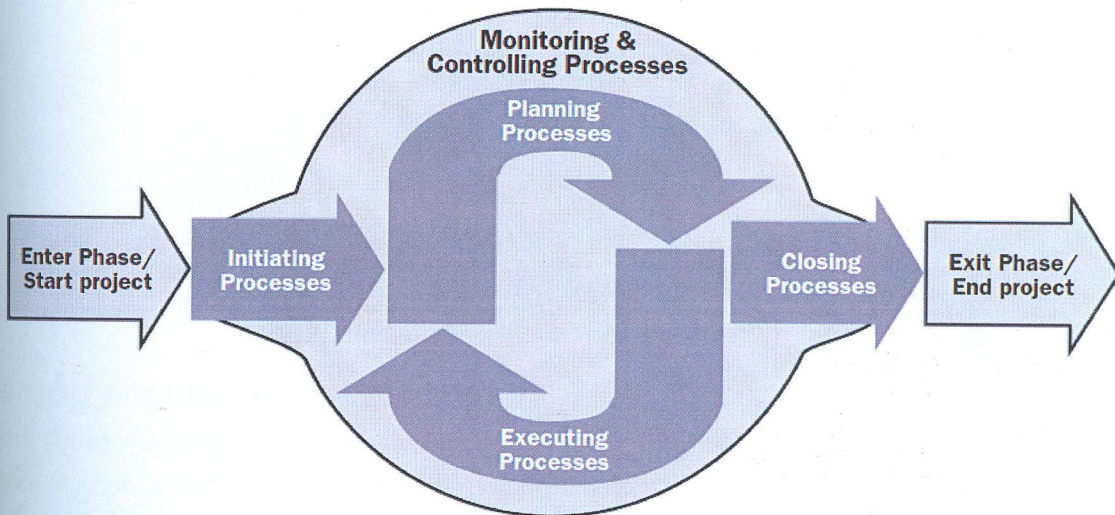
Change Request Process



PROJECT MANAGEMENT METHODOLOGY

Project management methodologies as defined in PMBOK will be used in proposed control tower project management office. The project management processes will be depicted with the defined interfaces. The project management process will be in iterative application.

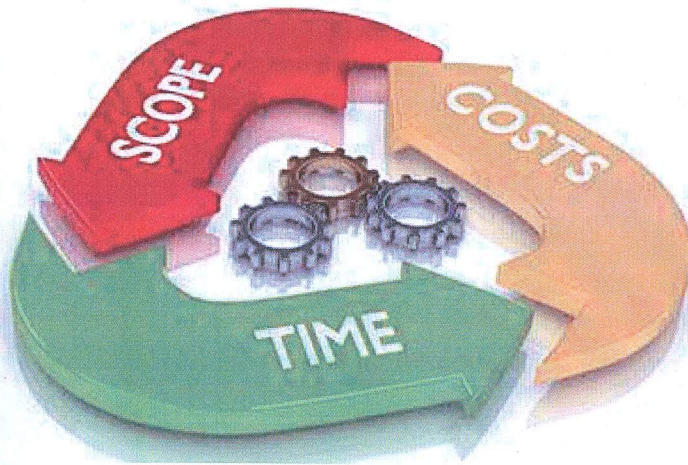
This standard generate figure depicts the standard project management methodology defined by PMBOK.



As we can derive from the above figure is that monitoring and control process is starting right after the project enters in to the initiation phase. During initiating process, project scope must be well defined and with the consent of all stakeholders. This will result a project charter document to let the dictate the high level project scope, project schedule, project cost, which's the stakeholders and their roles, key deliverables, key project resources and project constraints and assumptions.

PROJECT PERFORMANCE INDICATORS

A successful and quality project is one that produces the required outcome within in defined time, cost and scope. Triple constraints has a great influence on overall project quality and keeping balance among these three is very important to the project. All project under the umbrella of the proposed PMO will be required to accomplish their project objectives which includes time, scope and cost.



PROJECT ADMINISTRATIVE SUPPORT

After set of meeting it has been agreed upon that the PMO will be setup at Lahore, Pakistan office. It is not avoidable that implementing PMO and maintaining it is not a low price activity thus there is some capital investment required for setting up the PMO because it will produce management overheads in addition to ongoing project cost. PMO steering committee will be working on the excess required budget and as depicted in the figure it will be processed after the final approval from the directors.

Following tools will be used by PMO in A&S IT Consultants

- Microsoft Project 2013
- Microsoft Office 2013
- Microsoft Enterprise Project Management (EPM SERVER 2010) "In Future"
- Project Document Achiever Tool

CRITICAL SUCCESS FACTORS

CSF for the proposed control tower PMO setup in A&S IT Consultants is:

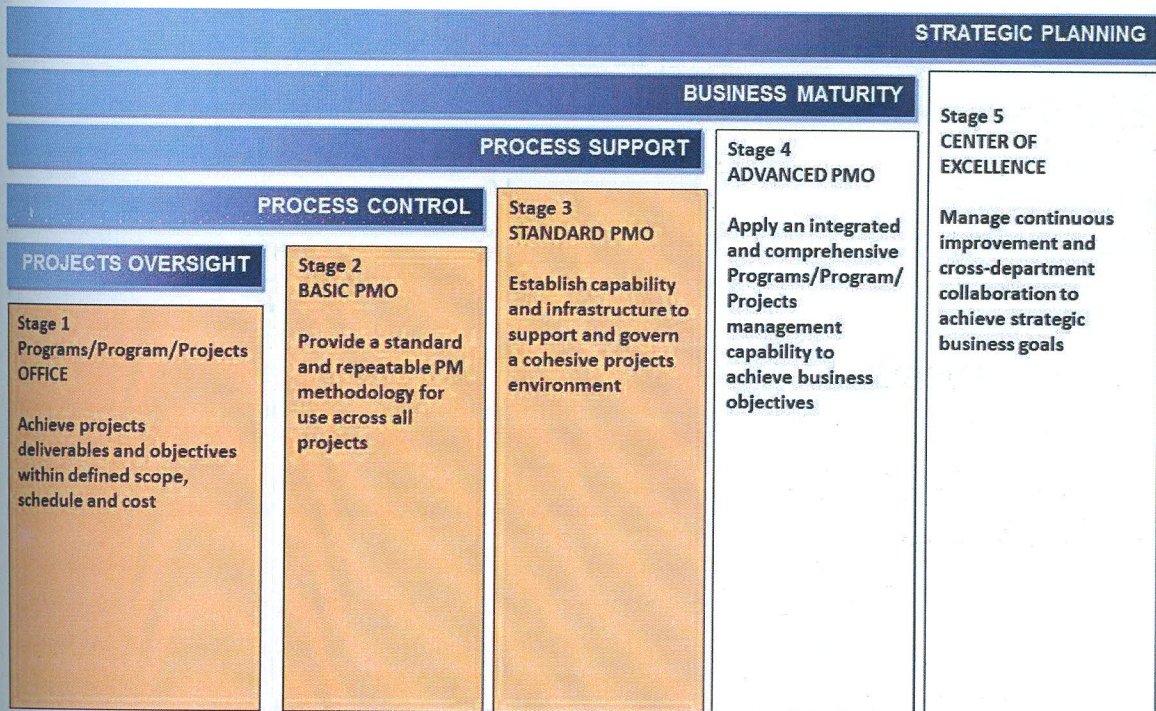
- Support from senior management
- Effective and efficient communication and stakeholder management
- Company sponsorship
- Capability development
- Compliance with PM Standards
- Continuous and unbiased reporting

STRUCTURAL MODEL OF PMO

One of the top most important point that must be bring into notice by an organization is considering the development of a PMO at basic structural model that will be used within the organization. After implementing the proposed control tower project management office the organization structure of A&S IT Consultants will be updated with a PMO head which in this case is project manager himself at Lahore office location who is been taking over the whole department and all other project manager no matter where they are located geographically will report to him as per new update organization structure. The proposed control PMO will be the single medium of contact for all the teams no matter where the team resides geographically.

PMO STAGES FOR A&S IT CONSULTANTS

There are five stages of project management office to establish in a sequence order, for A&S IT consultant after evaluating the company PMO needs. We have just established the PMO up to three stages which are highlighted in the figure below:



CHALLENGES FACED IN ESTABLISHING PMO AT A&S IT CONSULTANTS

Challenges which we have suffered while establishing the PMO at A&S IT Consultants are very dynamic due to the nature of their work and our least experience towards this field but due to the cooperation from the senior management most of the issue's where been tackled without bothering our work but some of the challenges which we suffered is listed below:

- Lack of understanding about the project management office by the organization's senior resource
- Concern related to capital funding for implementing project management office.
- Reluctant attitude of team leads on the idea of centralized reporting.
- Project Manager at Lahore office though this activity will actually cause delay in their running project.
- Resistance from project teams accepting the idea when the resource idleness issue has been highlighted in this project management office.
- Locations based issue Dubai office was highly interested to have PMO setup there to gain control over which was non-practical for our report.
- As the whole system process was new to us as well so it took time to build understanding related to our project.
- The diverse reporting process of every activity made our work even more complex because until the PMO was implemented we have to report to 3 different locations.

PMO A VALUE ADDITION FOR A&S IT CONSULTANT

After all the troubles and hassle when finally we successfully mapped their ERP project to project management office using Microsoft project management office 2013 it was been observed by the senior management that the project which was being predicted as a loss to the organization is not back on track and the project manager who has been promoted project management office manager is now feeling more ease to have control over the project and project related activities resource idleness has been finished and right now the project is paying what the resource is working for them. The letter of appreciations on official letters heads from the organization is attached along with this report.

A&S IT CONSULTANTS BUSINESS DRIVERS

Business drivers are crucial key factors that drive or result a jump in value or improvement of a running business. Business drivers can be a resource, or a condition/situation that is highly important for the constant success and development of business. Business Drivers for A&S IT Consultants are:

- Client Satisfaction
- Stakeholders engagement
- Skillful resource
- Cost Economical
- Quality Services
- Strong international repute

- Customized ERP Solutions
- Strong Product Demand in US & EU

CUSTOMIZED ERP



SELECTED PROJECT

As discussed earlier in the introduction section a project of customized ERP solution was in its very initial stages and we after a set of meetings with directors including client and his consultant they agreed upon to give this project a try with a PMO. For this we have been provided with the starting activities work log books, cost associated with activities and achieved results so we can map the whole project from the start, the initial activities in the project are as planned because the data which we have been provided with was as mapped as planned versus as actual.

PROJECT TITLE

Customized ERP Solution for Dot Solutions & Technologies

PROJECT OBJECTIVES

The project objectives were very simple and a clear as a predicted delayed project is in progress and we have been given a chance to do something new with project management office approach so their project finishes on time and within the budget so we have only one objective which was to get the project done within the provided time and cost. Directors have planned for future objective they were keen to know the outcome of this experiment so they can map all of their future projects to this system so they can get maximum return of their efforts.

CRITICAL SUCCESS FACTORS

CSF of the assigned project is simple and as follow:

- Support from Senior management
- Effective Communication Mechanism
- Client & Company collaboration
- End Product Should Meet Business Requirement
- Project Should End within Given Time & Cost

PROJECT DOCUMENT

For the demonstration of this project, the listed below documents will be prepared.

