HOSPITAL MANAGEMENT SYSTEM

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HOSPITAL MANAGEMENT SYSTEM

MODULES

- ✦ Login & Registration
- ✦ Homepage
- ✦ Admin
- ✦ User
- ✦ Doctor
- ✦ Appointment
- ✦ Chatbot

HOSPITAL MANAGEMENT SYSTEM

Login & Registration

- Login

- Registration

- SSO

- Facebook & Google

- E-mail Service

HomePage

- About

- Contact

- Hospital Details

HOSPITAL MANAGEMENT SYSTEM

Chatbot

- AIML

- Web Socket

- Responsive Bot

Appointment

- Fixing Date & Time

HOSPITAL MANAGEMENT SYSTEM

Admin

- Add Admin

- Add Doctor

- View Appointments

- View Admin Details

- View Patient Details

- View Doctor Details

HOSPITAL MANAGEMENT SYSTEM

Doctor Module

- View Appointments

HOSPITAL MANAGEMENT SYSTEM

LogIn & Registration

- In our project the Login & Registration is universal for all type of users, they are Patients(users), Doctor & Admin.

- But the Registration module or page is only for the Patients.First the patients will have to register via the sign up.

- And the also they can able to register via SSO.

- Other than patient the doctor details or ther page will be added only by the admin.

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Chatbot

- In our project we use AIML for chatbot.

- AIML based chatbots come under the rule-based chatbots category, however, some level of self-learning feature is feasible.

- In the chatbot the patients(user) can able to ask their quries.

HOSPITAL MANAGEMENT SYSTEM

Appointment:

- Here when the patient(user) are in the home page,there the appointment option will be visible.

- After tapping of appointment they need the fill the given details.

- And finally submit the booking with the submit.

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Admin

- In our project admin control has the seperate dashbord,there admin only can able to access.

- There the admin can able to add doctor,add admins, view doctor details & user details and also can able to view the appointments and then also can able to edit the admin profile.

