

MCS FINIAL PROJECT
Online Hotel Reservation System



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Online Hotel Reservation System

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MASTERS
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Approved BY

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Acknowledgment

I would like to thank **ALLAH** Almighty who gives me courage and helps me to complete my project. The satisfaction that accompanies that the successful completion of any task would be incomplete without the mention of people whose perpetual cooperation and help made it possible, whose constant guidance and encouragement crown all efforts with success.

I would like to extend my whole hearted thanks to Mr.Imran Saleem and Mr.Khurram Khan, UMT, Lahore for extending their full support in all the phases of my project as my project guides. They instructed me to carry the work flow in right direction to achieve the best result in limited time. I am extremely grateful and remain obliged both of them.

I also thank my colleagues and all those who have helped me in successful completion of the project. I also thankful to my family their silent support led me to complete this project.

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Gratitude to ALLAH (SWT)

In the name of ALLAH (SWT) who created man from clot and thy ALLAH is the most bountiful, who taught man what he knew nothing.

Above all we indebt to “ALLAH” Lard of our life and everything in the universe and his Holy Prophet Muhammad (P.B.U.H) whose blessings enabled us to receive and pursuit higher ideas of life and whose footsteps lead us to right direction. We pay our special gratitude to ALLAH Almighty, who is sole owner of this universe and helped us whenever we prayed for his assistance. We have no words to express our deepest feelings of gratitude to Almighty, compassionate and supreme ALLAH.

Dedication

I dedicate my project to my beloved parents who make great efforts to help us standing in this position, along with my beloved teachers **Mr. Khurram Khan** and **Mr. Imran Saleem**, who gave me the idea of such a vital project and made full cooperation with us in development. I consider myself the lucky person as being the child of such affectionate parents and student of such a kind and dedicated teachers.

Abstract

The Online Hotel Reservation System is a web-based application that allows visitors check room availability, reserve bus ticket online. The system is established for all the customers that have no time to come on terminal for reserve the seats.

Chapter 1 is business study. It describes the existing system and how it works and about the information gathering. Chapter 2 is feasibility study. Feasibility is a determination of whether or not a project is worth doing. Feasibility Study is performed for determining the feasibility of a project. In this chapter I discuss technical feasibility, economic feasibility, social feasibility and specification feasibility. Third chapter is software development model. In this we discuss about model which we use to develop the project. Fourth chapter is gain chart. In this we draw chart that show the time spend on every step. Fifth chapter is introduction of project. In introduction chapter we explain the purpose of document scope of project and project overview. Sixth chapter is functional requirements. Functional requirements chapter tells us about the client/user/customer activities and admin side activities. Seventh chapter nonfunctional requirements discusses about GUI, security requirements and user documentations. Next chapter is assumptions and dependencies. Ninth chapter system architecture show the DFD, data flow charts and ER diagram. Next show the use case diagram and use cases. Eleventh chapter show the snapshots of project and at last we add references.

Document Information

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Definition of Terms, Acronyms and Abbreviations

This section should provide the definitions of all terms, acronyms, and abbreviations required to interpret the terms used in the document properly.

Term	Description
UML	Unified Model Language
DFD	Data Flow Diagram
GUI	Graphical User Interface
Admin	Who manage the database, issues regarding website and user's issue or demand.
Client	A person who visits the system and then reserves the rooms online
ERD	Entity Relationship Diagram
URL	Uniform resource locator

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