- Project Charter
- Project Scope Statement
- Resource Sheet
- Work Break Down Structure
- Project Schedule
- Network Diagram
- Views & Dashboards from Microsoft Project
- Reports from Microsoft Project

PROJECT CHARTER



Project Charter	
CUSTOMIZED ERP SOLUTION	
<p>Business Case: A project has been predicted delayed and cost over-run and to check the validity of PMO the task has been assigned that if the project gets finished in time and on budget the organization will shift to Control Tower PMO for future project as well.</p>	<p>Stakeholder Names: Following are the stakeholders: 1- A&S IT Consultants 2- DOT Solutions & Technologies 3- SECP, PITB 4-Project Team & Manager</p>
<p>Project Objectives: Project should not cross the dead limits of assigned time and cost and should predict the result as agreed upon functions. The project source can't be re-produced or duplicated in any form from a running server an encryption key should be handed over to the Head of Security at DOT Solutions & Technologies.</p>	<p>Project Manager: Mr. Ali Mahmood</p>
<p>High Level Stakeholder Requirements: high level stakeholder requirements include the running ERP Solutions, on time and on budget finished project. Properly documented SOP for future training purposes.</p>	<p>Deliverables: Deliverables include a running ERP solution along with the SOP documents and general training for the staff. The ERP solutions come with 1 years management support.</p> <p>Duration: 8 Months Cost: 1.5 Million</p>
<p>Project Risks: Projects risk are initially identified as following: Cost Over Run, Budget Over Run, Security Related Risk, Compromised Quality and Server Down Times</p>	<p>Approval Req. System should be running as agreed on functions along with the documentation.</p>

Name & Signatures: _____

PROJECT SCOPE STATEMENT

As per PMBOK the project scope statement is the detailed description of the scope of the project, key deliverables, constraints and assumption. The project scope statement contains the entire scope including product and project scope. It describes the in brief the project deliverables and the work required to develop those deliverables.

ACCEPTANCE CRITERIA

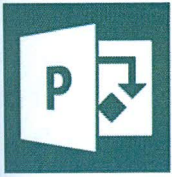
ERP Solution must have following features:

- Enabled Web & Desktop interfaces
- Enabled and fully functional Marketing Module
- Enabled and fully functional Human Resource Module
- Enabled and fully functional Finance Module
- Enabled and fully functional Production Module
- Properly document SOP documents

PROJECT DELIVERABLES

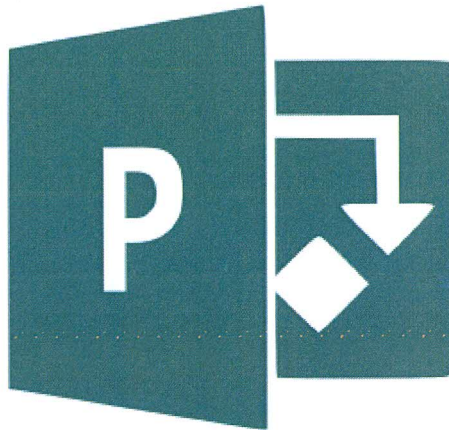
They key project deliverables are as follow:

- Prototype
- Desktop Application
- Web enabled Application
- User Guide
- Technical Guide
- Installation Guide
- End User Training



Project 2013

Microsoft



MICROSOFT PROJET SHEETS:

This sections contains all the work which has been done and produced using Microsoft Project tool for the project of “Customized ERP Solution”. The project is in progress and are marked completed all other task are in progress reports will states about the completed tasks as well.

Documents are as follow:

- Resource Sheet
- Network Diagram
- Resource Report
- Cost Report
- In Progress Report
- Completed Task Report
- Project Dashboards
- S Curve

RESOURCE SHEET

	Resource Name	Designation	Type	Material	Initials	Group	Max.	Std. Rate	Ovt. Rate	Cost/Use	Accrue	Base
1	Muhammad Ali	Negotiator	Work		M.A		100%	Rs 187.50/hr	Rs 90.00/hr	Rs 100.00	Prorated	ERP Project
2	Ali Mahmood	P.M	Work		A.M		150%	Rs 250.00/hr	Rs 125.00/hr	Rs 0.00	Prorated	ERP Project
3	Amna Khan (D.T)	Design Lead	Work		A		100%	Rs 150.00/hr	Rs 75.00/hr	Rs 0.00	Prorated	ERP Project
4	Design Team		Work		Des		800%	Rs 110.00/hr	Rs 55.00/hr	Rs 0.00	Prorated	ERP Project
5	Sameer (DB)	DB Lead	Work		S		100%	Rs 155.00/hr	Rs 75.00/hr	Rs 0.00	Prorated	ERP Project
6	Database Team		Work		DB		400%	Rs 120.00/hr	Rs 60.00/hr	Rs 0.00	Prorated	ERP Project
7	Amir Naeem (Dev)	Dev. Lead	Work		A		100%	Rs 145.00/hr	Rs 70.00/hr	Rs 0.00	Prorated	ERP Project
8	Development Team		Work		Dev		500%	Rs 115.00/hr	Rs 60.00/hr	Rs 0.00	Prorated	ERP Project
9	Tahir Iqbal (IT)	Integration Lead	Work		T		100%	Rs 135.00/hr	Rs 65.00/hr	Rs 0.00	Prorated	ERP Project
10	Integration Team		Work		Int T		600%	Rs 105.00/hr	Rs 50.00/hr	Rs 0.00	Prorated	ERP Project
11	Bilal Malik (AC)	QC/QA Lead	Work		B		100%	Rs 115.00/hr	Rs 55.00/hr	Rs 0.00	Prorated	ERP Project
12	QC Team		Work		QC		500%	Rs 80.00/hr	Rs 40.00/hr	Rs 0.00	Prorated	ERP Project
13	Q/A Team		Work		QA		500%	Rs 80.00/hr	Rs 40.00/hr	Rs 0.00	Prorated	ERP Project
14	Trainers		Work		TR		600%	Rs 50.00/hr	Rs 25.00/hr	Rs 500.00	Prorated	ERP Project
15	M. Iftikhar (LW)	Laywer	Work		M.I		100%	Rs 50.00/hr	Rs 25.00/hr	Rs 650.00	Prorated	ERP Project
16	Utility Bill		Material		UB			Rs 80,000.00		Rs 0.00	Prorated	
17	ISP Charges		Material		ISP			Rs 45,000.00		Rs 0.00	Prorated	
18	Laptop P		Material		LT			Rs 45,000.00		Rs 0.00	Prorated	
19	Server P		Material		Ser			Rs 145,000.00		Rs 0.00	Prorated	
20	Kashif (R.D)	Renovation Dealer	Work		K.		100%	Rs 20.00/hr	Rs 10.00/hr	Rs 500.00	Prorated	ERP Project
21	Printer		Material		P.			Rs 0.00		Rs 50.00	Prorated	
22	CISCO WEBex		Material		Webex			Rs 15,000.00		Rs 0.00	Prorated	
23	Wooden Slab		Cost		W						Prorated	
24	Fixers		Cost		F						Prorated	
25	Glue		Cost		G						Prorated	
26	Holders		Cost		H						Prorated	
27	Wiring		Cost		W						Prorated	
28	Assistants		Work		A		1,100%	Rs 50.00/hr	Rs 25.00/hr	Rs 0.00	Prorated	ERP Project
29	Sonia Jabeen (T.W)	Technical Writer	Work		S		100%	Rs 70.00/hr	Rs 35.00/hr	Rs 0.00	Prorated	ERP Project
30	Live IP		Cost		L						Prorated	
31	Web Hosting		Cost		W						Prorated	

WORK BREAK DOWN STRUCTURE

	Task Mode	WBS	Task Name	Cost	Duration	Start	Finish	Resource Names	Prefec	Critical	Total Slack
1	✓	ANS1	Website Development Project	Rs 1,020,528.39	201 days	Wed 3/2/16	Sat 10/22/16	ISP Charges[1]		Yes	0da
2	✓	ANS1.1	Bidding Process	Rs 20,223.89	10 days	Wed 3/2/16	Sun 3/13/16			No	0da
3	✓	ANS1.1.1	Short listing of Projects For Bidding	Rs 1,778.89	1 day	Wed 3/2/16	Thu 3/3/16	Muhammad Ali[49%]		No	0da
4	✓	ANS1.1.2	Developing Proposals	Rs 5,720.00	2 days	Thu 3/3/16	Sat 3/5/16	Muhammad Ali 3		No	0da
5	✓	ANS1.1.3	Submissions of Proposals	Rs 2,700.00	1 day	Sat 3/5/16	Sun 3/6/16	M. Ftikhar (LW 4		No	0da
6	✓	ANS1.1.4	Negotiations on T&C With Client	Rs 4,625.00	2 days	Mon 3/7/16	Wed 3/9/16	Assistants, M. 1 3SS, 5		No	0da
7	✓	ANS1.1.5	Finalizing The Project Terms	Rs 2,725.00	2 days	Wed 3/9/16	Fri 3/11/16	Assistants[50% 6		No	0da
8	✓	ANS1.1.6	Getting Project Awarded & Legal Req.	Rs 2,675.00	2 days	Fri 3/11/16	Sun 3/13/16	Assistants[50% 7		No	0da
9	✓	ANS1.1.1	Resource Assignment	Rs 9,987.00	9 days	Mon 3/14/16	Thu 3/24/16			No	0da
10	✓	ANS1.1.1.5	Assignment of P.M	Rs 1,475.00	1 day	Mon 3/14/16	Tue 3/15/16	Ali Mahmood, 8		No	0da
11	✓	ANS1.1.1.6	Selection of Project Team	Rs 3,662.00	8 days	Tue 3/15/16	Thu 3/24/16	Tahir iqbal (IT) 10		No	0da
12	✓	ANS1.1.1.7	Assignment of Materials Required	Rs 3,464.00	4 days	Tue 3/15/16	Sat 3/19/16	Ali Mahmood, 13SS		No	0da
13	✓	ANS1.1.1.8	Assignment of Work Space	Rs 1,386.00	1 day	Sat 3/19/16	Sun 3/20/16	Ali Mahmood, 12		No	0da
14	✓	ANS1.1.2	Information Gathering	Rs 60,772.50	18 days	Thu 3/24/16	Thu 4/14/16			No	0da
15	✓	ANS1.1.2.10	Introductory Client Team Meeting	Rs 2,918.00	1 day	Thu 3/24/16	Fri 3/25/16	Ali Mahmood, 10,11,13		No	0da
16	✓	ANS1.1.2.11	Gathering Basic Information	Rs 6,500.00	3 days	Thu 3/24/16	Sun 3/27/16	Ali Mahmood, 15SS		No	0da
17	✓	ANS1.1.2.12	Client Site Location Visit Virtual	Rs 1,442.00	2 days	Thu 3/24/16	Sat 3/26/16	Ali Mahmood, 15SS		No	0da
18	✓	ANS1.1.2.13	Team Discussion on Provided Information	Rs 9,975.00	2 days	Mon 3/28/16	Wed 3/30/16	Ali Mahmood, 15,16,17		No	0da
19	✓	ANS1.1.2.14	Finalizing Project Requirement	Rs 14,737.50	5 days	Wed 3/30/16	Tue 4/5/16	Ali Mahmood, 18		No	0da

