6) Railway Reservation System

- Problem Statement

Design SRS for Railway reservation system.

- Software Requirements Specification

To develop user-friendly reservation system to enable passengers to book tickets online & make payment online as well. Railway system provides train timing details, reservation billing & cancellation on various types of reservation namely:

(i) Confirm Reservation for seat
(ii) Reservation against cancellation.
(iii) waiting list reservation.
(iv) Tatkal Reservation.
(v) Online Reservation.

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6) Railway Management System

PAYMENT
- +amt: int
- +mode: string
- +makepay()

BANK
- +name: string

TATKAL
- +no of seats: int
- +gethis+()

ADMIN
- +name: string
- +pass: string
- +login()
- +logout()
- +manage()

TicketBooking
- +category: string
- +price: int
- +addcateg()
- +delcateg()

TICKET
- +depart: string
- +arrival: string
- +start: string
- +dest: string
- +book()
- +cancel()

GENERAL
- +no.g ticks: int
- +reserve()
- +getlist()

TRAIN
- +name: string
- +(capty: string
- +getdet()

PASSENGER
- +name: string
- +age: int
- +gender: string
- +phone: int
- +occup: string
- +getdetails()

Railway platform
- +name: string
- +address: string
- +getdetails()

+pays
+supervises
+books
+takes
+uses
+has