

# EduBridge



A Project

Report On

## **Hospital Management** **System**

By

**Navya Kura**

**B.Tech**

**Batch: 2021 – 5883**

**Center: Bangalore**

Under the esteemed guidance of,

**Ms. Mamta Boga**

**Technical Trainer**

**EduBridge**

(School of coding)

## **Introduction:**

Our project explains about the Hospital Management System. This project mainly explains the various actions related to doctor, patient and admin. You can search various appointments and admin can view various doctors who is there in the hospital or not.

## **Modules:**

- Admin Module
- Doctor Module
- Patient Module

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

The main feature of the project is to take appointment easier. You can access this website from anywhere and everywhere.

In Admin module, admin can add the doctor and can delete doctor in the specific module. He can also view the total number of doctors and users at present in the website. And doctor and patient details also. Admin can only see the admin page and if he wants to delete and add doctors or patient appointment reviews.

In Doctor module, patient can access the website and take appointment by seeing the consult doctor in the doctor history. New doctor can register and login after that he can access the appointment history too.

In Patient module, patient can register if he is a new patient and take appointment to the consult doctor if necessary or can cancel the appointment within short interval of time. If patient is a member already he can take appointment to the consult doctor directly.

## **Software Requirements:**

**Front end:** Java/J2EE technologies (Servlet, JSP), Spring boot, HTML, CSS, JavaScript, Bootstrap, Hibernate.

**Back end:** MySQL workbench 8.0.23CE.

**Middleware/Server:** Apache Tomcat v7.5. IDE: Eclipse IDE or Mars for Java EE Developers

**Browser:** Best result on Google Chrome

**Operating System:** Window 10

## **DATA DICTIONARY**

Create Database Project;

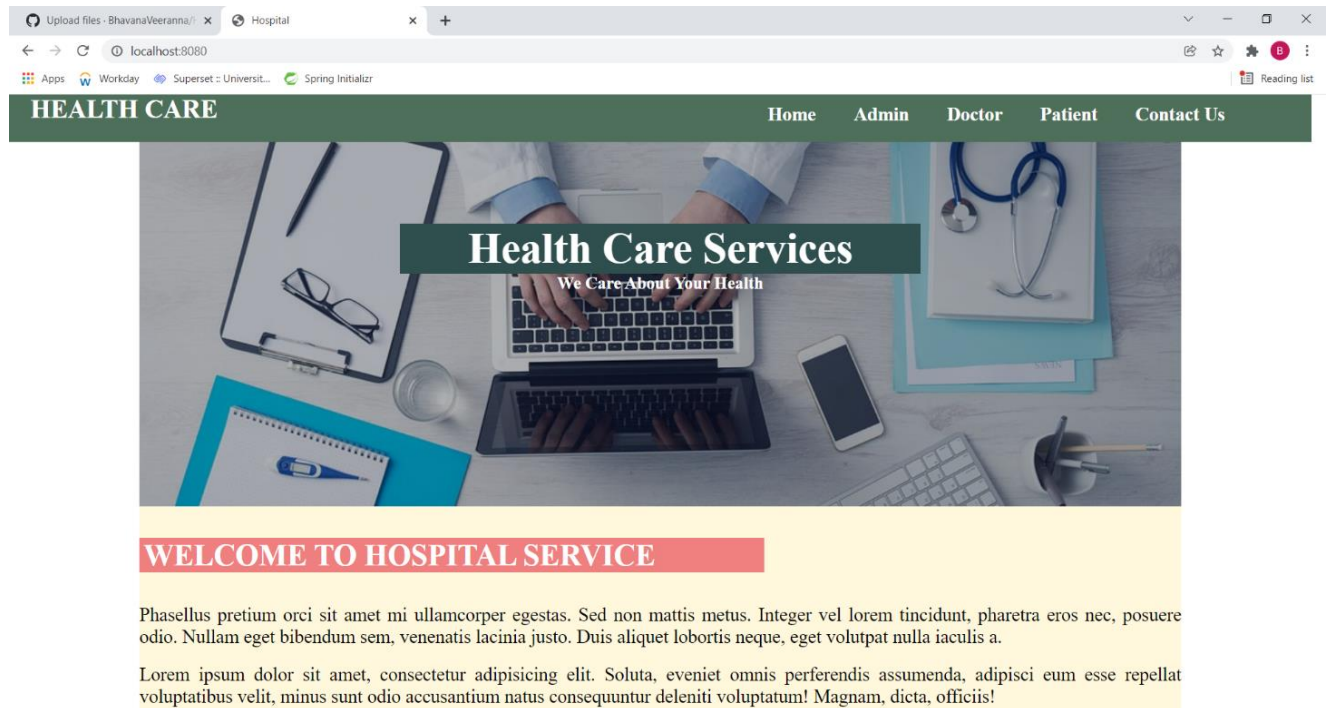
Hibernate: create table doctorlogin (username varchar(255) not null autoincrement, password varchar(255), primary key username)