20	✓	ANS1.12.15	Documenting Project Requirements	Rs 7,007.50 3 days	Wed 3/30/16	Sat 4/2/16	Ali Mahmood| 19SS	No	0d
21	✓	ANS1.12.16	Getting Internal Approval On Requirements	Rs 3,525.00 2 days	Tue 4/5/16	Thu 4/7/16	Ali Mahmood| 19,20	No	0d
22	✓	ANS1.12.17	Client Meetings To Discuss Requirements	Rs 12,555.00 4 days	Thu 4/7/16	Tue 4/12/16	Ali Mahmood| 21	No	0d
23	✓	ANS1.12.18	Getting Final Approval From Client	Rs 2,012.50 6 days	Thu 4/7/16	Thu 4/14/16	Ali Mahmood| 22SS	No	0d
24	✓	ANS1.13	4 Procurement	Rs 195,820.00 21 days	Thu 4/14/16	Sun 5/8/16		No	0d
25	✓	ANS1.13.5	Server Purchasing	Rs 145,600.00 1 day	Thu 4/14/16	Fri 4/15/16	Ali Mahmood| 23	No	0d
26	✓	ANS1.13.6	Live IP Purchasing	Rs 1,200.00 1 day	Thu 4/14/16	Fri 4/15/16	Ali Mahmood| 25SS	No	0d
27	✓	ANS1.13.7	Web Server Account Purchasing	Rs 25,400.00 1 day	Thu 4/14/16	Fri 4/15/16	Ali Mahmood| 25SS,26S	No	0d
28	✓	ANS1.13.8	Customized Server Cooling Rack	Rs 23,620.00 20 days	Fri 4/15/16	Sun 5/8/16	Ali Mahmood| 25	No	0d
29	✓	ANS1.2	4 Prototyping	Rs 119,707.00 28 days	Mon 5/9/16	Fri 6/10/16		Yes	0d
30	✓	ANS1.2.1	Selection of Prototyping Approach	Rs 850.00 1 day	Mon 5/9/16	Tue 5/10/16	Ali Mahmood| 25,26,27,	No	0d
31	✓	ANS1.2.2	filtering Prototyping Features	Rs 3,200.00 2 days	Tue 5/10/16	Thu 5/12/16	Ali Mahmood| 30	No	0d
32	✓	ANS1.2.3	Prototype Interface Designs	Rs 24,850.00 10 days	Thu 5/12/16	Tue 5/24/16	Ali Mahmood| 31	No	0d
33	✓	ANS1.2.4	Prototype Functional Module	Rs 43,200.00 15 days	Thu 5/12/16	Sun 5/29/16	Ali Mahmood| 32SS	No	0d
34	✓	ANS1.2.5	Prototype Database Mapping	Rs 24,000.00 8 days	Thu 5/12/16	Sat 5/21/16	Ali Mahmood| 33SS	No	0d
35	✓	ANS1.2.6	Deploying Prototype on Server	Rs 5,440.00 2 days	Mon 5/30/16	Wed 6/1/16	Ali Mahmood| 32,33,34	No	0d
36	✓	ANS1.2.7	Prototype Bug Fixing	Rs 3,000.00 2 days	Wed 6/1/16	Fri 6/3/16	Ali Mahmood| 35	No	0d
37	✓	ANS1.2.8	Prototype Q/A testing	Rs 3,552.00 2 days	Fri 6/3/16	Sun 6/5/16	Ali Mahmood| 36	No	0d
38	✓	ANS1.2.9	Prototype Client Show	Rs 2,660.00 1 day	Mon 6/6/16	Tue 6/7/16	Ali Mahmood| 37	No	0d
39	✓	ANS1.2.10	Getting Feedback of client on prototype	Rs 970.00 1 day	Mon 6/6/16	Tue 6/7/16	Ali Mahmood| 38SS	No	0d

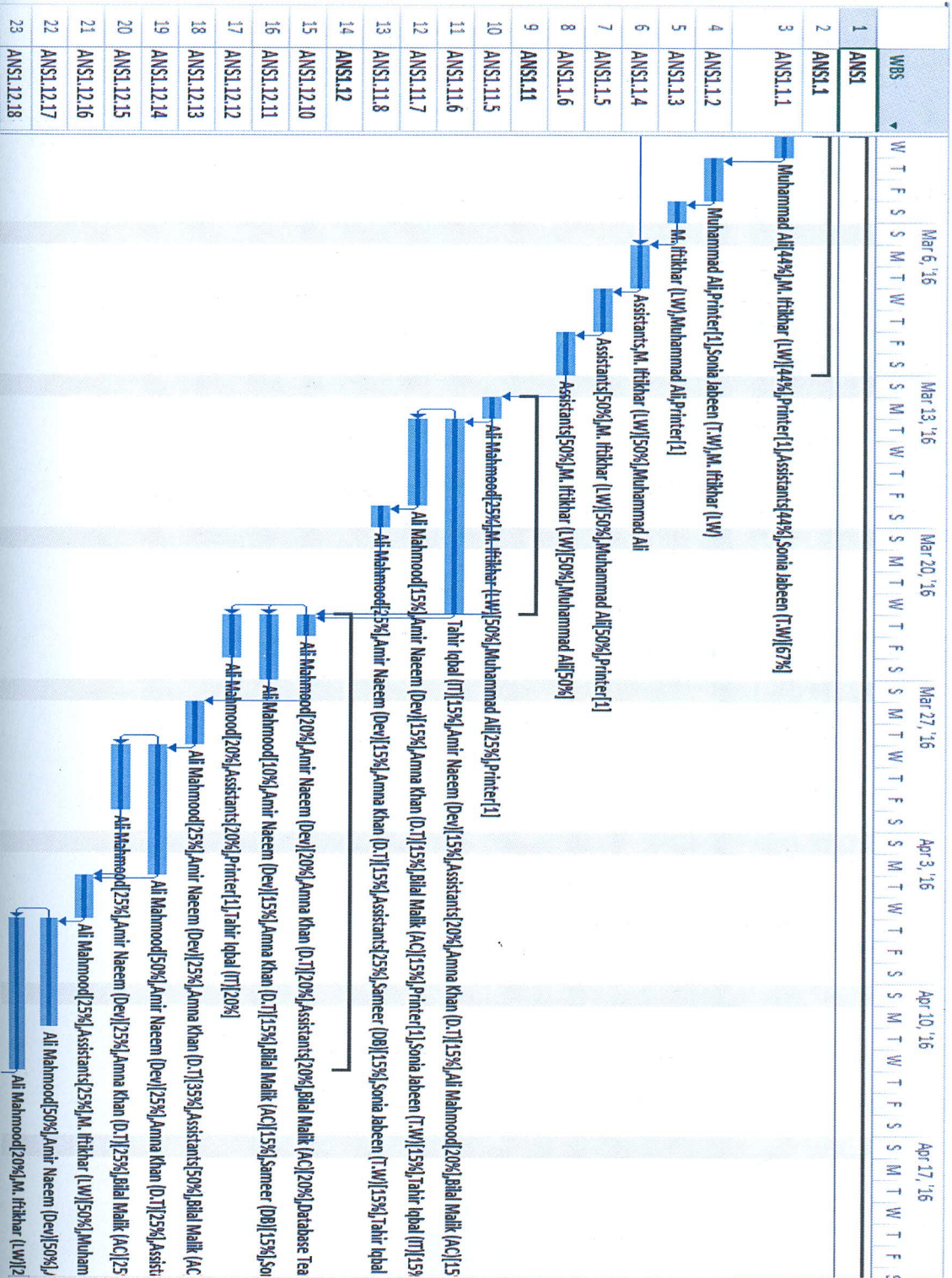
40	ANSI.2.11	Changes in Prototype	Rs 5,010.00 3 days	Mon 6/6/16	Thu 6/9/16	Ali Mahmood| 38SS,39S	Yes	0 da
41	ANSI.2.12	Approval of Prototype From Client	Rs 1,975.00 1 day	Thu 6/9/16	Fri 6/10/16	Ali Mahmood| 40	Yes	0 da
42	ANSI.3	Designing Phase	Rs 82,122.00 43 days	Fri 6/10/16	Sat 7/30/16		No	6 da
43	ANSI.3.1	Designing User Interfaces	Rs 19,800.00 12 days	Fri 6/10/16	Fri 6/24/16	Ali Mahmood| 41	No	6 da
44	ANSI.3.2	Designing Company Logo's	Rs 3,560.00 4 days	Fri 6/10/16	Thu 6/16/16	Ali Mahmood| 43SS	No	10.6 da
45	ANSI.3.3	Designing ERP icons	Rs 3,560.00 4 days	Fri 6/10/16	Sat 6/18/16	Ali Mahmood| 43SS,44S	No	10.6 da
46	ANSI.3.4	Designing customized thumbnails	Rs 3,560.00 4 days	Fri 6/10/16	Sat 6/18/16	Ali Mahmood| 43SS,44S	No	10.6 da
47	ANSI.3.5	Design admin side interfaces	Rs 21,360.00 12 days	Fri 6/10/16	Fri 6/24/16	Ali Mahmood| 43SS	No	6 da
48	ANSI.3.6	Design custom report templates	Rs 5,340.00 3 days	Fri 6/10/16	Tue 6/14/16	Ali Mahmood| 47SS	No	8 da
49	ANSI.3.7	Design set reports template	Rs 8,900.00 10 days	Fri 6/10/16	Wed 6/22/16	Ali Mahmood| 48SS	No	8 da
50	ANSI.3.8	Flash/Animation work	Rs 3,560.00 4 days	Fri 6/10/16	Tue 6/21/16	Ali Mahmood| 49SS	No	8.6 da
51	ANSI.3.9	Integrating Designs in Proposed Flow	Rs 2,912.00 4 days	Fri 6/24/16	Wed 6/29/16	Ali Mahmood| 43,44,45,	No	6 da
52	ANSI.3.10	Deploying Designs on Testing Server	Rs 758.00 1 day	Wed 6/29/16	Thu 6/30/16	Ali Mahmood| 51	No	6 da
53	ANSI.3.11	Q/A Testing of Designs	Rs 1,024.00 2 days	Thu 6/30/16	Sat 7/2/16	Ali Mahmood| 52	No	6 da
54	ANSI.3.12	Design Show To Client	Rs 800.00 1 day	Sat 7/2/16	Sun 7/3/16	Ali Mahmood| 53	No	6 da
55	ANSI.3.13	Getting Feedback from client	Rs 640.00 1 day	Sat 7/2/16	Sun 7/3/16	Ali Mahmood| 54SS	No	6 da
56	ANSI.3.14	Changes to design as per client wish	Rs 2,100.00 3 days	Sat 7/2/16	Wed 7/6/16	Ali Mahmood| 54SS,55S	No	6 da
57	ANSI.3.15	Design Approval From Client	Rs 510.00 1 day	Wed 7/6/16	Thu 7/7/16	Ali Mahmood| 55,56	No	6 da
58	ANSI.3.16	Move Design To Integration Directory	Rs 3,738.00 20 days	Thu 7/7/16	Sat 7/30/16	Ali Mahmood| 57	No	6 da
59	ANSI.4	Database Development	Rs 88,136.00 49 days	Fri 6/10/16	Sat 8/6/16		Yes	0 da

