

EduBridge



A Project

Report On

HOSPITAL MANAGEMENT SYSTEM

BY
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Batch: 2020-5351
Center: Chrompet

Under the Guidance of,

Jayant V.

Technical Trainer

EduBridge

(School of coding)

Introduction:

Our project explains about the online Hospital Management System. This project mainly explains the various actions related to online hospital. You can search about hospital doctor details, nurse details, book appointment and feedback. project includes module,

- Admin
- Doctor login
- Patient login
- New Registration

I have developed this Application in Java, JSP, Servlets, and MySQL. It's a web-applications projects so I have used HTML, CSS, JavaScript and Bootstrap also.

The main feature of the project is to make Hospital details easily. You can Access this website from anywhere and everywhere.

In Admin, admin can add the doctor department & view feedback in the Specific category. He can also view the total number of doctors & patient at Present in the website. And doctor and patient details also. Admin can only see the admininpage

In Doctor login, doctor can access the website and view appointment about patients
In Patient login, patient can book appointment & give feedback
In new registration user can register and login to hospital system

Software Requirements:

Front end : Java/ J2EE technologies(Servlet, JSP), HTML, CSS, JavaScript, Bootstrap

Back end: MySQL workbench 8

Middleware/Server: Apache Tomcat v7.0. IDE: Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome

Operating System: Window 8.

Data Dictionary:

- Create Database HOSPITAL;
- mysql8:

