Railway Reservation System

Md Yaseen Ahmed
1BM19CS404

Software Requirement Specifications

1. **Purpose:** The purpose of this document is to give a detailed description about the various requirements & constraints for developing a railway reservation system.

2. **Scope:** The scope of this system in creating Reservation is that, from any Railway Station we can Create Reservation, which is updated automatically in all the stations. Hence, there is no confusion to the Reservation Clerk in all the stations to create the Reservation. This can be possible by maintaining Global Database.

3. **Requirements:**

   a. **Functional Requirements:**

      i. The system is designed in such a way that it should meet the user expectations.

      ii. The system should safeguard itself against undesired events without human intervention

      iii. The software should not be architecture specific and should be transferable to other platforms if needed

   b. **Non-Functional Requirements:**

      i. As the database is continuously updated and the changes are getting reflected, it should be well maintained.

      ii. Should have good response time.