60	ANS1.4.1	Defining Tables	Rs 13,936.00	40 days	Fri 6/10/16	Wed 7/27/16	All Mahmood| 41	Yes	0 days
61	ANS1.4.2	Defining Entities	Rs 5,560.00	4 days	Fri 6/10/16	Wed 6/15/16	All Mahmood| 60SS	Yes	0 days
62	ANS1.4.3	Defining Datatypes	Rs 4,360.00	4 days	Fri 6/10/16	Wed 6/15/16	All Mahmood| 60SS, 61S	Yes	0 days
63	ANS1.4.4	Creating Database Model	Rs 4,250.00	5 days	Wed 6/15/16	Tue 6/21/16	All Mahmood| 62	Yes	0 days
64	ANS1.4.5	Designing E-R Diagrams	Rs 1,400.00	1 day	Tue 6/21/16	Wed 6/22/16	All Mahmood| 63	Yes	0 days
65	ANS1.4.6	Defining Schemas	Rs 1,090.00	1 day	Wed 6/22/16	Thu 6/23/16	All Mahmood| 64	Yes	0 days
66	ANS1.4.7	Developing D-F Diagrams	Rs 1,090.00	1 day	Tue 6/21/16	Wed 6/22/16	All Mahmood| 64SS	No	1 day
67	ANS1.4.8	Applying N-F1	Rs 1,700.00	1 day	Thu 6/23/16	Fri 6/24/16	All Mahmood| 66, 65	Yes	0 days
68	ANS1.4.9	Applying N-F2	Rs 1,700.00	1 day	Fri 6/24/16	Sat 6/25/16	All Mahmood| 67	Yes	0 days
69	ANS1.4.10	Applying N-F3	Rs 3,400.00	2 days	Sat 6/25/16	Tue 6/28/16	All Mahmood| 68	Yes	0 days
70	ANS1.4.11	Mapping Tables, Entities on server	Rs 5,100.00	3 days	Tue 6/28/16	Fri 7/1/16	All Mahmood| 69	Yes	0 days
71	ANS1.4.12	Define Relationships on server	Rs 13,300.00	15 days	Tue 6/28/16	Fri 7/15/16	All Mahmood| 70SS	Yes	0 days
72	ANS1.4.13	Define Triggers	Rs 3,400.00	2 days	Fri 7/15/16	Sun 7/17/16	All Mahmood| 71	Yes	0 days
73	ANS1.4.14	Define Views	Rs 3,400.00	2 days	Fri 7/15/16	Sun 7/17/16	All Mahmood| 72SS	Yes	0 days
74	ANS1.4.15	Database Optimization	Rs 8,500.00	5 days	Mon 7/18/16	Sat 7/23/16	All Mahmood| 73	Yes	0 days
75	ANS1.4.16	Plain Report Check views	Rs 9,650.00	10 days	Sat 7/23/16	Thu 8/4/16	All Mahmood| 74	Yes	0 days
76	ANS1.4.17	Q/A Testing of Database	Rs 3,600.00	2 days	Thu 8/4/16	Sat 8/6/16	All Mahmood| 75	Yes	0 days
77	ANS1.4.18	Move Database To Integration Directory	Rs 2,460.00	1 day	Sat 8/6/16	Sun 8/7/16	All Mahmood| 76	Yes	0 days
78	ANS1.5	Core Function Programming	Rs 53,320.00	28 days	Fri 6/10/16	Wed 7/13/16		No	34 days
79	ANS1.5.1	Selecting Programming Approach	Rs 1,200.00	1 day	Fri 6/10/16	Sat 6/11/16	All Mahmood| 41	No	34 days

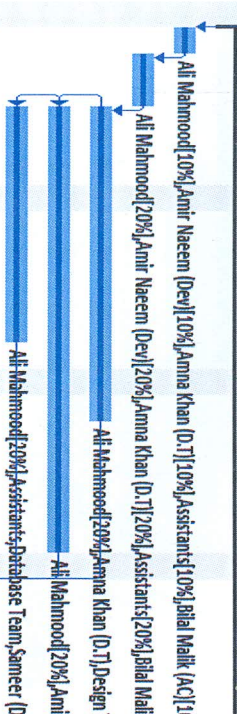
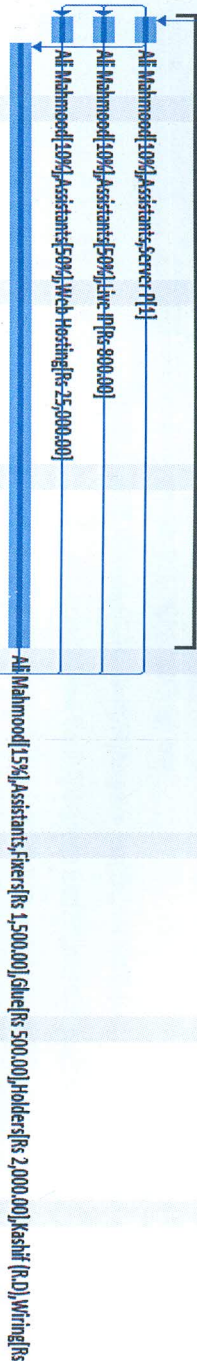
80	ANS1.5.2	Define Coding Norms	Rs 1,200.00 1 day	Sat 6/11/16	Sun 6/12/16	Ali Mahmood| 79	No	34 days
81	ANS1.5.3	Define Commenting Procedure	Rs 1,200.00 2 days	Sat 6/11/16	Tue 6/14/16	Ali Mahmood| 80SS	No	34 days
82	ANS1.5.4	Mapping Code With Designs	Rs 28,800.00 25 days	Tue 6/14/16	Wed 7/13/16	Ali Mahmood| 81	No	34 days
83	ANS1.5.5	Creating Pre-Set Reports	Rs 3,500.00 3 days	Tue 6/14/16	Fri 6/17/16	Ali Mahmood| 82SS	No	34 days
84	ANS1.5.6	Code Unit Testing Manual	Rs 6,390.00 4 days	Fri 6/17/16	Wed 6/22/16	Ali Mahmood| 83	No	34 days
85	ANS1.5.7	Code Unit testing Software	Rs 3,220.00 2 days	Fri 6/17/16	Sun 6/19/16	Ali Mahmood| 84SS	No	36 days
86	ANS1.5.8	Code Optimization Report Study	Rs 2,070.00 1 day	Wed 6/22/16	Thu 6/23/16	Ali Mahmood| 85,84	No	34 days
87	ANS1.5.9	Move Code To Integration Directory	Rs 5,740.00 5 days	Thu 6/23/16	Wed 6/29/16	Ali Mahmood| 86	No	34 days
88	ANS1.6	Integration	Rs 58,600.00 30 days	Mon 8/8/16	Sun 9/11/16		Yes	0 days
89	ANS1.6.1	Define Integration Approach	Rs 1,590.00 1 day	Mon 8/8/16	Tue 8/9/16	Integration Te: 87,77,58	Yes	0 days
90	ANS1.6.2	Mapping Code + Design + Database	Rs 12,720.00 8 days	Tue 8/9/16	Thu 8/18/16	Integration Te: 89	Yes	0 days
91	ANS1.6.3	Define Module Dashboards	Rs 4,170.00 3 days	Thu 8/18/16	Sun 8/21/16	Integration Te: 90	Yes	0 days
92	ANS1.6.4	Deploying System on Testing Server	Rs 9,040.00 8 days	Mon 8/22/16	Wed 8/31/16	Integration Te: 91	Yes	0 days
93	ANS1.6.5	Whole System Unit Testing Manual	Rs 12,300.00 5 days	Wed 8/31/16	Tue 9/6/16	Integration Te: 92	Yes	0 days
94	ANS1.6.6	Whole System Unit Testing Software	Rs 15,600.00 8 days	Wed 8/31/16	Fri 9/9/16	Integration Te: 93SS	Yes	0 days
95	ANS1.6.7	Q/A Testing	Rs 3,180.00 2 days	Fri 9/9/16	Sun 9/11/16	Integration Te: 94	Yes	0 days
96	ANS1.7	Beta Release	Rs 35,010.00 4 days	Mon 9/12/16	Fri 9/16/16		Yes	0 days
97	ANS1.7.1	Client Show Meeting	Rs 5,455.00 1 day	Mon 9/12/16	Tue 9/13/16	Ali Mahmood| 95	Yes	0 days
98	ANS1.7.2	Perform Selected Changes	Rs 26,580.00 3 days	Mon 9/12/16	Thu 9/15/16	Ali Mahmood| 97SS	Yes	0 days
99	ANS1.7.3	Getting Approval Document From Client	Rs 2,975.00 1 day	Thu 9/15/16	Fri 9/16/16	Ali Mahmood, 98	Yes	0 days

Task	Mode	WBS	Task Name	Cost	Duration	Start	Finish	Resource	Names	Prefec	Critical	Total Slack
100	☑	ANS1.8	▲ Alpha Release	Rs 114,480.00	11 days	Fri 9/16/16	Thu 9/29/16				Yes	0 days
101	☑	ANS1.8.1	Deployment on Client Live Server	Rs 13,560.00	2 days	Fri 9/16/16	Sun 9/18/16	Ali Mahmood[	99		Yes	0 days
102	☑	ANS1.8.2	Deployment of Clients Terminals	Rs 13,560.00	2 days	Fri 9/16/16	Sun 9/18/16	Ali Mahmood[	101SS		Yes	0 days
103	☑	ANS1.8.3	Final Live Server Testing Checks	Rs 37,440.00	3 days	Wed 9/21/16	Sat 9/24/16	Ali Mahmood,	101TS+2,		Yes	0 days
104	☑	ANS1.8.4	Final Q/A Report	Rs 24,960.00	2 days	Sat 9/24/16	Tue 9/27/16	Ali Mahmood,	103		Yes	0 days
105	☑	ANS1.8.5	Final Q/C Report	Rs 24,960.00	2 days	Tue 9/27/16	Thu 9/29/16	Ali Mahmood,	104		Yes	0 days
106	☑	ANS1.9	▲ Training @ Client side	Rs 33,605.00	12 days	Thu 9/29/16	Thu 10/13/16				Yes	0 days
107	☑	ANS1.9.1	Develop SOP	Rs 9,300.00	5 days	Thu 9/29/16	Wed 10/5/16	Ali Mahmood[	105		Yes	0 days
108	☑	ANS1.9.2	Handing Over of the system	Rs 10,005.00	1 day	Wed 10/5/16	Thu 10/6/16	Ali Mahmood[	107		Yes	0 days
109	☑	ANS1.9.3	Training of Client's Staff	Rs 7,800.00	7 days	Wed 10/5/16	Thu 10/13/16	Ali Mahmood[	108SS		Yes	0 days
110	☑	ANS1.9.4	Training on Customized Reports	Rs 6,500.00	5 days	Wed 10/5/16	Tue 10/11/16	Ali Mahmood[	108SS		No	2 days
111	☑	ANS1.10	▲ Project Closing	Rs 9,695.00	9 days	Thu 10/13/16	Sun 10/23/16				Yes	0 days
112	☑	ANS1.10.1	Finalized Service Agreement	Rs 3,550.00	2 days	Thu 10/13/16	Sat 10/15/16	Ali Mahmood[	109,110		Yes	0 days
113	☑	ANS1.10.8	Legal Binding Documents	Rs 2,935.00	3 days	Thu 10/13/16	Sun 10/16/16	Ali Mahmood[	112SS		Yes	0 days
114	☑	ANS1.10.6	Project Closure Certificate	Rs 1,735.00	1 day	Mon 10/17/16	Tue 10/18/16	Ali Mahmood[	113		Yes	0 days
115	☑	ANS1.10.7	Client Testimonial	Rs 1,475.00	1 day	Tue 10/18/16	Sun 10/23/16	Ali Mahmood[	114		Yes	0 days

