

Project Software Instructions

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Web app can be accessed at Link:

<http://h-dad.centralus.cloudapp.azure.com:5000/>

Note : If the link is working then start from Step2 otherwise start from step 1

Step 1 :-

- a. Extract the software file in a folder
- b. Open that folder in cmd (Windows) or in terminal (Linux)
- c. Now run the code given below:

```
python -m venv .venv
.venv\scripts\activate
pip install -r requirements.txt
flask run
```
- d. The website is now running and can be accessed by entering this in browser(preferably chrome).
 1. localhost:5000
 2. 127.0.0.1:5000

Note : if app elements/buttons do not fit the screen then zoom out the tab of the browser(set at 75%).

Step 2 :-

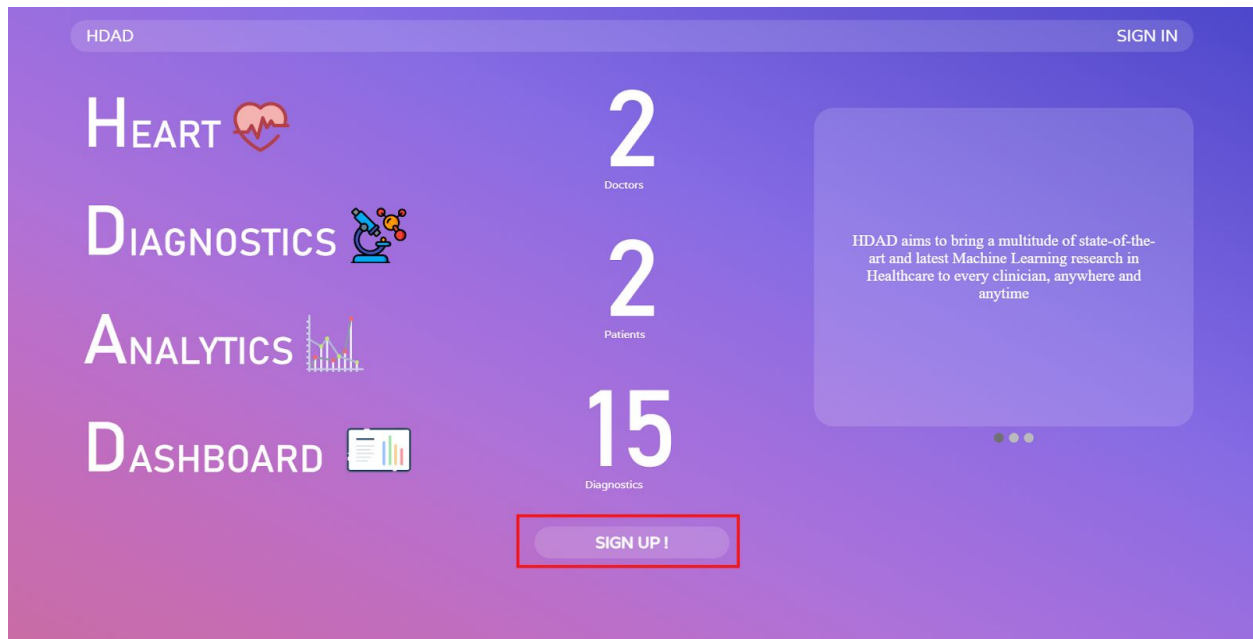
- a. The homepage shows the the total no of doctors registered , no patients , and the number of diagnostics performed
- b. To use this app you have to create an account or sign in.
- c. To create a account click on signup

But you can use already generated

username="Doc0002"

Password = "imaginecup"

To sign in.



