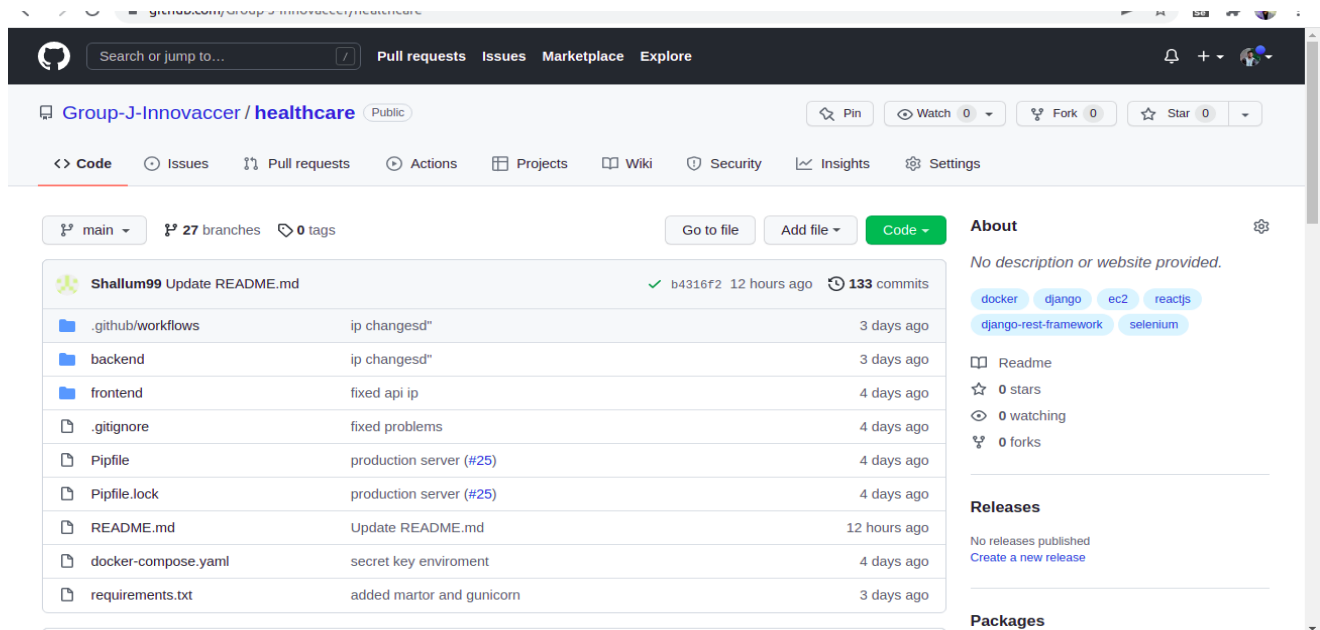


Group-J (DocEasy) Documentation

1. Set up your project for local deployment :-

Create a folder

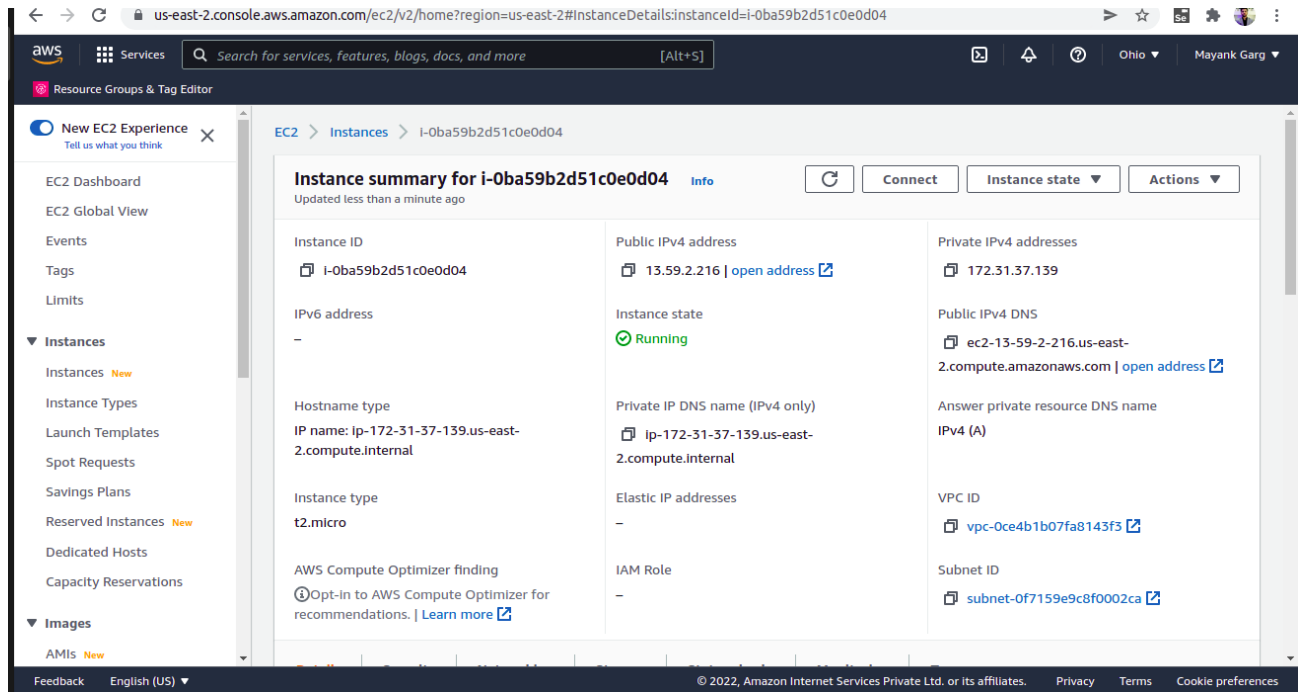
1. Clone the repo
 - `git clone https://github.com/Group-J-Innovaccer/healthcare.git`
2. Create and install dependencies:
 - `pipenv shell`
 - `pipenv install -r /backend/requirements.txt`
3. Get back to **Backend** directory:
 - `cd /backend`
4. Get back to **Frontend** directory:
 - `cd ..`
 - `cd /frontend`
5. Change the template directory in the setting.py for **React** Build
