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Enrollment no. BT20ECE064

Subject: Object oriented programming

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Synopsis

**TITLE OF THE PROJECT:**

Hospital Management System

**OBJECTIVE OF THE PROJECT:**

This project will help to smoother the process of the hospital activities.

This project will enhance the patients and the hospital to serve more quickly and eﬃciently. This software is developed in order to computerize the activities which take more time, if done manually. If we want any information about patient, we can access it quickly.

This main objective of the system is to computerize the appointment of the patient in the hospital and providing online appointment facility to patient.

**LANGUAGE AND SOFTWARE TOOL USED**

Front End: html, CSS and Bootstrap.

Back End: Java, servlet, Apache Tomcat server

Database: MySQL

Eclipse IDE

**STRUCTURE OF THE PROJECT:**

We have three modules (with separate login and logout feature) in our system:

1. Admin
2. Doctor
3. User

Admin:

* They have control to add the doctor.
* Can check the available number of doctors, users, total appointments and specialists.
* Can add the specialist.
* Can add, edit and check the doctor details.
* Can check the patient details, disease, doctor appointed and status.

Doctor:

* Can see the total number of doctors and number of appointments.
* Can see the appointed patient details.
* Can comment on the appointment taken (only once).
* Can change the password and profile details except email (which can be changed by only admin).

User:

* Can take appointment by filling all the required details along with the date of appointment and the doctor’s name.
* Can view his/her appointments and the status.

**NOTE**: All the CRUD i.e., **Create, Read/Retrieve, Update and Delete** functionalities has been implemented in this project.

…. THANK YOU….