PROJECT SCHEDULE BAR



WBS	Apr 17, '16	Apr 24, '16	May 1, '16	May 8, '16	May 15, '16	May 22, '16	May 29, '16											
	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	
24 ANS1.13																		
25 ANS1.13.5																		
26 ANS1.13.6																		
27 ANS1.13.7																		
28 ANS1.13.8																		
29 ANS1.2																		
30 ANS1.2.1																		
31 ANS1.2.2																		
32 ANS1.2.3																		
33 ANS1.2.4																		
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35 ANS1.2.6																		
36 ANS1.2.7																		
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41 ANS1.2.12																		
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44 ANS1.3.2																		
45 ANS1.3.3																		
46 ANS1.3.4																		
47 ANS1.3.5																		



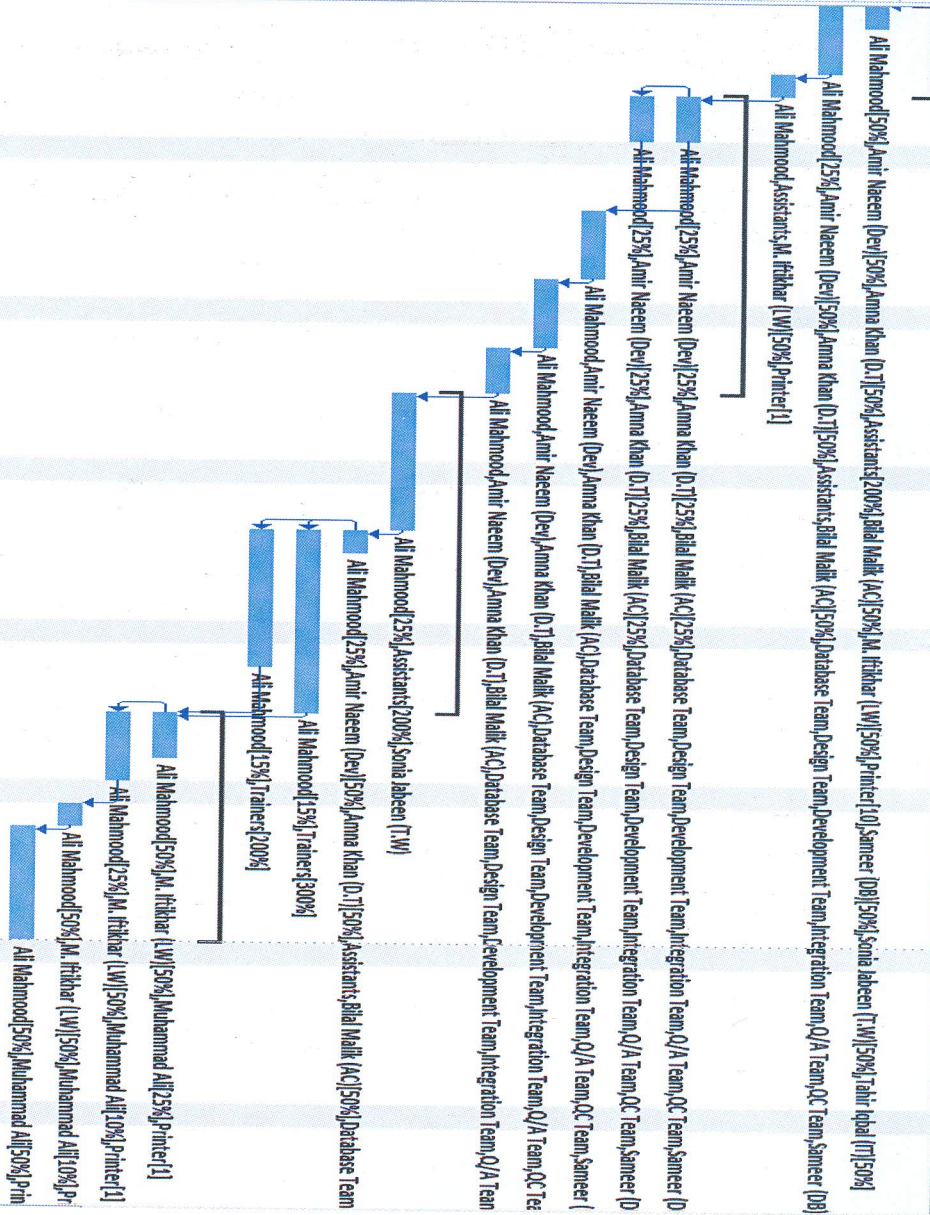
WBS	Jun 12, '16	Jun 19, '16	Jun 26, '16	Jul 3, '16	Jul 10, '16	Jul 17, '16	Jul 24, '16
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69 ANSL4.10							
70 ANSL4.11							


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graph TD
    48[Ali Mahmood(100%), Anna Khan (D.T)(25%), Assistants(Design Team)] --> 49[Ali Mahmood(100%), Anna Khan (D.T)(25%), Assistants(Design Team)]
    49 --> 50[Ali Mahmood(100%), Anna Khan (D.T)(25%), Assistants(Design Team)]
    50 --> 51[Ali Mahmood(5%), Assistants(25%), Integration Team(50%), Tahir Iqbal (IT)(10%)]
    51 --> 52[Ali Mahmood(5%), Anna Khan (D.T)(10%), Design Team(25%), Integration Team(25%), Tahir Iqbal (IT)(10%)]
    52 --> 53[Ali Mahmood(5%), Bilal Malik (AC)(10%), QA Team(25%), QC Team(25%)]
    53 --> 54[Ali Mahmood(15%), Anna Khan (D.T)(25%), Assistants(50%)]
    54 --> 55[Ali Mahmood(10%), Anna Khan (D.T)(20%), Assistants(50%)]
    55 --> 56[Ali Mahmood(5%), Anna Khan (D.T)(15%), Assistants(50%), Design Team(25%)]
    56 --> 57[Ali Mahmood(10%), Anna Khan (D.T)(5%), Assistants(50%), Printer(1)]
    57 --> 58[Ali Mahmood(100%)]
    58 --> 59[Ali Mahmood(10%), Assistants(50%), Database Team(50%), Sameer (DB)(25%)]
    59 --> 60[Ali Mahmood(10%), Assistants(25%), Database Team(50%), Sameer (DB)(25%)]
    60 --> 61[Ali Mahmood(10%), Assistants(25%), Database Team(50%), Sameer (DB)(25%)]
    61 --> 62[Ali Mahmood(10%), Assistants(25%), Database Team(50%), Sameer (DB)(25%)]
    62 --> 63[Ali Mahmood(10%), Assistants(25%), Database Team(50%), Sameer (DB)(25%)]
    63 --> 64[Ali Mahmood(10%), Assistants(25%), Database Team(50%), Sameer (DB)(25%), Printer(1)]
    64 --> 65[Ali Mahmood(10%), Assistants(25%), Database Team(50%), Sameer (DB)(25%)]
    65 --> 66[Ali Mahmood(10%), Assistants(25%), Database Team(50%), Sameer (DB)(25%)]
    66 --> 67[Ali Mahmood(20%), Assistants(50%), Database Team(50%), Sameer (DB)(50%)]
    67 --> 68[Ali Mahmood(20%), Assistants(50%), Database Team(50%), Sameer (DB)(50%)]
    68 --> 69[Ali Mahmood(20%), Assistants(50%), Database Team(50%), Sameer (DB)(50%)]
    69 --> 70[Ali Mahmood(20%), Assistants(50%), Database Team(50%), Sameer (DB)(50%)]
  
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WBS	Jun 12, '16	Jun 19, '16	Jun 26, '16	Jul 3, '16	Jul 10, '16	Jul 17, '16	Jul 24, '16	Jul
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72 ANSL.4.13								
73 ANSL.4.14								
74 ANSL.4.15								
75 ANSL.4.16								
76 ANSL.4.17								
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78 ANSL.5								
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93 ANSL.6.5								
94 ANSL.6.6								
95 ANSL.6.7								

WBS	11/16	Sep 18 '16	Sep 25 '16	Oct 2 '16	Oct 9 '16	Oct 16 '16	Oct 23 '16	Oct 30 '16										
	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T
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97 ANSL.7.1																		
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115 ANSL.10.7																		

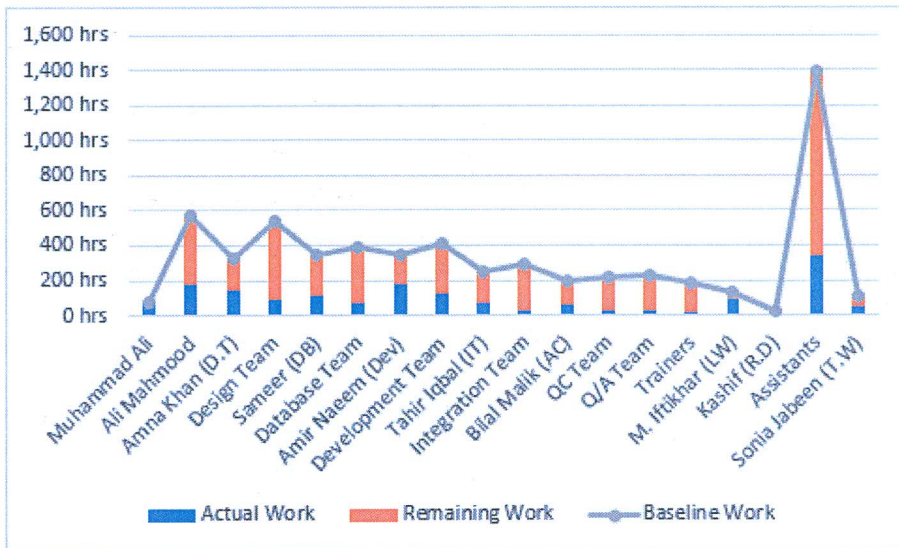


RESOURCE REPORTS

RESOURCE OVERVIEW

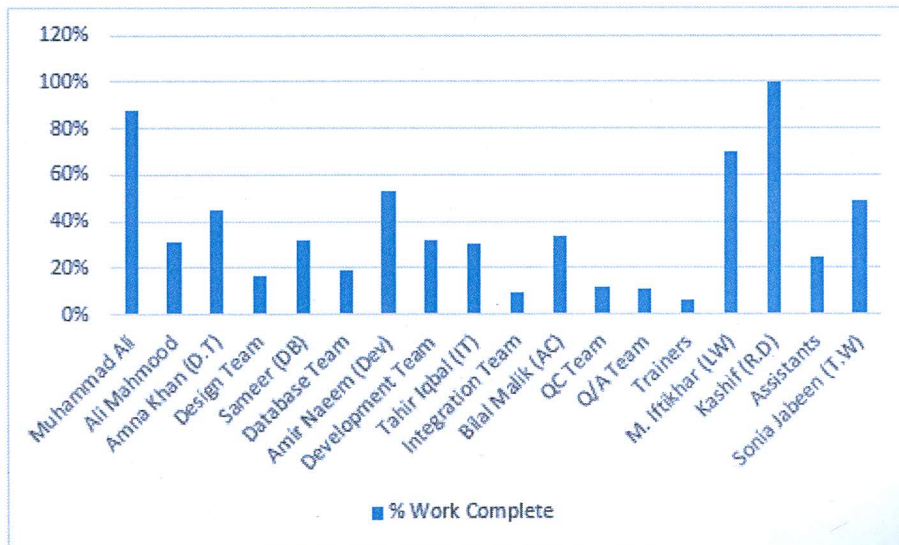
RESOURCE STATS

Work status for all work resources.