6. Run python manage.py runserver
7. Install the **npm**:
 - `npm install`
8. Start the npm:
 - `npm run build`



2. Set up your project for EC2 deployment :-

Whenever you push/merge into the repo, the github actions will automatically build a Docker image and push that image to the Docker Hub.

After that , we'll create a EC2 instance and install the docker, then we'll run our docker Image inside the EC2 Instance.



3. Project Overview

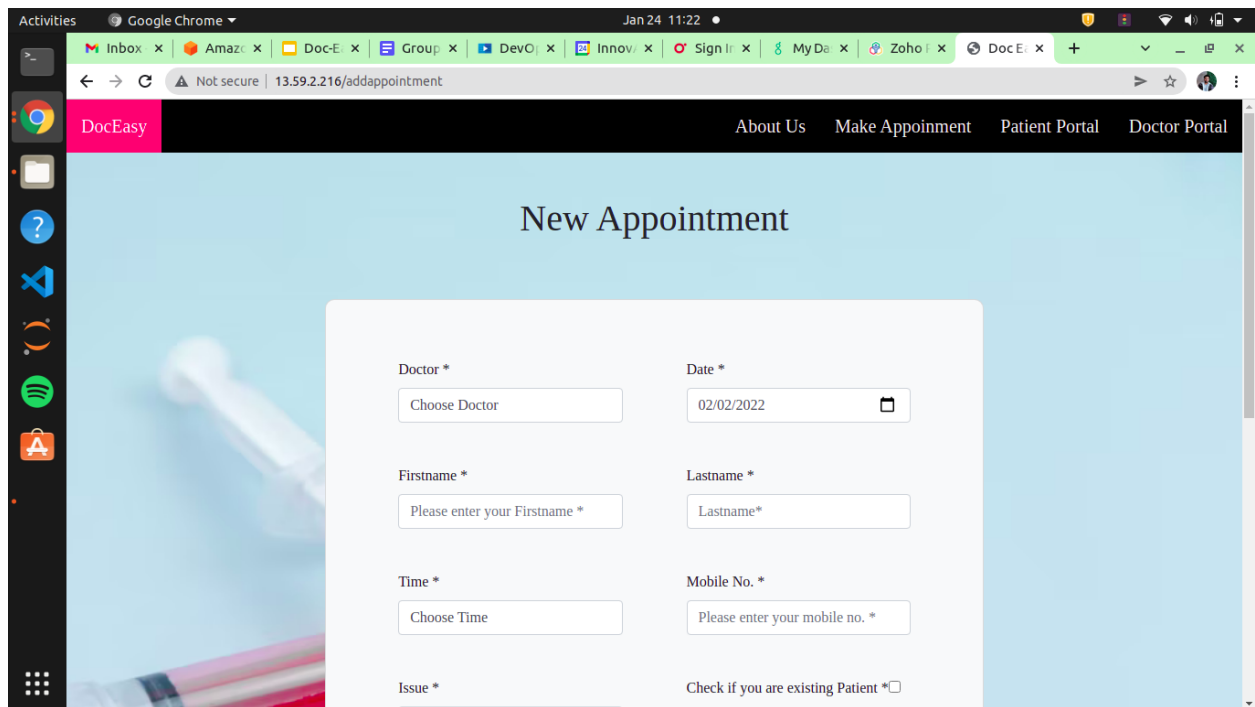
We have made a website which is handy and easy to use for both Patients and Doctors. This includes:

1. Book Appointment
2. ePrescriptions
3. Past History/Prescriptions
4. Problem list

5. Patient and Doctor Details

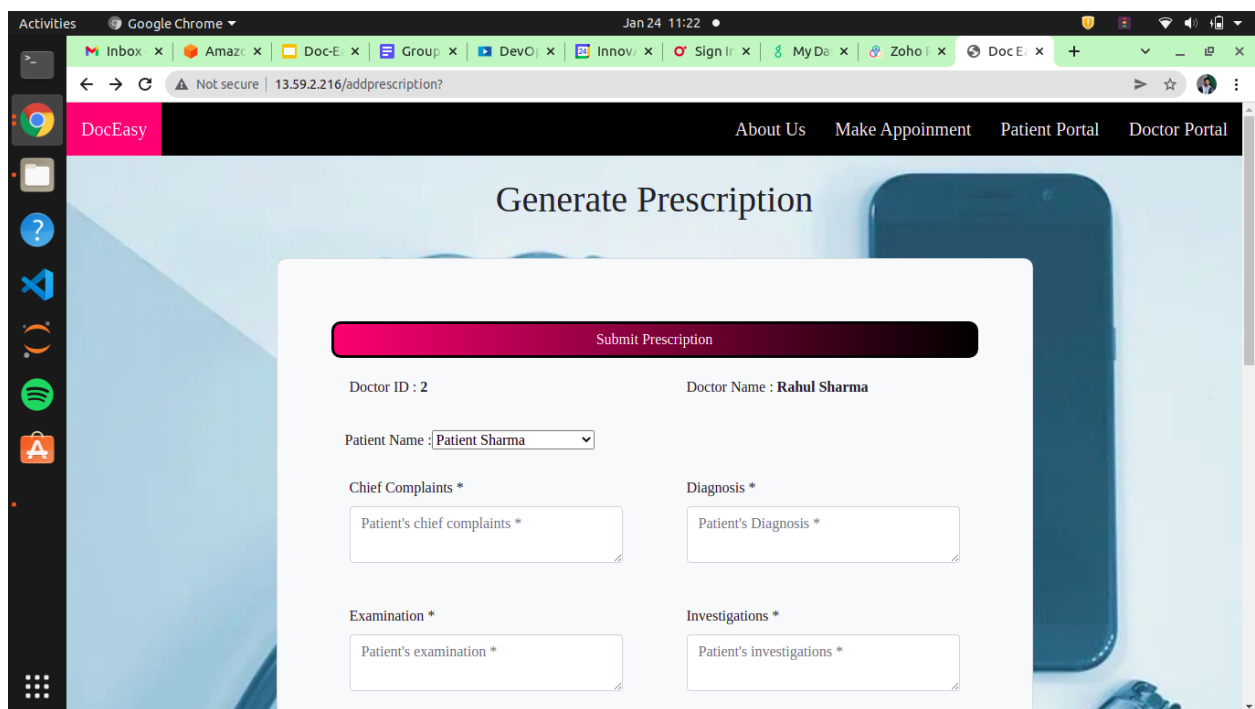
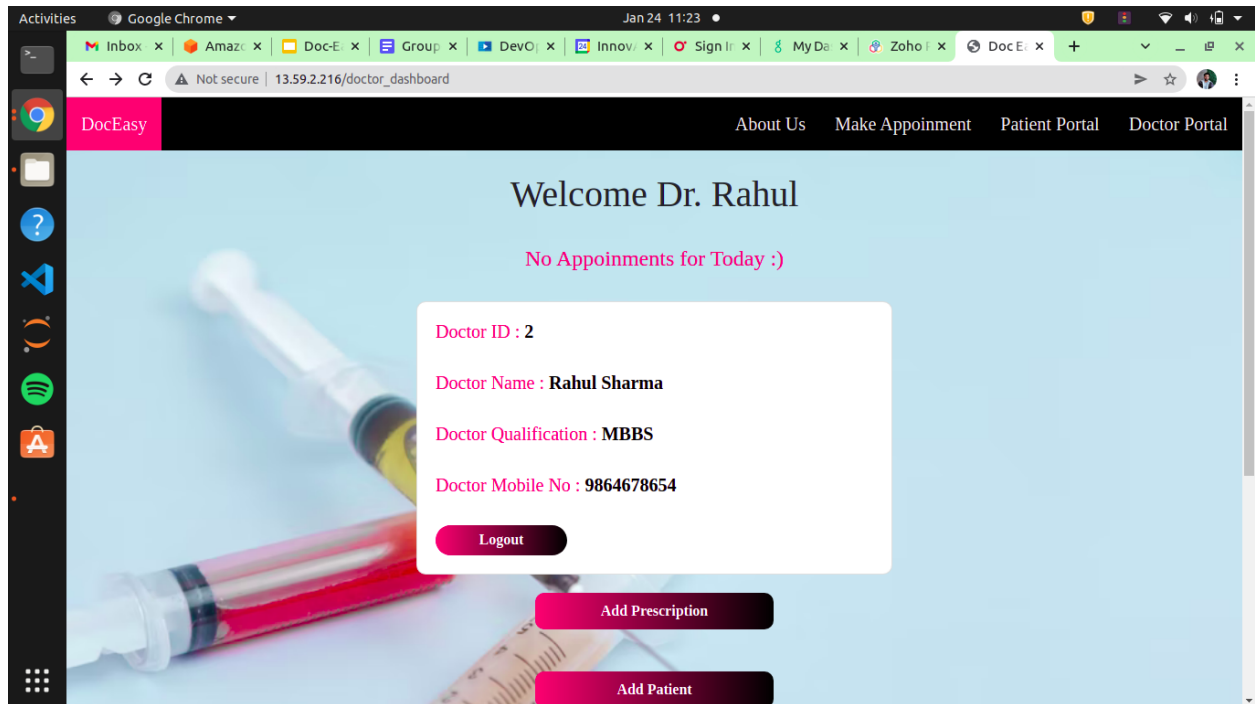
6. Medication details