Hibernate: create table login (username varchar(255) not null autoincrement, password varchar(255), primary key username)

Hibernate: create table patient (patientid int not null autoincrement, email varchar(255), mobile bigint, name varchar(255), password(255), patientid primary key, mobile not null)

## Screenshots:

### Home Page



# Login Page

Upload files - BhavanaVeeranna x Welcome to Hospital Management x +

localhost:8080/login

Apps Workday Superset - Universit... Spring Initializr

Reading list

## Login Page

User Name:

Password:

Submit

# Doctors details

Upload files - BhavanaVeeranna x Admin page x +

localhost:8080/admin?fullname=admin%40gmail.com&Password=123456

Apps Workday Superset - Universit... Spring Initializr

Reading list

Home Admin Doctor Patient Contact Us

## Doctor Details

First Name :

Last Name :

Department :

Qualification :

Experience :

Contact No :

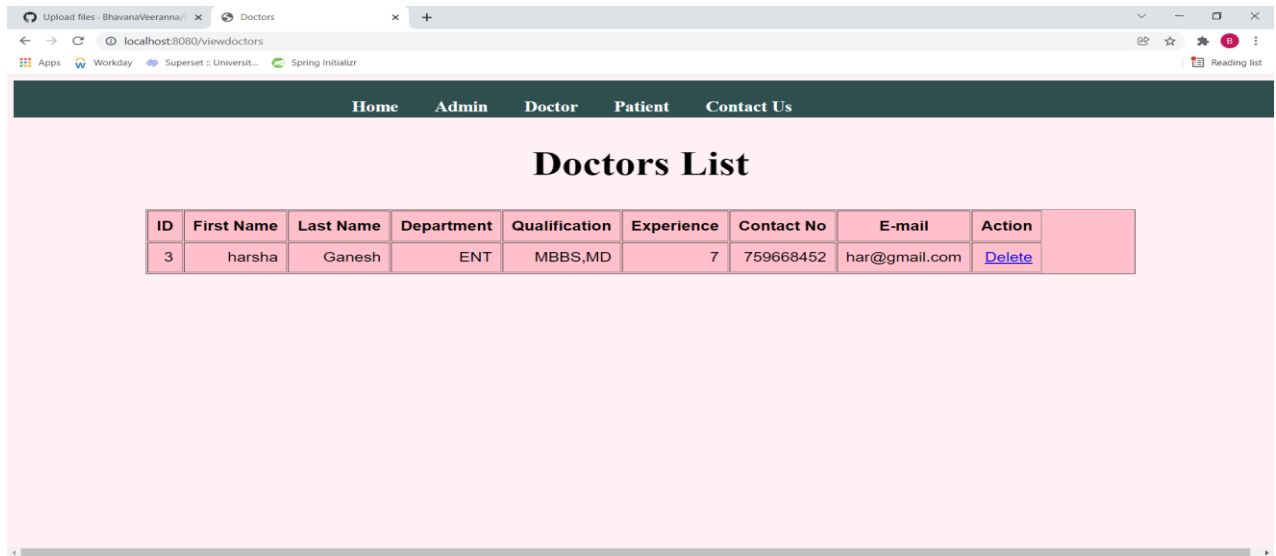
Email :