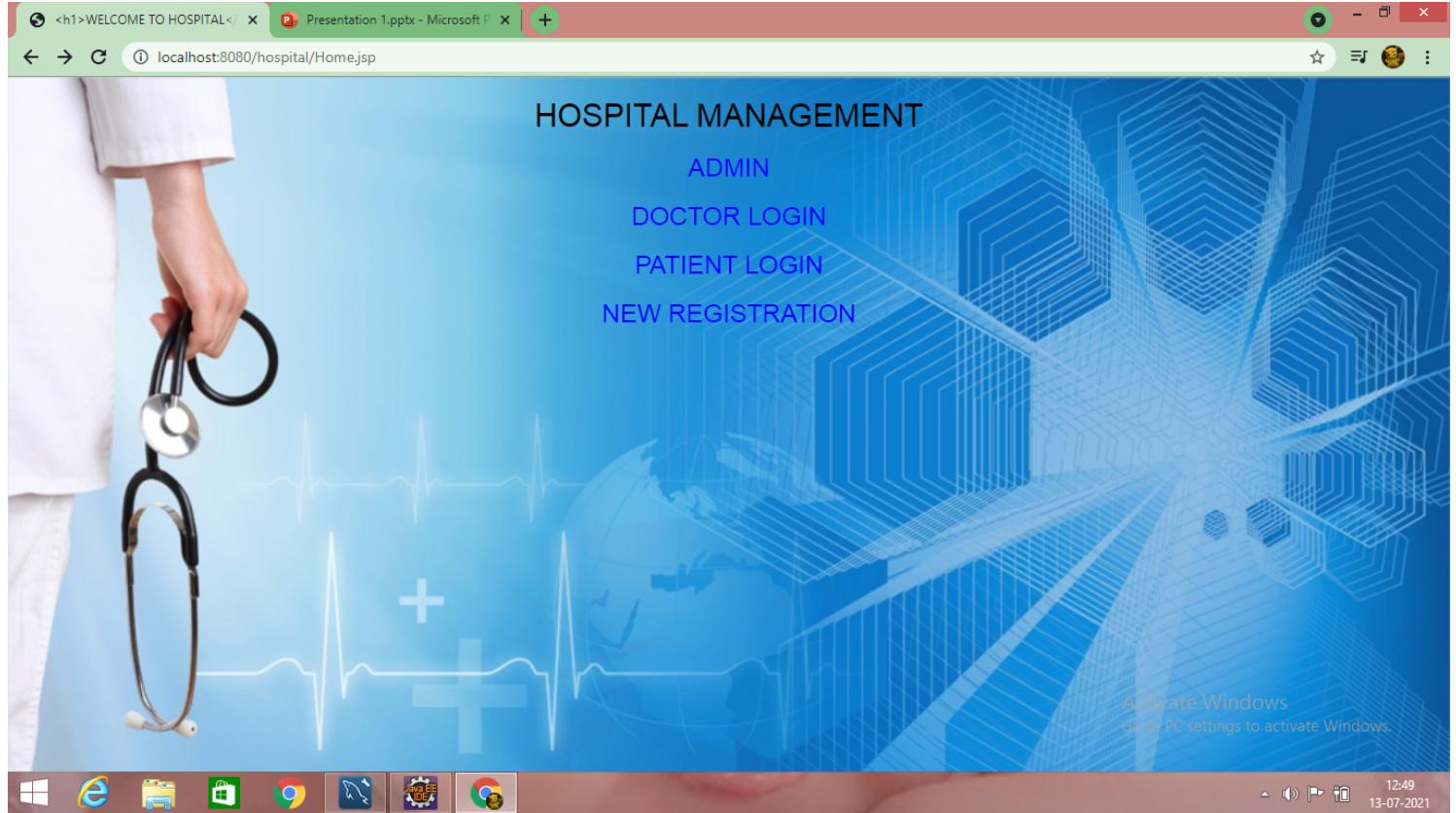
```
DROP TABLE IF EXISTS `admin`;CREATE TABLE `admin` (`email` varchar(130) NOT NULL, `password` varchar(100) NOT NULL, PRIMARY KEY (`email`)) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
DROP TABLE IF EXISTS `appointment`;CREATE TABLE `appointment` (`apid` int(11) NOT NULL auto_increment, `name` varchar(50) NOT NULL, `email` varchar(130) NOT NULL, `contact` varchar(130) NOT NULL, `age` int(11) NOT NULL, `day` varchar(130) NOT NULL, `speciality` varchar(130) not null, `description` varchar(200) NOT NULL, `id` int(11) not null, primary key (`apid`))ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
DROP TABLE IF EXISTS `department`;CREATE TABLE `department` ( `dept_id` int(11) NOT NULL auto_increment, `dept_name` varchar(100) default NULL, `dept_description` varchar(400) default NULL, PRIMARY KEY (`dept_id`)) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
DROP TABLE IF EXISTS `doctor`;CREATE TABLE `doctor` (`doctor_id` int(11) NOT NULL auto_increment, `doc_name` varchar(100) default NULL, `email` varchar(100) default NULL, `password` varchar(100) default NULL, `address` varchar(400) default NULL, `phone` varchar(100) default NULL, `department` varchar(100) default NULL, PRIMARY KEY (`doctor_id`)) ENGINE=InnoDB DEFAULT CHARSET=latin1; DROP TABLE IF EXISTS `feedback`;CREATE TABLE `feedback` (`name` varchar(100) default NULL, `email` varchar(100) default NULL, `contact` varchar(200) default NULL, `suggestion` varchar(400) default NULL) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

SCREENSHOTS:



12:49
13-07-2021

A screenshot of a web browser showing the 'Admin Login' page. The background is the same medical-themed image as the home page. The login form is centered and contains the following fields:

- Email input field with placeholder 'kirthi1420@gmail.com'
- Password input field with placeholder '...'
- A large blue 'LOGIN' button below the fields.

Below the form, a link says 'Click Here to Home'.

In the bottom right corner of the page, there is a watermark for 'Activate Windows'.

The taskbar at the bottom of the screen is identical to the one in the previous screenshot, showing the same pinned icons.

System tray icons in the bottom right corner show the date and time as '12:50 13-07-2021'.

