



Online Billing Information System

By
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In the name of
Almighty Allah, the
most gracious the
merciful

PROJECT BRIEF

Project Title	Online Billing Information System
Undertaken By	Ali Imran Ahmed
Supervised By	Sir Zafar I. Malik
Starting Month	May, 2000
Completion Month	November, 2000
Software Used	Active Server Pages
Operating System	Windows NT Server 4
System Used	Pentium III

Preface

This report provides a complete view of all the phases of the development and usage of the **Online Billing Information System**.

Chapter One provides the brief history of the system, problem definition, scope of study and system development phases.

Chapter Two provides a little description of the existing implemented billing system and its drawbacks.

Chapter Three is about the proposed system, it discusses the objectives, features, technology used and working of the proposed system.

Chapter Four describes the design phase of the system.

Chapter Five is about the testing and implementation of the system.

Chapter Six provides some evaluation criteria which has been used to evaluate the system.

Chapter Seven provides some useful information about the usage of system.

Appendices include user guide, flow charts and table relationship diagram.

Bibliography contains list of books referred during the system development.

1.1 BRIEF HISTORY:

The process of designing and building online billing and information applications often has been perilous for those brave enough to set sail in its uncharted waters. The risks and unknowns involved with custom coding, security and integration with front-end Web servers, back-end billing systems and third-party payment processors have persuaded many organizations to take a wait-and-see approach toward online bill payment, even when they recognize its tremendous potential to lower costs, strengthen customer relationships and increase revenue. One of the reasons for electronic billing's and online information growing appeal is its clear demonstration of revenue generation. When E-billing first started gaining momentum, billers and banks were looking at the technology as a way to reduce printing and mailing costs and speed payment collection.

But today, E-billing and Information system has taken on more strategic tasks: one-to-one marketing and dynamic information presentation. These new frontiers for building customer intimacy play to E-billing's strengths. Through electronic billing, organizations can increase their contacts, deliver customized information, and provide online services that aren't possible with paper billing

Whatever your approach, understand that E-billing represents a new opportunity, and turnkey solutions are not the norm. To make the most of the E-billing opportunity, prepare to invest in technological expertise, marketing expertise, customer-service expertise, and advertising--and be sure everybody in the company is prepared to deliver on your vision.

My proposed system of billing information and payment system helps the users to check the details of their bills and calls online so that they should not wait for the whole month to get the details in form of paper Bills.

1.2 PROBLEM DEFINATION:

Before developing this system I have studied the existing Billing systems and I have found that there are many problems in the existing system. Normally a user has to wait a whole month to get the information about their bills and calls and due to increase in the number of mobile users day by day it's a huge amount of paper billing which is affecting the company's performance too.

Some major problems are as follow:

1. The users have to wait the whole month for their bills
2. To check the details from a paper bill is a tedious job.