**TEAM SQUARES**

**IDEA: Online Doctor Appointment Application for Govt. Hospitals**

It is normally divided in three parts :

1. Patient’s portal
2. Doctor’s portal
3. Hospital’s portal

**Patient’s Portal :**

It has three Options namely SignIn , SignUp, and Continue without Signing – If a user signup then the app will create a account of user and his appointment details are saved for future reference.

If he sign-In than his saved details automatically get filled

If he continue with signing In than he got a screen which will ask about his preferences and schedule a appointment with his doctor , he will be allotted a time and he can report their on his time, he has to also pay Rs. 10 for taking the service .

**Doctor’s Portal :**

He can sign In with his credentials and can view his list of patients for a particular day .

**Hospital’s Portal :**

He can sign In with his credentials and can add/Remove doctors , Mark their attendance , so that if doctor is absent he can’t be scheduled for that day. It has also a option to register new hospitals.

It has a option of End day ,which will copy the whole database to another directory for further uses.

SO, we have created a MYSQL server of IP(172.26.59.26) as a host and anyone having the jar application can avail the service on a few clicks. The data from his end will be sent to server and will give response back.

Currently It has one hospital named ‘sms’ and password ‘SMS’ and one doctor named ‘himanshu’ and password ‘khandal’ and a single user name ‘lokesh’ and password ‘kedia’.

You can further add the new users , doctors ,hospitals , by visiting the respective portals.

The frames named :

NewJFrame : Patient’s Portal(Doctor’s Appointment)

NewJFrame1 : Doctor’s portal

NewJFrame2 : Hospital’s portal

NewJFrame3 : Patient’s Sign-In

NewJFrame4 : Add/Remove Doctor

NewJFrame5 : Main Screen (FRONT)

NewJFrame6 : Patient’s Portal

NewJFrame7 : Patient’s Login

NewJFrame8 : Patient’s Sign-Up

NewJFrame9 : Previous Record Of Patient

**Steps Of Executing:** you can go to dist > JavaApplication1>Enter

You need Java to be installed on your PC

The Server Host(172.26.59.26) must be started or you can also replace the IP with localhost to work on your local system.

**Future Expectations :**

1. A live chatbot to give advices to patient’s online
2. Connect To E-mitra , so people not having access to smartphones can access it
3. Connect to Bhamashah ,so the details are automatically fetched
4. The reports , tests , prescriptions will be also saved.