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localhost:8080/hospital/department.jsp

Hospital Management System

kirthi1420@gmail.com

Dashboard

- Department
- Doctors
- Patients
- Nurse
- View Feedback
- Profile

Manage Department

Department List Add Department

Department ID	Department Name	Department Description	Options
5	Nerology	brain,chest nerology solution	
6	Cardiology	angiography,angioplasty	
7	Cancer	blood cancer,stamoch cancer,bone cancer	
8	AIDS	Fever,blindness	

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Windows Taskbar: File Explorer, Edge, File Manager, Google Chrome, Java EE IDE

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localhost:8080/hospital/department.jsp

Hospital Management System

kirthi1420@gmail.com

Dashboard

- Department
- Doctors
- Patients
- Nurse
- View Feedback
- Profile

Manage Department

Department List Add Department

Department Name	<input type="text" value="pediatrician"/>
Department Description	<input type="text" value="child special"/>
<input type="button" value="Add Department"/>	

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Windows Taskbar: File Explorer, Edge, File Manager, Google Chrome, Java EE IDE

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localhost:8080/hospital/viewFeedback.jsp

Hospital Management System

Dashboard

Department
Doctors
Patients
Nurse
View Feedback
Profile

Manage Feedback

View Feedback

Name	Email	Contact	Feedback
Kishor Kadam	kadamk33@gmail.com	9404308673	Awesome website
rahulk	narsale56@gmail.com	9878989090	nice
kiruthika	kirthikiruthika31@gmail.com	9878989090	good

localhost:8080/hospital/viewFeedback.jsp#

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14:49 13-07-2021

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localhost:8080/hospital/doctorLogin.jsp

Hospital Mangement System

Doctor Login

patilvijay78@gmail.com

.....

[Click Here to Home](#)

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Online Hospital Management Sys

localhost:8080/hospital/afterDoctorLogin.jsp

Vijay Patil

Hospital Management System

Dashboard

My Appointment

Update Profile

My Appointment

Apointment ID	Name	Email	Contact	Age	Day	Speciality	Description	Id	Action
---------------	------	-------	---------	-----	-----	------------	-------------	----	--------

