Hospital Management System

BRIEF OVERVIEW

This is project is about development of hospital management system where in Doctor can generate reports for patient, Admin can check availability of people related to hospital. Pharmacy can view medical reports, add medicine / check availability. Receptionist can add patients to the hospital which will be viewed by Doctor.

HARDWARE REQUIREMENT

i3 Processor Based Computer or higher

Memory: 2 GB RAM

Hard Drive Free Space: 1 GB

SOFTWARE REQUIREMENT

OS: Windows 7 or higher

IDE: Eclipse / Photon

Database: Oracle 10 G

Server: Apache TomCat

Hospital Management System

Project Development / Implementation Technology

The software is developed with Front End of HTML / Javascript and Backend is developed using Java and Servlet

Please download and install above all softwares. Thereafter set the path of JDK as default and attach Tomcat Apache with Eclipse . Now using Oracle 10 G prepare tables for database. (We will provide with relevant instructions upon sale of this software.)

Import the project together with Jar files and Run the project.

FUNCTIONALITY OF THE SOFTWARE

This project consists of 4 sections:

      1. Admin

      2. Receptionist

      3. Doctor

      4. Pharmacy

Admin

    a) Account--------- Check Account of patient by name or all list.

    b) Employee------ Check availability of All type of employee, Doctor, Pharmacy and Receptionist.

FUNCTIONALITY OF THE SOFTWARE

c) Add New --------- Add New employee, Doctor, Pharmacy or Receptionist.

d) Remove ------- Remove employee, Doctor, Pharmacy or Receptionist.

Receptionist

a)Add New--------   Add New Patient

b)Account ---------- Add new Account of user

Check Account-------- Check account by name

Check All Account--- Check List of All User account

c) Check all users-------Check all patients list available in hospital

d) Discharge------   Remove patient from list

Doctor

a) Patient ---- ------ See new Patient added by Receptionist.

b) Employee ------   Check Employee like Nurse & other staff.

c) Report------------ Create report of patient.

Pharmacy

a) Medical Report--------Check Medical report created by doctor by patient id and name.

b) Medicine -----   Add medicine--- Add New Medicine

Availability --- check medicine availability (All Medicine List)

c) Add Payment -------Add payment in patient account.