Password :

Add View Doctors

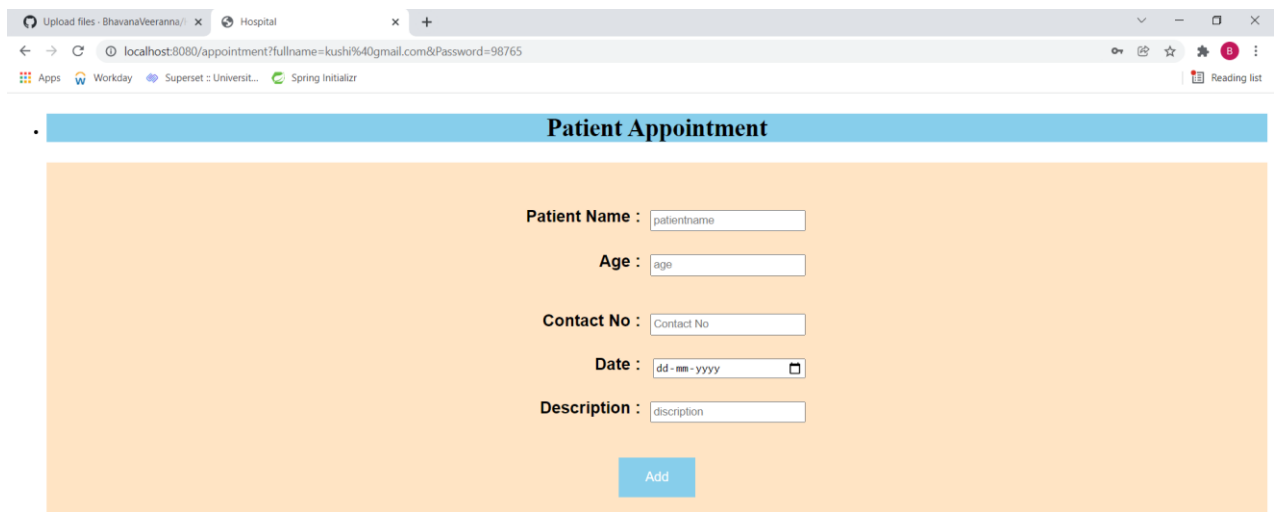
© All rights are reserved under Health Care

## Doctor List



ID	First Name	Last Name	Department	Qualification	Experience	Contact No	E-mail	Action
3	harsha	Ganesh	ENT	MBBS,MD	7	759668452	har@gmail.com	<a href="#">Delete</a>

## Patient Appointment details



Patient Name :

Age :

Contact No :

Date :

Description :

# Patient Login

Upload files - BhavanaVeeranna/ x Welcome to Hospital Management x +

localhost:8080/plogin

Apps Workday Superset : Universit... Spring Initializr

Reading list

## Login Page

User Name:

Password:

Submit

# New Patient Registration

Upload files - BhavanaVeeranna/ x hospitalManagement x +

localhost:8080/patient

Apps Workday Superset : Universit... Spring Initializr

Reading list

## New Patient Register

Name :

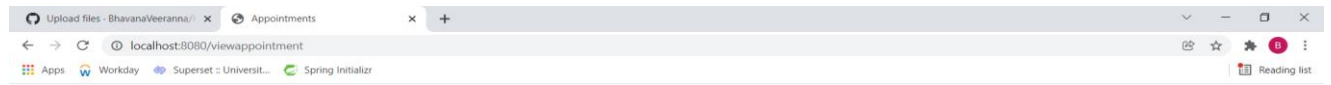
Email :

Mobile :

Password :