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Windows Taskbar icons: File Explorer, Edge, File Manager, Microsoft Store, Google Chrome, Java EE, and a cursor icon.

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Online Hospital Management Sys

localhost:8080/hospital/patientLogin.jsp

Nobel Hospital Mangement System

Patient Login

narsale@gmail.com

.....

Login

Click Here to Home

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Windows Taskbar icons: File Explorer, Edge, File Manager, Microsoft Store, Google Chrome, Java EE, and a cursor icon.

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Hospital Management System

Dashboard

Book An Appointment
Update Profile
View Appointment
Feedback

Book An Appointment

Doctor List Book An Appointment

Doctor ID	Doctor Name	Department	Email
1	kiruthika	Nerology	kirthi20@yahoo.com
6	Parvej Grant	Cardiac	parvejgrant@gmail.com
7	Vijay Patil	Bone	patilvijay78@gmail.com
8	Bapu Kandekar	Cardiology	bapukandekar33@gmail.com
9	Girish Jadhav	Arthopedic	jadhavgirish@gmail.com
10	Sundar Gore	Radiology	gores@gmail.com
11	hema	Arthopedic	hema17@gmail.com

Activate Windows
Go to PC settings to activate Windows.
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Windows Taskbar: File Explorer, Edge, File Manager, Microsoft Store, Google Chrome, Java IDE, Task View

System Tray: Volume, Battery, Date: 13-07-2021, Time: 14:54

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Hospital Management System

Dashboard

Book An Appointment
Update Profile
View Appointment
Feedback

Book An Appointment

Doctor List Book An Appointment

Name	kiruthika
Email	kirthikiruthika31@gmail.com
Contact	9878989099
Age	20
Day	14-07-2021
Speciality	cardiac
Description	heart pain
Doctor Id	6

Book Appointment

Activate Windows
Go to PC settings to activate Windows.
Show all

S kiruthika-mainpr...pdf ^

Windows Taskbar: File Explorer, Edge, File Manager, Microsoft Store, Google Chrome, Java IDE, Task View

System Tray: Volume, Battery, Date: 13-07-2021, Time: 14:55

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Dashboard

Book An Appointment

Update Profile

View Appointment

Feedback

Click Here to Edit Patient Information

Name: Rahul Narsale

Email: narsale@gmail.com

Password:

Address: Wakad,Pune

Phone: 9865321475

Sex: Male

Age: 22

Blood Group: A+

Update Patient Info

