**Hospital Management System**

**Abstract**

Airline Reservation System aims to automate the flight operations and ticketing / seat booking and

confirmation sytem of an Airline company.

This project is aimed to automate the hospital management system. This application deals with the collection of patient’s information, diagnosis details. Traditionally, it was done manually.

**Introduction**

The main function of the system it to register and store patient details and doctor details and retrieve these details, retrieve reports details for the patient with doctor and dieses details. This function of hospital management information system deals with registering the new patient by giving unique identification number to the patient. This number is unique throughout the system for identifying the patient. Simultaneous update and changes are made to the databases.

Login: This module is used to login to the hospital management system.

Logout : This module is used to sign may as doctor or patient.

Patient : This module is for to view its own details, update doctor and dieses details.

Doctor : This module can view its own details as well as all patient reports.

So as a Backend develop you have to develop REST API using Express JS with Mongo db database with standard architecture as

1. Doctor register
2. Doctor login
3. Change doctor password
4. View all doctor details
5. Patient registration
6. Create report
7. Find Patient details using pid
8. Find patient details using status