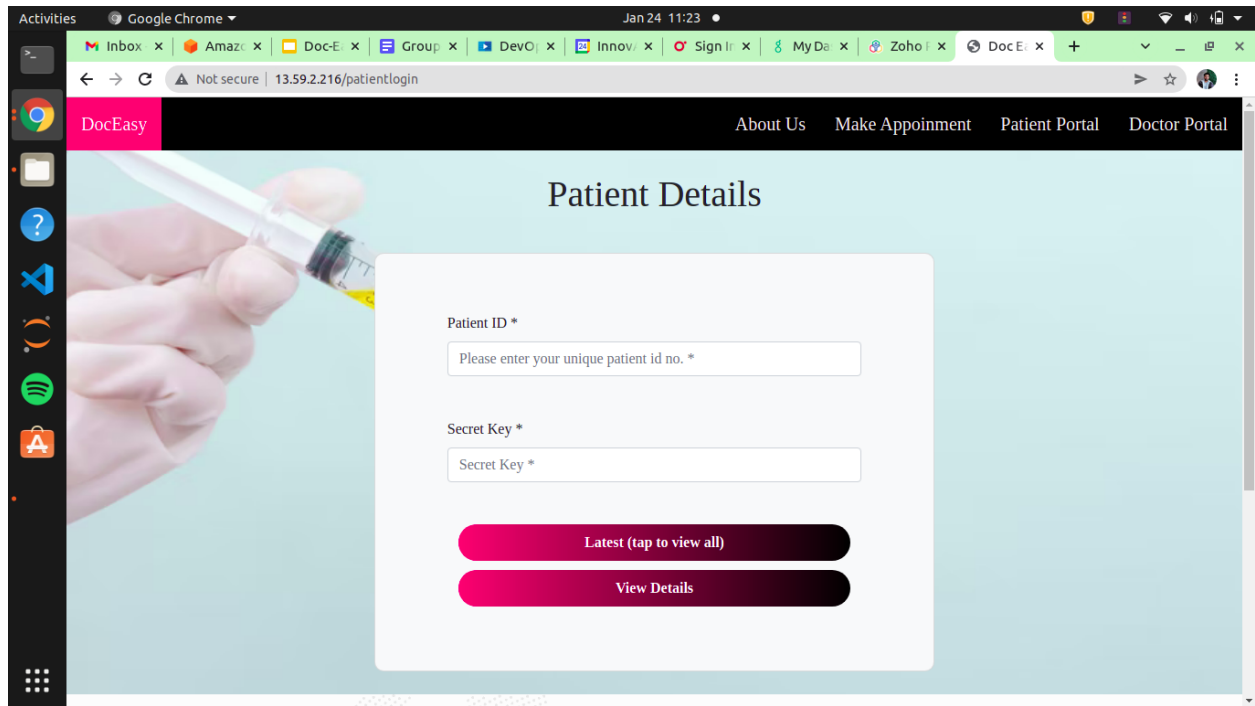
Also the api we have made is secured using authentication and password which we are storing in db is hashed i.e in hashed text no one can see what password user has entered.



The screenshot shows a web browser window with the address bar displaying "Not secure | 13.59.2.216/addappointment". The website has a dark header with the "DocEasy" logo and navigation links: "About Us", "Make Appointment", "Patient Portal", and "Doctor Portal". The main content area has a light blue background with a blurred image of a medical syringe. A white form titled "New Appointment" is centered on the page. The form contains the following fields:

- Doctor ***: A dropdown menu with the text "Choose Doctor".
- Date ***: A date input field showing "02/02/2022" with a calendar icon.
- Firstname ***: A text input field with the placeholder "Please enter your Firstname *".
- Lastname ***: A text input field with the placeholder "Lastname*".
- Time ***: A dropdown menu with the text "Choose Time".
- Mobile No. ***: A text input field with the placeholder "Please enter your mobile no. *".
- Issue ***: A text input field (partially visible).
- Check if you are existing Patient ***: A checkbox.





Github Link:- <https://github.com/Group-J-Innovaccer/healthcare> (Deployed on EC2 Using CI)

Github Link:- <https://github.com/Ritik-Jain07/healthcaredeploy> (Trying to deploy on EC2 automatically using CI i.e **automatically pulling the docker image too.**)

4. Testing:

Testing code is there in **testing-deployed** branch in which report of API testing is automatic Build while that of selenium testing is manually but the whole codebase is there. Also the reports of both of these are present in main branch.

Member's Role:

1. Mayank Garg -> Frontend, Deployment
2. Sahil Verma -> Frontend, Backend, Deployment
3. Ritik Jain -> Backend, Deployment
4. Shallum Israel -> Backend, Deployment
5. Rachna Kumari -> Backend, Deployment
6. Shivangi -> Frontend, Testing
7. Ratna Priya Jha -> Frontend, Testing
8. Santhosh -> Backend, Testing