WORK STATUS

% work done by all the work resources.



RESOURCE STATUS

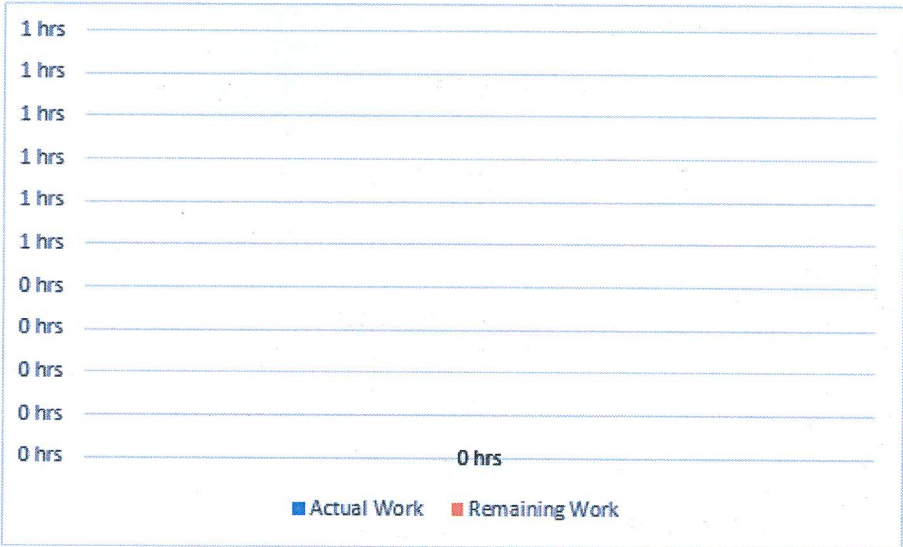
Remaining work for all work resources.

Name	Start	Finish	Remaining Work
Muhammad Ali	Wed 3/2/16	Tue 10/18/16	9.2 hrs
Ali Mahmood	Mon 3/14/16	Wed 10/19/16	396.6 hrs
Amna Khan (D.T)	Tue 3/15/16	Thu 10/6/16	178 hrs
Design Team	Thu 3/24/16	Thu 10/6/16	448 hrs
Sameer (DB)	Tue 3/15/16	Thu 10/6/16	235.2 hrs
Database Team	Thu 3/24/16	Thu 10/6/16	314 hrs
Amir Naeem (Dev)	Tue 3/15/16	Thu 10/6/16	164 hrs
Development Team	Thu 3/24/16	Thu 10/6/16	276 hrs
Tahir Iqbal (IT)	Tue 3/15/16	Thu 10/6/16	172.4 hrs
Integration Team	Thu 3/24/16	Thu 10/6/16	270.8 hrs
Bilal Malik (AC)	Tue 3/15/16	Thu 10/6/16	127.6 hrs
QC Team	Thu 3/24/16	Thu 10/6/16	192 hrs
Q/A Team	Thu 3/24/16	Thu 10/6/16	200 hrs
Trainers	Thu 3/24/16	Tue 10/11/16	172 hrs
M. Iftikhar (LW)	Wed 3/2/16	Tue 10/18/16	40 hrs
Kashif (R.D)	Wed 3/30/16	Sun 4/17/16	0 hrs
Assistants	Wed 3/2/16	Thu 10/6/16	1,052 hrs
Sonia Jabeen (T.W)	Wed 3/2/16	Wed 10/5/16	56 hrs

OVERALLOCATED RESOURCES

WORK STATUS

Work status for overallocated resources.



OVERALLOCATION

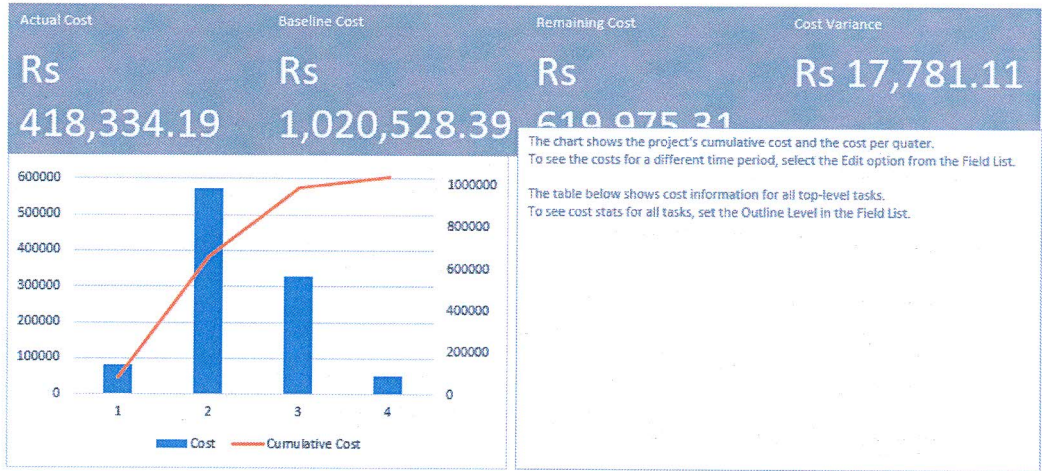
Surplus work assigned to overallocated resources. To resolve overallocations use [Team Planner View](#)



COST REPORT

CASH FLOWS

CASH FLOW

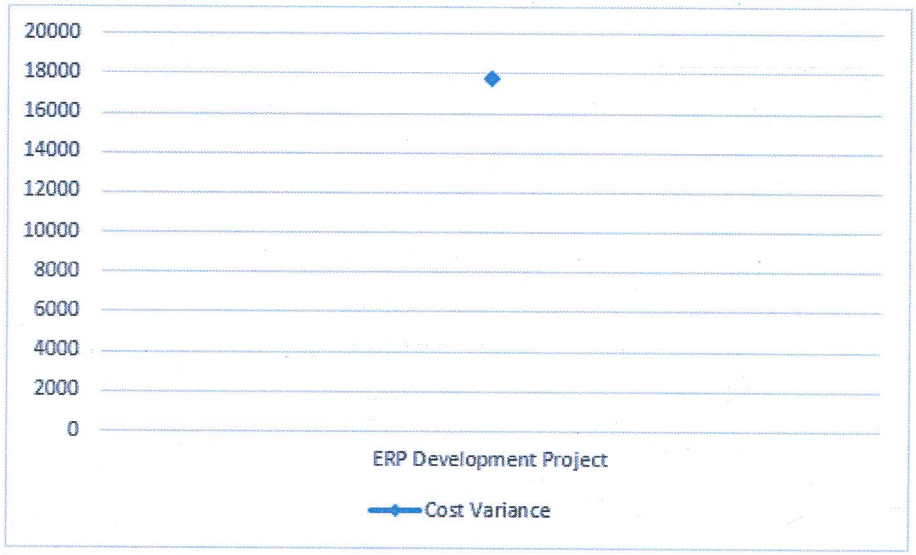


Name	Remaining Cost	Actual Cost	Cost	ACWP	BCWP	BCWS
ERP Development Project	Rs 619,975.31	Rs 418,334.19	Rs 1,038,309.50	Rs 418,334.19	Rs 400,553.08	Rs 553,258.12

COST OVER RUNS

TASK COST VARIANCE

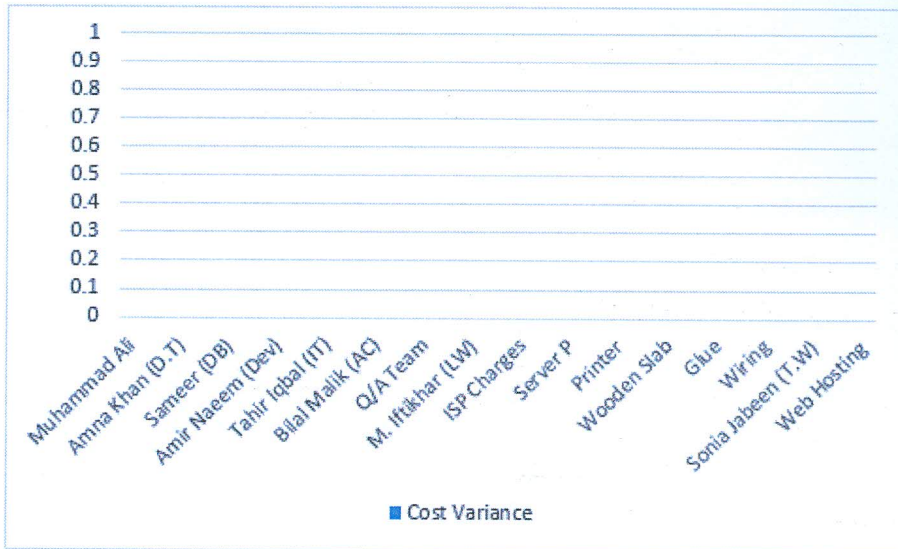
Cost variance for all top-level tasks in the project.



RESOURCE COST VARIANCE

RESOURCE COST VARIANCE

Cost variance for all the work resources.



Name	% Complete	Cost	Baseline Cost	Cost Variance
ERP Development Project	28%	Rs 1,038,309.50	Rs 1,020,528.39	Rs 17,781.11

Name	Cost	Baseline Cost	Cost Variance
Muhammad Ali	Rs 15,381.11	Rs 15,381.11	Rs 0.00
Ali Mahmood	Rs 143,000.00	Rs 143,000.00	Rs 0.00
Amna Khan (D.T)	Rs 48,480.00	Rs 48,480.00	Rs 0.00
Design Team	Rs 59,136.00	Rs 59,136.00	Rs 0.00
Sameer (DB)	Rs 53,320.00	Rs 53,320.00	Rs 0.00
Database Team	Rs 46,512.00	Rs 46,512.00	Rs 0.00
Amir Naeem (Dev)	Rs 50,402.00	Rs 50,402.00	Rs 0.00
Development Team	Rs 46,644.00	Rs 46,644.00	Rs 0.00
Tahir Iqbal (IT)	Rs 33,318.00	Rs 33,318.00	Rs 0.00
Integration Team	Rs 31,122.00	Rs 31,122.00	Rs 0.00
Bilal Malik (AC)	Rs 22,172.00	Rs 22,172.00	Rs 0.00
QC Team	Rs 17,408.00	Rs 17,408.00	Rs 0.00
Q/A Team	Rs 18,048.00	Rs 18,048.00	Rs 0.00
Trainers	Rs 12,530.00	Rs 12,530.00	Rs 0.00
M. Iftikhar (LW)	Rs 12,879.17	Rs 12,879.17	Rs 0.00
Kashif (R.D)	Rs 1,145.00	Rs 1,145.00	Rs 0.00
Assistants	Rs 69,677.78	Rs 69,677.78	Rs 0.00
Sonia Jabeen (T.W)	Rs 7,625.33	Rs 7,625.33	Rs 0.00

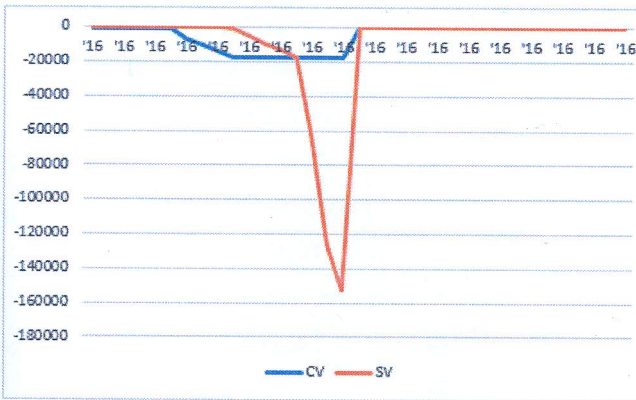
EARNED VALUE REPORT

EAC	ACWP	BCWP
Rs 1,065,834.7	Rs 418,334.19	Rs 400,553.08



If ACWP is higher than earned value, then the project is behind schedule.