Submit Login

# Appointment list of Patient



## Appointment List

id	patientname	age	contactno	date	discription
1	harsha	18	7685992	2021-12-10 00:00:00.0	fever
2	jaya	15	755452	2021-12-03 00:00:00.0	headache
3	harsha	18	7685992	2021-12-02 00:00:00.0	
4	jaya	19	7933882	2021-12-19 00:00:00.0	

# Doctor login page



Welcome to Doctors Page



# Doctor Login

Doctor Login Page

User Name:

Password:

# Doctor List

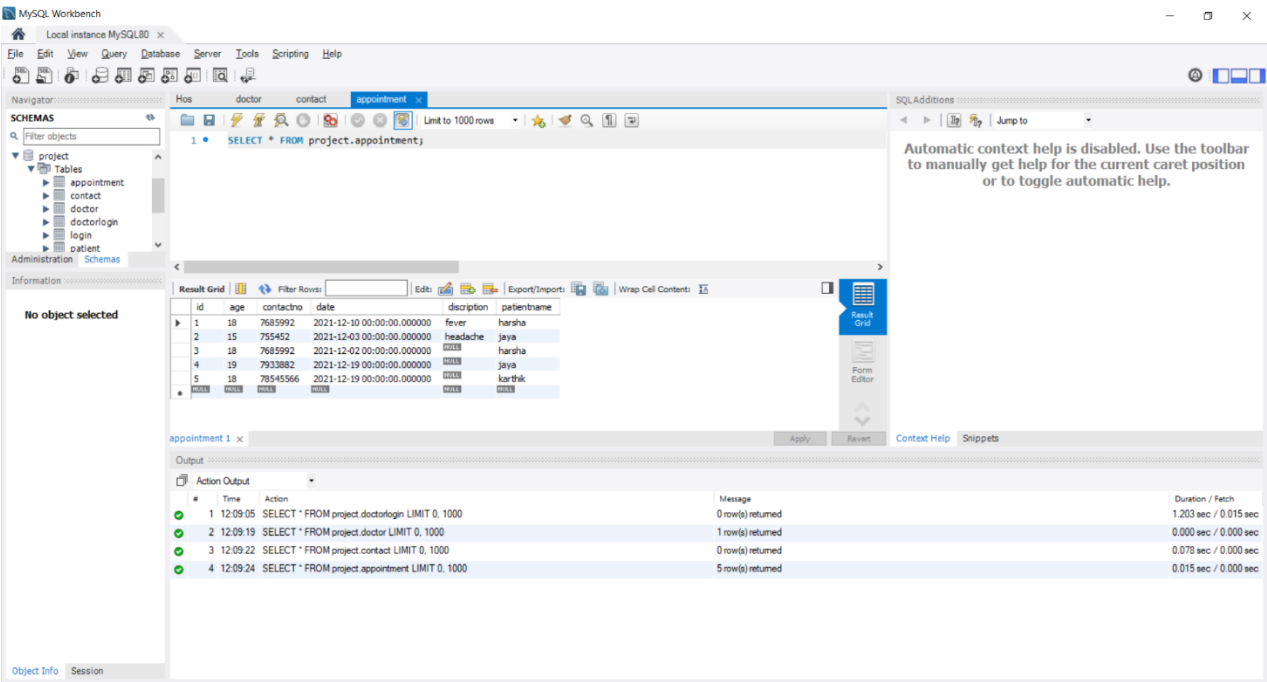
ID	First Name	Last Name	Department	Qualification	Experience	Contact No	E-mail	Action
3	harsha	Ganesh	ENT	MBBS,MD	7	759668452	har@gmail.com	<a href="#">Delete</a>

# Appointment Booked successfully



Appointment booked successfully!!

# Data Added in Database Successfully



# Contact us

Upload files - BhavanaVeeranna/ x

hospital Management x

+

localhost:8080/contact

Apps Workday Superset : Universit... Spring Initializr

Reading list

Home Admin Doctor Patient Contact Us

Contact

Any Queries , Fill Details

Name :

Enter Fullname

email :

Enter Your Email

Message :

Enter Your Message

Send

© All rights are reserved under Health Care

Thank You