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Hospital Management System

Rahul Narsale

Dashboard

Book An Appointment

Update Profile

View Appointment

Feedback

View Appointment

View Appointment

ApId	Name	Email	Contact	Age	Day	Speciality	Description	Doctor Id	Action
4	Kishor Kadam	kadamk33@gmail.com	9404308673	28	2018-06-22	Cardiology	heart problem	6	<button>Delete</button>
5	Sagar Kharmale	sagar@yahooomail.com	9404308673	29	2018-06-23	Nerology	Cerebral Venous Sinus Thomboisis	1	<button>Delete</button>
6	priyanka A	an99@gmail.com	9878989090	20	2021-07-20	cardiac	heart pain	6	<button>Delete</button>

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Online Hospital Management System

Dashboard

Book An Appointment

Update Profile

View Appointment

Feedback

Feedback

Click Here to Give Feedback

Name: kiruthika

Email: kirthikiruthika31@gmail.com

Contact: 9878989090

Suggestion: good

Submit Feedback

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Go to PC settings to activate Windows
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14:55
13-07-2021

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Online Hospital Management System

Nobel Hospital Management System

User Registration

Name: kiruthika

Email: kirthikiruthika31@gmail.com

Address: chennai

Phone: 9150766752

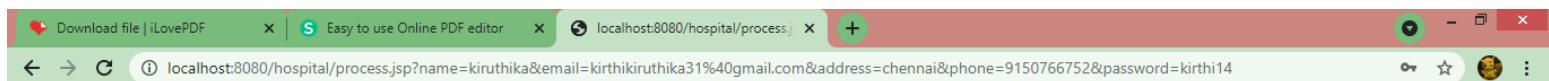
Password:

Register

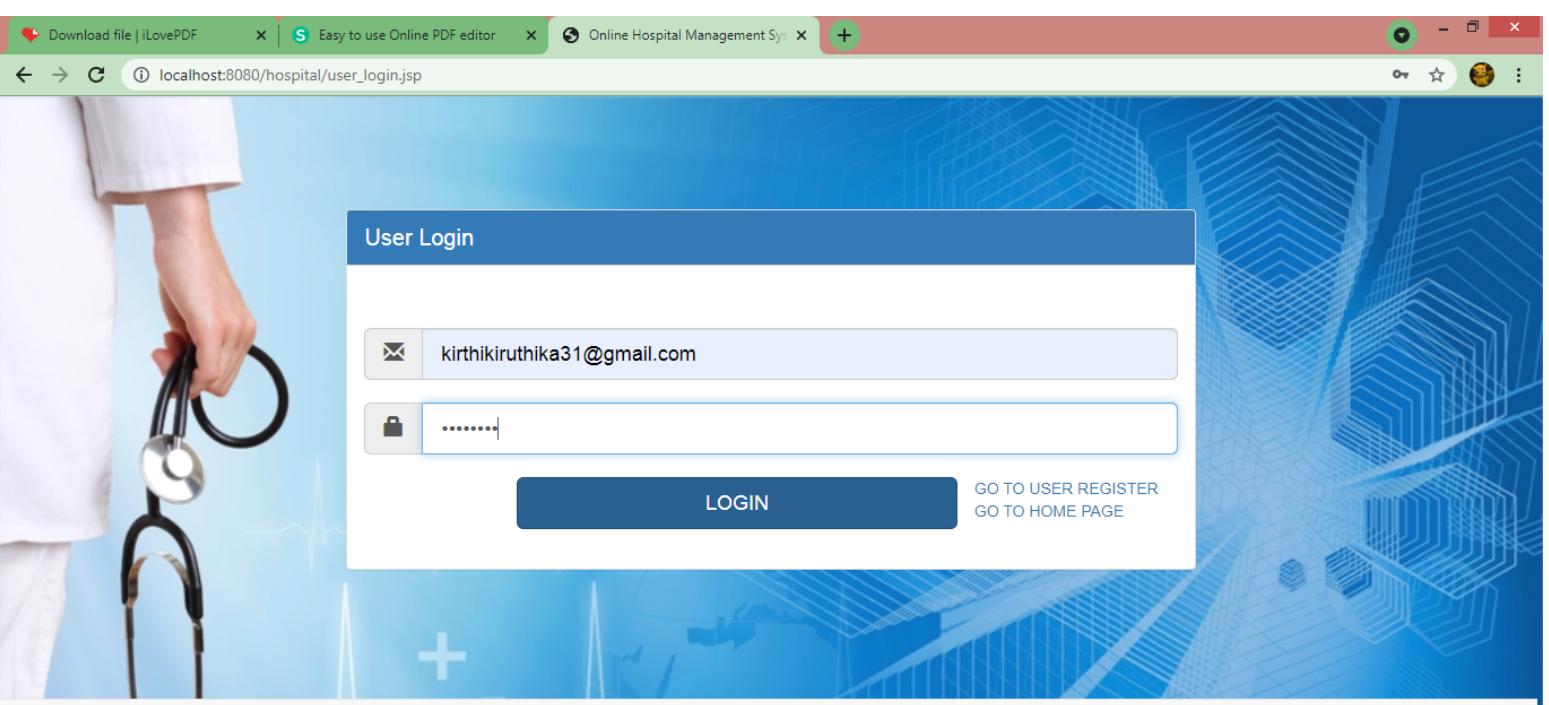
GO TO USER LOGIN

Activate Windows
Go to PC settings to activate Windows
Show all

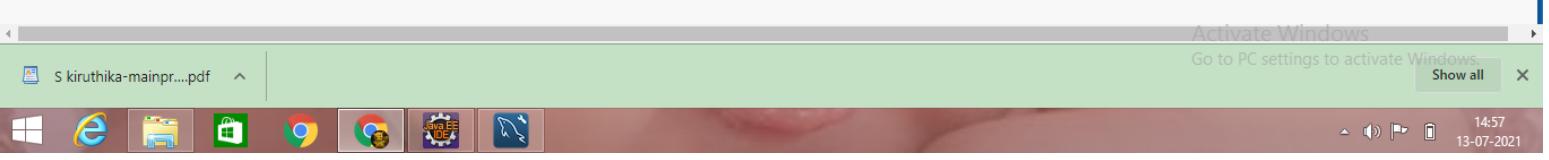
14:56
13-07-2021



You are successfully registered [Click Here to Login](#)



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localhost:8080/hospital/afterPatientLogin.jsp

Hospital Management System

Kirthikiruthika31@gmail.com

Dashboard

Book An Appointment

Update Profile

View Appointment

Feedback

Book An Appointment

Doctor List Book An Appointment

Doctor ID	Doctor Name	Department	Email
1	kiruthika	Nerology	kirthi20@yahoo.com
6	Parvej Grant	Cardiac	parvejgrant@gmail.com
7	Vijay Patil	Bone	patilvijay78@gmail.com
8	Bapu Kandekar	Cardiology	bapukandekar33@gmail.com
9	Girish Jadhav	Arthopedic	jadhavgirish@gmail.com
10	Sundar Gore	Radiology	gores@gmail.com
11	hema	Arthopedic	hema17@gmail.com

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