[Learn more about earned value](#)



VARIANCE OVER TIME

Cost and schedule variances for the project based on status date. If CV is negative then, the project is over budget. If SV is positive then the project is behind schedule.



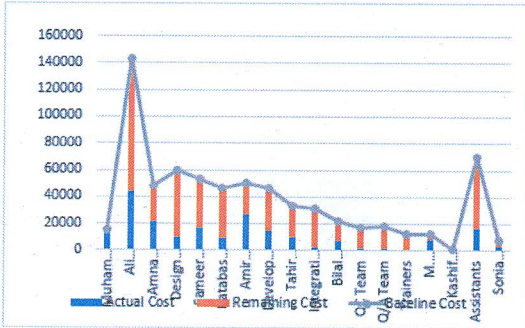
INDICES OVER TIME

Cost and schedule performance indices for the project based on status date. The greater the performance index, the more on schedule and cost saving the project.

RESOURCE COST OVERVIEW

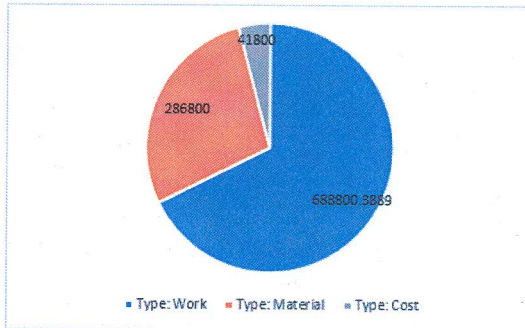
COST STATUS

Cost status for work resources.



COST DISTRIBUTION

How costs are spread out amongst different resource types.



COST DETAILS

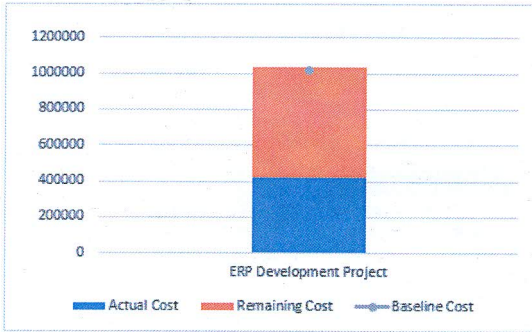
Cost details for all work resources.

Name	Actual Work	Actual Cost	Standard Rate
Muhammad Ali	69.55 hrs	Rs 13,561.11	Rs 187.50/hr
Ali Mahmood	175.4 hrs	Rs 43,850.00	Rs 250.00/hr
Amna Khan (D.T)	145.2 hrs	Rs 21,780.00	Rs 150.00/hr
Design Team	89.6 hrs	Rs 9,856.00	Rs 110.00/hr
Sameer (DB)	108.8 hrs	Rs 16,864.00	Rs 155.00/hr
Database Team	73.6 hrs	Rs 8,832.00	Rs 120.00/hr
Amir Naeem (Dev)	183.6 hrs	Rs 26,622.00	Rs 145.00/hr
Development Team	129.6 hrs	Rs 14,904.00	Rs 115.00/hr
Tahir Iqbal (IT)	74.4 hrs	Rs 10,044.00	Rs 135.00/hr
Integration Team	25.6 hrs	Rs 2,688.00	Rs 105.00/hr
Bilal Malik (AC)	65.2 hrs	Rs 7,498.00	Rs 115.00/hr
QC Team	25.6 hrs	Rs 2,048.00	Rs 80.00/hr
Q/A Team	25.6 hrs	Rs 2,048.00	Rs 80.00/hr
Trainers	11.6 hrs	Rs 930.00	Rs 50.00/hr
M. Iftikhar (LW)	91.55 hrs	Rs 8,604.17	Rs 50.00/hr
Kashif (R.D)	26 hrs	Rs 1,145.00	Rs 20.00/hr
Assistants	341.55 hrs	Rs 17,077.78	Rs 50.00/hr
Sonia Jabeen (T.W)	52.93 hrs	Rs 3,705.33	Rs 70.00/hr

TASK COST OVERVIEW REPORT

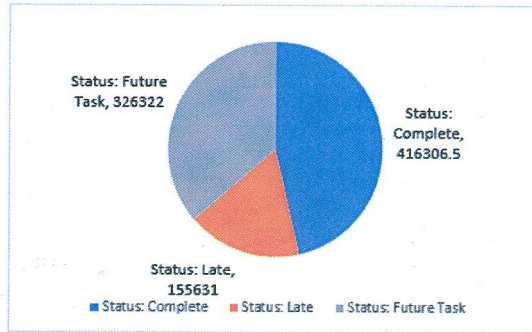
COST STATUS

Cost status for top-level tasks.



COST DISTRIBUTION

How costs are spread out amongst tasks based on their status.



COST DETAILS

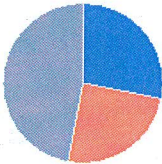
Cost details for all top-level tasks.

Name	Fixed Cost	Actual Cost	Remaining Cost	Cost	Baseline Cost	Cost Variance
ERP Development Project	Rs 0.00	Rs 418,334.19	Rs 619,975.31	Rs 1,038,309.50	Rs 1,020,528.39	Rs 17,781.11

IN PROGRESS TASK

CRITICAL TASKS

CRITICAL TASKS



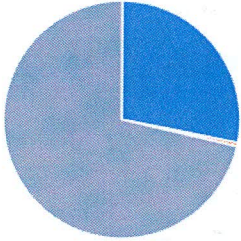
■ Status: Complete
 ■ Status: Late
■ Status: Future Task

A task is critical if there is no room in the schedule for it to slip.
[Learn more about managing your project's critical path.](#)

Name	Start	Finish	% Complete	Remaining Work
Changes in Prototype	Mon 6/6/16	Thu 6/9/16	50%	3 hrs
Approval of Prototype From Client	Thu 6/9/16	Fri 6/10/16	0%	16 hrs
Defining Tables	Fri 6/10/16	Wed 7/27/16	0%	99.2 hrs
Defining Entities	Fri 6/10/16	Wed 6/15/16	0%	59.2 hrs
Defining Datatypes	Fri 6/10/16	Wed 6/15/16	0%	35.2 hrs
Creating Database Model	Wed 6/15/16	Tue 6/21/16	0%	34 hrs
Designing E-R Diagrams	Tue 6/21/16	Wed 6/22/16	0%	8.8 hrs
Defining Schema's	Wed 6/22/16	Thu 6/23/16	0%	8.8 hrs
Applying N-F1	Thu 6/23/16	Fri 6/24/16	0%	13.6 hrs
Applying N-F2	Fri 6/24/16	Sat 6/25/16	0%	13.6 hrs
Applying N-F3	Sat 6/25/16	Tue 6/28/16	0%	27.2 hrs
Mapping Tables, Entities on server	Tue 6/28/16	Fri 7/1/16	0%	40.8 hrs
Define Relationships on server	Tue 6/28/16	Fri 7/1/16	0%	96 hrs
Define Triggers	Fri 7/1/16	Sun 7/17/16	0%	27.2 hrs
Define Views	Fri 7/1/16	Sun 7/17/16	0%	27.2 hrs
Database Optimization	Mon 7/18/16	Sat 7/23/16	0%	68 hrs
Plain Report Check Views	Sat 7/23/16	Thu 8/4/16	0%	72 hrs
Q/A Testing of Database	Thu 8/4/16	Sat 8/6/16	0%	27.2 hrs
Move Database To Integration Directory	Sat 8/6/16	Sun 8/7/16	0%	17.6 hrs
Define Integration Approach	Mon 8/8/16	Tue 8/9/16	0%	16 hrs
Mapping Code + Design + Database	Tue 8/9/16	Thu 8/18/16	0%	128 hrs
Define Module Dashboards	Thu 8/18/16	Sun 8/21/16	0%	45.6 hrs
Whole System Unit Testing Manual	Wed 8/31/16	Tue 9/6/16	0%	130 hrs
Whole System Unit Testing Software	Wed 8/31/16	Fri 9/9/16	0%	144 hrs
Q/A Testing	Fri 9/9/16	Sun 9/11/16	0%	32 hrs
Client Show Meeting	Mon 9/12/16	Tue 9/13/16	0%	48 hrs
Perform Selected Changes	Mon 9/12/16	Thu 9/15/16	0%	246 hrs
Getting Approval Document From Client	Thu 9/15/16	Fri 9/16/16	0%	20 hrs
Deployment on Client Live Server	Fri 9/16/16	Sun 9/18/16	0%	120 hrs
Deployment of Clients Terminals	Fri 9/16/16	Sun 9/18/16	0%	120 hrs
Final Live Server Testing Checks	Wed 9/21/16	Sat 9/24/16	0%	288 hrs
Final Q/A Report	Sat 9/24/16	Tue 9/27/16	0%	132 hrs
Final Q/C Report	Tue 9/27/16	Thu 9/29/16	0%	192 hrs
Develop SOP	Thu 9/29/16	Wed 10/5/16	0%	150 hrs
Handing Over of the system	Wed 10/5/16	Thu 10/6/16	0%	90 hrs
Training of Client's Staff	Wed 10/5/16	Thu 10/13/16	0%	92.4 hrs
Finalized Service Agreement	Thu 10/13/16	Sat 10/15/16	0%	20 hrs
Legal Binding Documents	Thu 10/13/16	Sun 10/16/16	0%	20.4 hrs
Project Closure Certificate	Mon 10/17/16	Tue 10/18/16	0%	8.8 hrs
Client Testimonial	Tue 10/18/16	Sun 10/23/16	0%	6 hrs

LATE TASKS

LATE TASKS



■ Status: Complete
 ■ Status: On Schedule
■ Status: Future Task

Tasks that are late as compared to the status date. A task is late if its finish date has passed or it is not progressing as planned.