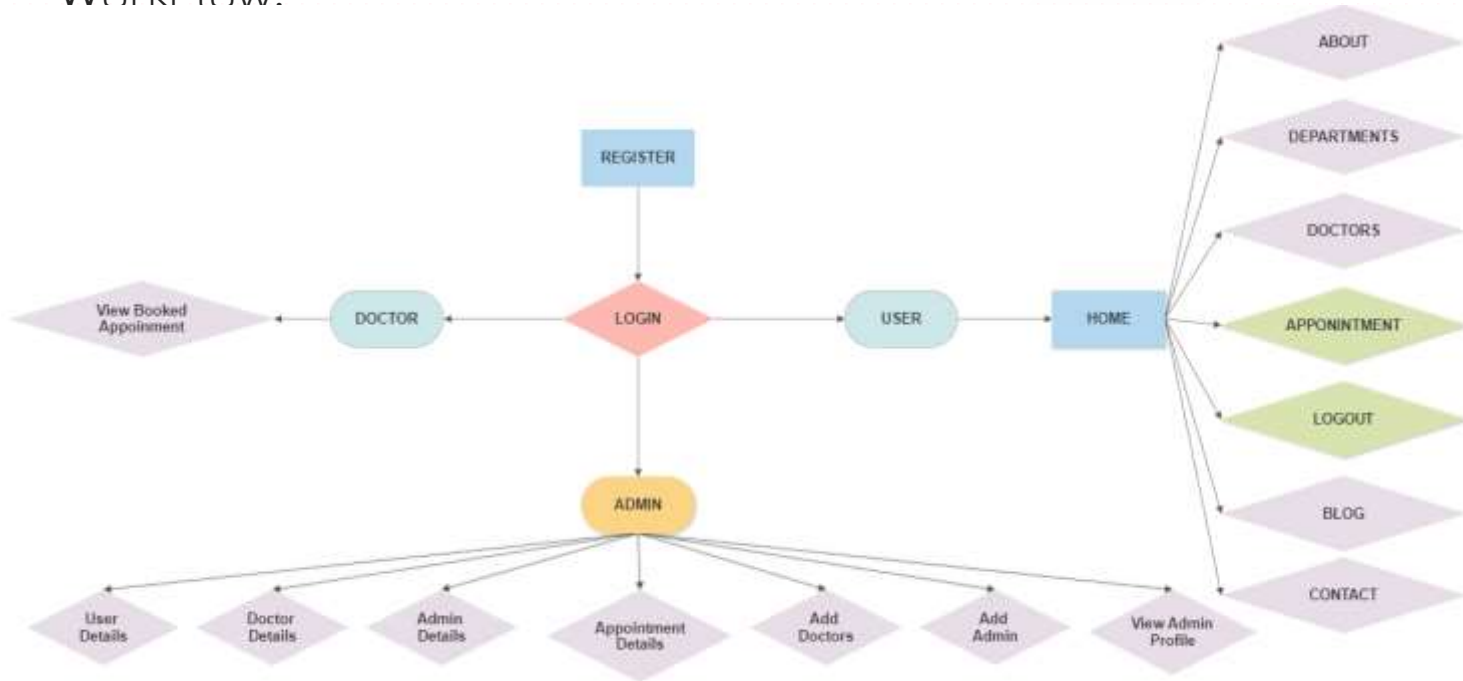# HOSPITAL MANAGEMENT SYSTEM

<u>Doctor</u>

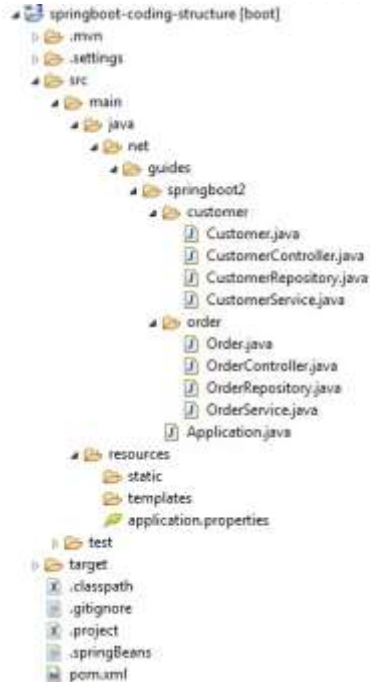- In our project doctor module can be able to view the appointment details.
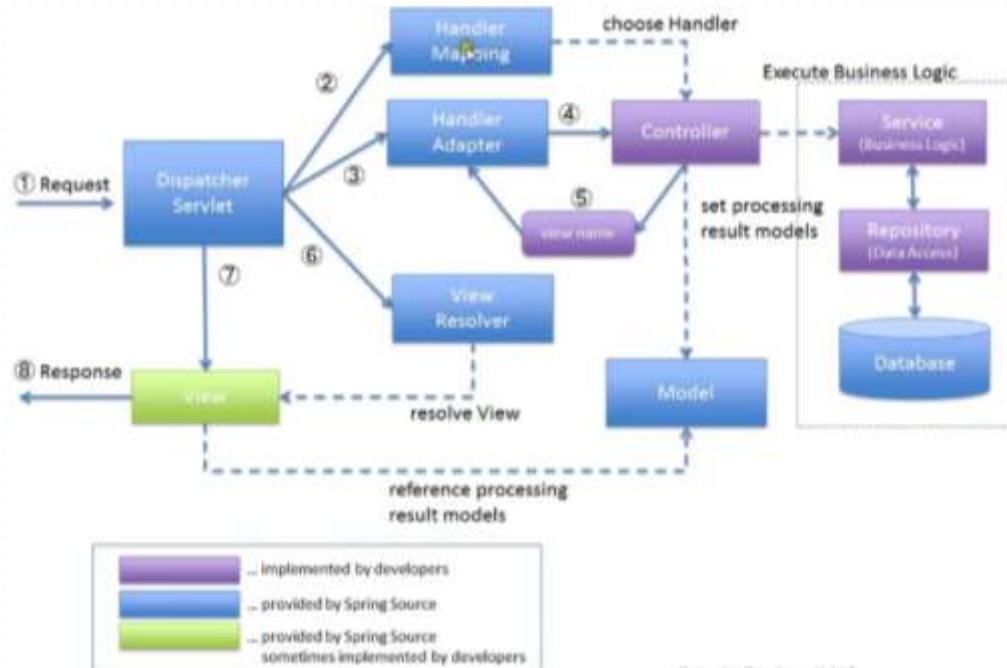
HOSPITAL MANAGEMENT SYSTEM

WorkFlow:

HOSPITAL MANAGEMENT SYSTEM

File Structure:

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Challenging issues

- Module Interconnection

- Mapping issue

- Integrating AIML with project

- OAUTH configuration issue

- Hibernate Issue

Testing

[Test Senerios](#)

[Testing Document](#)

Future enhancement

- Online Patient Consultancy through video call

- Online Pharmacy Store include home delivery

CONCLUTION

Here, I have come to the end of the project on the topic of **Hospital Management System**. I tried my best to include all the necessary points that are required related to the given topic.

And, here is our final submission of our Project

- Hospital Management System