**Project Name:-Hospital Management System**

**Project Description:-**

Hospital Management System is a web-based project developed in Java. The main aim of this project is to provide effective management of data related to doctors and patients in hospitals or clinics. The project consists of three modules: administration module, patient module and doctor module. Administration module mainly deals with the patients ,doctors. Patient module consists of taking appointment from doctor and can pay bills. Doctor module mainly deals with the view appointments and can cancel the appointments of patient.

This project is useful to maintain the database of the patients,admin and doctors and generate bill reports as per details. We develop both the presentation layer and business layer. The Maintaining the tables in relationship which can be accessed using the Front end which is flexible to the End user.

**Frontend Technologies :- jsp,html,css,javascript,jquery,Bootstrap,AngularJS.**

**IDE used:- Eclipse(OXYGEN).**

**Backend Technologies :- J2SE,J2EE,MySql Database.**

**Modules:-1)Patient Module**

**2)Doctor Module**

**3)Admin Module**

**Features of the platform:-**

**Patient module:-**Patient should signup first

Patient can edit his/her profile

Patient can book appointment

Patient can pay his/her instantly or after bill

Patient can view his/her report.

Patient can give feedback also

**Admin module:-**

Admin should login first

Admin can view all the patients.

Admin can view all the doctors1

Admin can view all the feedbacks.

Admin can view all the appointments

Admin can view all the paid bills list

Admin can view all the patient reports

Admin can view all the contacts.

Admin can generate bills of patient.

Admin can delete/edit/add the patient and doctors also

**Doctor module:-**

Doctor should signup first.

Doctor can edit his/her profile.

Doctor can view his/her appointments

Doctor can cancel appointment also

Doctor can give feedback also.

Doctor can generate patient prescription and can send mail to patient.