Name	Start	Finish	% Complete	Remaining Work
------	-------	--------	------------	----------------

MILESTONE REPORT

MILESTONE REPORT

LATE MILESTONES

Milestones that are past due.

Name	Finish
------	--------

MILESTONES UP NEXT

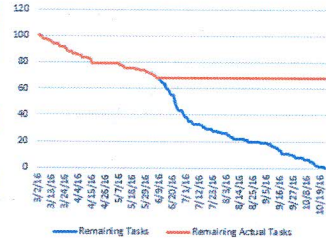
Milestones due in this month.

Name	Finish
------	--------

COMPLETED MILESTONES

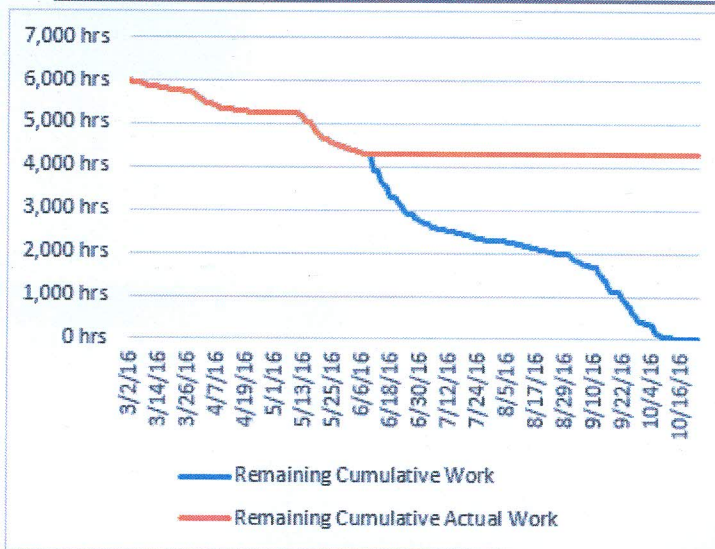
Milestones that are 100% complete.

Name	Finish
------	--------



SLIPPING TASKS

SLIPPING TASKS

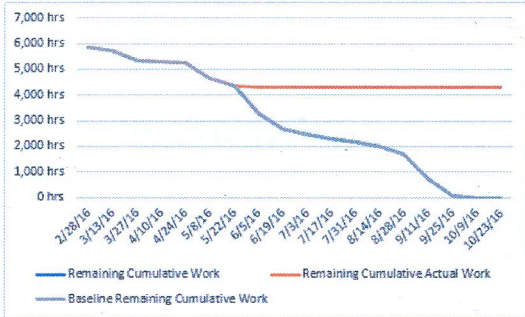


PROJECT DASHBOARDS

BURNDOWN

Wed 3/2/16 - Sun 10/23/16

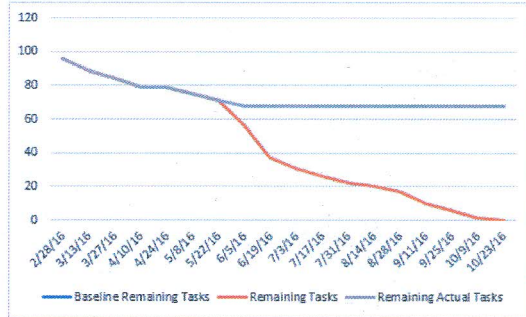
BURNDOWN



WORK BURNDOWN

Shows how much work you have completed and how much you have left. If the remaining cumulative work line is steeper, then the project may be late. Is your baseline zero?

[Try setting a baseline](#)



TASK BURNDOWN

Shows how many tasks you have completed and how many you have left. If the remaining tasks line is steeper, then your project may be late.

[Learn more](#)

COST OVERVIEW

COST OVERVIEW

WED 3/2/16 - SUN 10/23/16

COST

Rs 1,038,309.50

REMAINING COST

Rs 621,558.15

% COMPLETE

28%

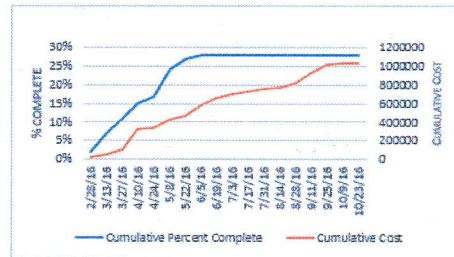
COST STATUS

Cost status for top level tasks.

Name	Actual Cost	Remaining Cost	Baseline Cost	Cost	Cost Variance
ERP Development Project	Rs 416,751.35	Rs 621,558.15	Rs 1,038,309.50	Rs 1,038,309.50	Rs 0.00

PROGRESS VERSUS COST

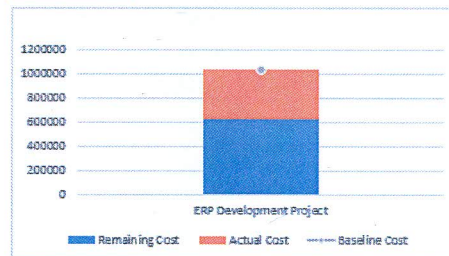
Progress made versus the cost spent over time. If % Complete line below the cumulative cost line, your project may be over budget.



COST STATUS

Cost status for all top-level tasks. Is your baseline zero?

[Try setting as baseline](#)



PROJECT OVERVIEW

PROJECT OVERVIEW

WED 3/2/16 - SUN 10/23/16

% COMPLETE

28%

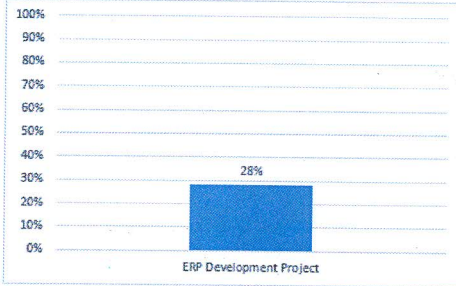
MILESTONES DUE

Milestones that are coming soon.

Name	Finish

% COMPLETE

Status for all top-level tasks. To see the status for subtasks, click on the chart and update the outline level in the Field List.



LATE TASKS

Tasks that are past due.

Name	Start	Finish	Duration	% Complete	Resource Names

UPCOMING TASKS

% Work Complete

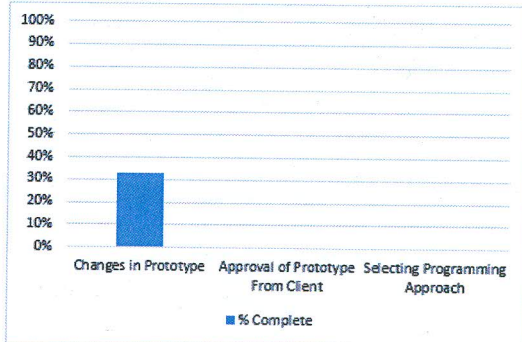
28%

Wed 3/2/16 - Sun 10/23/16

UPCOMING TASKS

REMAINING TASKS

Status of remaining tasks that are due this week

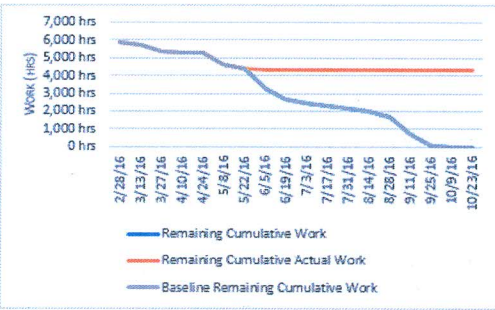


TASKS STARTING SOON

Status of tasks starting in the next week

Name	Start	Finish	Work
Changes in Prototype	Mon 6/6/16	Thu 6/9/16	30 hrs
Approval of Prototype From Client	Thu 6/9/16	Fri 6/10/16	16 hrs
Designing User Interfaces	Fri 6/10/16	Fri 6/24/16	218.4 hrs
Designing Company Logo's	Fri 6/10/16	Thu 6/16/16	37.6 hrs
Designing ERP Icons	Fri 6/10/16	Sat 6/18/16	37.6 hrs

WORK OVERVIEW

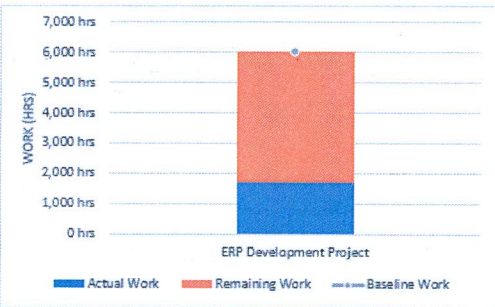


WORK BURNDOWN

Shows how much work you have completed and how much you have left. If the remaining cumulative work line is steeper, then the project may be late.

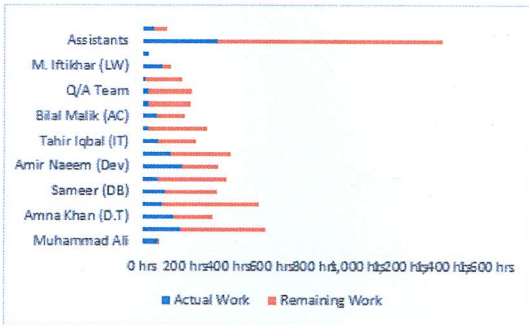
Is your baseline work zero?

[Try setting a baseline](#)



WORK STATS

Shows work stats for all top level tasks.



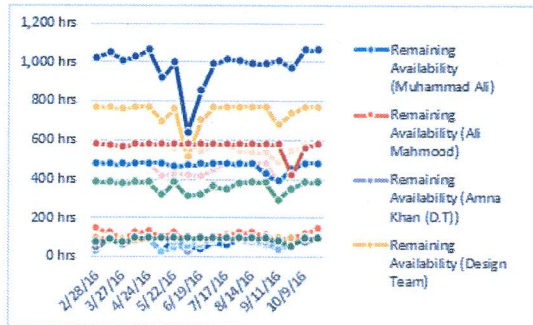
RESOURCE STATS

Shows work stats for all your resources.



WORK OVERVIEW

Wed 3/2/16 - Sun 10/23/16

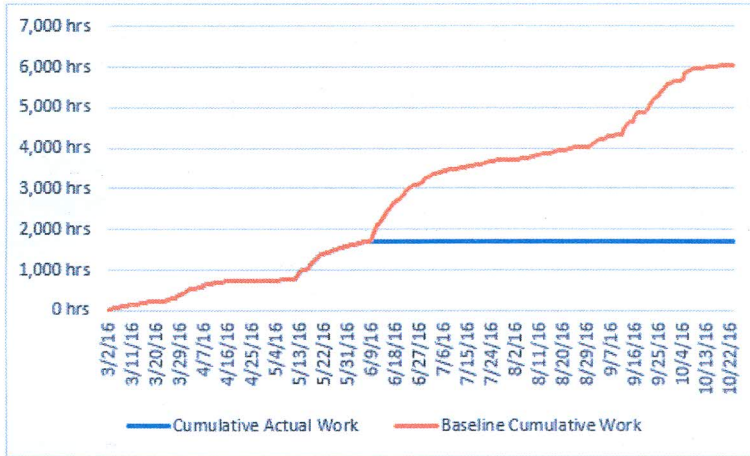


REMAINING AVAILABILITY

Shows remaining availability for all work resources.

S-CURVE (WORK)

S Curve (WORK)



REFERENCES

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