

MCS FINIAL PROJECT

Online Ticketing System (Railways)



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Gratitude Of Allah

In the name of Allah, the Compassionate, the Merciful.

Praise be to Allah, Lord of Creation,
The Compassionate, the Merciful,
King of Judgment-day!

You alone we worship, and to you alone we pray for help,

Guide us to the straight path
The path of those who you have favored,
Not of those who have incurred your wrath,
Nor of those who have gone astray.

DEDICATION

The Holy Prophet of Mercy (PBUH) The Role Model for Humanity.

My eyes are the incarnation of the phenomenon of resplendence and perspicuity. The former descends from radiance of my father and the later originates from the filial aspirations of my mother.

I dedicate my humble endeavor to my parents--- a primrose path to my heaven.

And to all my Teachers and especially to **Mr. Khuram Khan** and **Mr. Imran Saleem** Who helped me in my project as an internal supervisor and guide me throughout the project.

They All Are Assets of My Life.

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Abstract

The Online Ticketing System of Railways is web-based application that give the complete information about railways. Chapter 1 is business study. It describes the existing system and how it works and about the information gathering. Chapter 2 is Introduction of Feasibility report that describe whether or not a project is worth doing. Feasibility Study is performed for determining the feasibility of a project. Chapter 3 is software development life cycle. In Chapter 4 Gantt chart is available. In this chapter we draw a chart which shows the time spend on each step. Chapter 5 contain functional requirement. Chapter 6 is Non-Functional Requirements. Chapter 7 is about Assumptions and dependencies. Chapter 8 is about system architecture. In this chapter we discuss whole architecture of the system through different diagrams. In chapter 9 we discuss use cases of the system. In chapter 10 we discuss about data dictionary. In chapter 11 whole systems GUI are available. Chapter 12 is about software testing. The whole testing is described in this chapter. In chapter 13 the future scope of application is described. Chapter 14 contains all references.

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Definition of Terms, Acronyms and Abbreviations

Term	Description
GUI	Graphical user interface
DFD	Data flow diagram
ERD	Entity Relationship Diagram
Admin	Who manage the database, issues regarding website and user's issue or demand.
Client	A person who visits the site, book ticket and also get other information

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