



FINAL YEAR PROJECT REPORT

**ONLINE BANQUET MANAGEMENT
SYSTEM**

In fulfillment of the requirement
For degree of
BS (Information Technology)

By

SYED HUR ABBAS

57350 (BSIT)

FAIZAN AHMED RAZA

57353 (BSIT)

WAJIHA ZAHID

57336 (BSIT)

SUPERVISED

BY

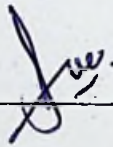
SAMEENA JAVAID

**BAHRIA UNIVERSITY (KARACHI CAMPUS)
SPRING-2022**

DECLARATION

We hereby declare that this project report is based on our original work except for citations and quotations which have been duly acknowledged. We also declare that it has not been previously and concurrently submitted for any other degree or award at Bahria University or other institutions.

Signature :



Name : SYED HUR ABBAS

Reg No. : 57350

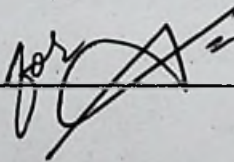
Signature :



Name : FAIZAN AHMED RAZA

Reg No. : 57353

Signature :



Name : WAJIHA ZAHID

Reg No. : 57336

Date :

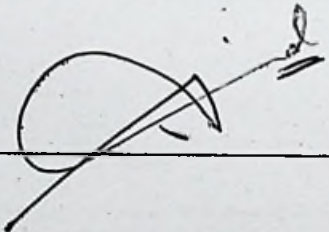
06/07/22

APPROVAL FOR SUBMISSION

We certify that this project report entitled "ONLINE BANQUET MANAGEMENT SYSTEM" was prepared by SYED HUR ABBAS, FAIZAN AHMED RAZA, WAJIHA ZAHID has met the required standard for submission in partial fulfilment of the requirements for the award of **Bachelor of Science in Information Technology** at Bahria University.

Approved by,

Signature :



Supervisor: Ms. Sameena Javaid

Date :

06/07/22

Specially dedicated to

My beloved grandmother, mother and father

(SYED HUR ABBAS)

My beloved grandmother, mother and father

(FAIZAN AHMED RAZA)

My beloved grandmother, mother and father

(WAJIHA ZAHID)

ACKNOWLEDGEMENTS

We would like to thank everyone who had contributed to the successful completion of this project. We would like to express gratitude to our research supervisor, Miss Sameena Javaid for her invaluable advice, guidance and her enormous patience throughout the development of the research.

In addition, we would also like to express gratitude to our loving parent and friends who had helped and given me encouragement.

ONLINE BANQUET MANAGEMENT SYSTEM

ABSTRACT

As we see in today's world all businesses are moving online and users feel comfortable doing their work online, without interacting with someone. We have an idea to make an online system that provides banquet booking facilities to the people. By using this system people can easily book their banquet without going anywhere. We make an automated administrative online banquet system with a 3D virtual tour feature for clients, this system is to facilitate people to arrange Banquet in their comfortable environment, due to COVID-19 we develop a system that provides the least interaction with the people and we can do our work safely. Also, our focus is to keep track of the availability of the Banquet to save customers crucial time. OBMS is an effective complete web solution for banquet booking, any sort of program can be entertained via OBMS it reduces the human effort for banquet booking and involves stakeholders (Banquet Administration & Customer) thoroughly. OBMS support multiple vendors (Decoration, Sound System, Caterers) same may be involved in any event partially or completely. We also add an Admin portal in our system that can manage overall system functions and assign permissions and roles to the users of this system. Customers of OBMS can easily customize arrangements and vendor resources accordingly. Banquet administration can engage all vendors from a single platform, and may easily manage financials. OBMS provides a facility for all users to set customized events according to requirements and see their banquet through a 3D virtual tour of each banquet, the further user may easily communicate with banquet administration within an application for any sort of queries, and secure payment can be made via this system.

TABLE OF CONTENTS

DECLARATION	1
APPROVAL FOR SUBMISSION	2
ACKNOWLEDGEMENTS	5
ABSTRACT	7
TABLE OF CONTENTS	8
LIST OF TABLES	10
LIST OF FIGURES	11

CHAPTER

1	INTRODUCTION	12
	1.1 Background	12
	1.2 Problem Statements	12
	1.3 Aims and Objectives	13
	1.4 Scope of Project	13
3	LITERATURE REVIEW	14
	2.1 System Review	14
	2.2 Related System Comparison	14
3	DESIGN AND METHODOLOGY	20
	3.1 User Interface Design	20
	3.2 Modules	20
	3.2.1 User	20
	3.2.2 Admin	21
	3.2.3 Vendor	21
	3.3 Implementation Methodology	21

3.3.1	Planning	22
3.3.2	Analysis and Design	22
3.3.3	Implementation	22
3.3.4	Testing	23
3.3.5	Evaluation	23
3.4	Techniques	23
3.4.1	Libraries and Languages	23-25
3.5	Technology	25
3.5.1	Data Flow Diagram (DFD)	25-28
4	IMPLEMENTATION SECTION	29
4.1	Features	29
4.2	Website Design	29
4.3	Database Design	30
4.4	Business Design Process	30
4.5	User Interface	30
4.5.1	Home Page	31
4.5.2	SignUp Page	32
4.5.3	Admin Page	33
4.5.4	Login Page	34
4.5.5	Banquet View Page	34-35
4.6	Conclusion	35
5	REFERENCES	35
6	ANNEXURE A	38