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6. RAILWAY RESERVATION SYSTEM

Software Requirement Specification

Purpose

The purpose of this document is to describe the requirements to be fulfilled to develop the Railway Reservation System. This is a functional description of the features required to address the process of the same and add the necessary framework to explain the functionality. It is also a description of non-functional requirements and other factors needed to provide a complete description of the requirements of the system.

Scope

This system will be a web-based system that will cater to the needs of the Railway reservation process. This system promises to make the process as minimal and straight forward as possible. The benefit of this system is that it looks forward to providing better efficiency than most other similar systems.

Requirements

1. Functional Requirements

a. It should contain ticketing model.

b. Should contain a payment option.

c. It should contain a database to manage tickets.

d. The passenger should get tickets in any form.

2. Non-functional Requirements

a. The database must be secure.

b. The payment should be a secure process.

c. The software should support multiple users at a time.