d. You will be taken to the Signup page

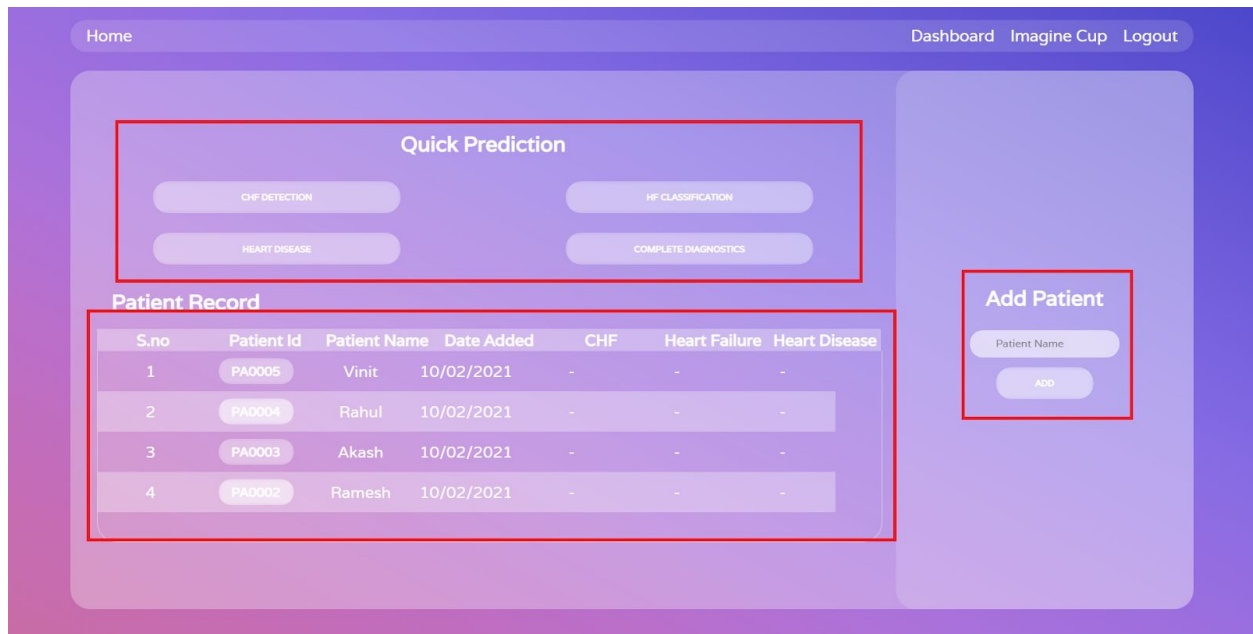
Step 3 :-

- You have to Enter all the details asked.
- After submitting your username will be sent to email.
- But you can use already generated
username="Doc0002"
Password = "imaginecup"
To sign in.

The image shows a form titled 'Enter Your Details' on the HDAD dashboard. The form is located in the center of the page and contains four input fields: 'Imagine Cup', 'Hospital Name', 'your@email.com', and a password field represented by a series of asterisks. Below the input fields is a 'SIGN UP' button. The top navigation bar includes the 'HDAD' logo and buttons for 'SIGN UP' and 'SIGN IN'.

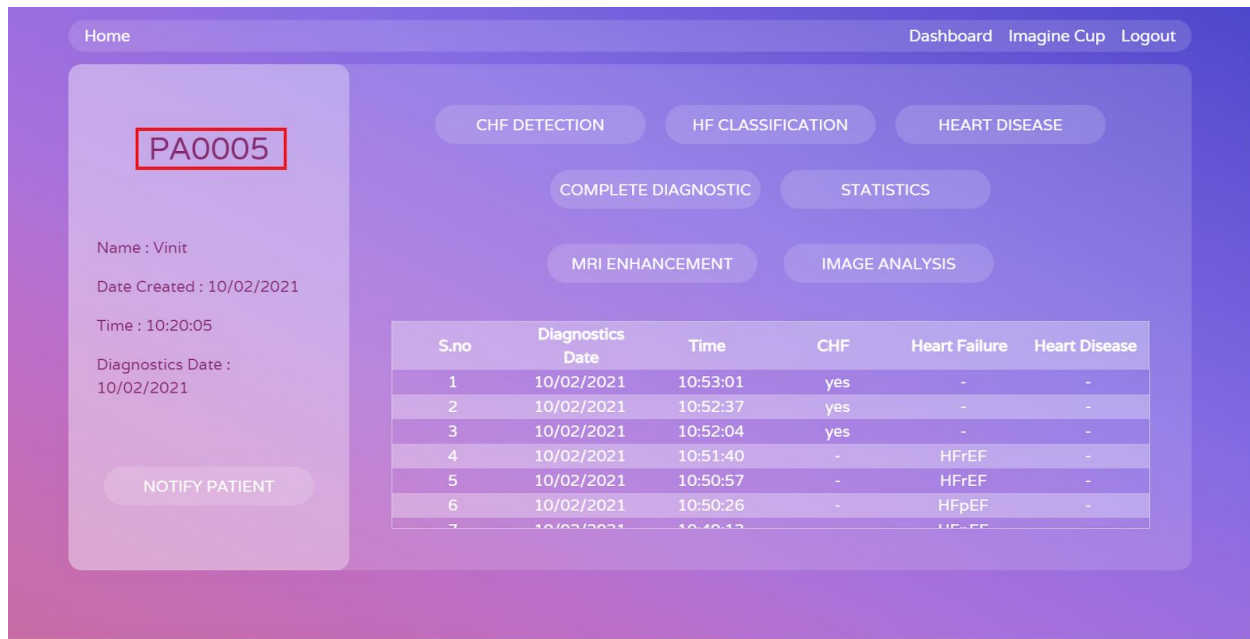
Step 4 :-

- You can now login with the username and password.
- After login you will be redirected to the dashboard.
- In the dashboard you can use the quick prediction feature, add patient and view patient.
- You can click on the patient id button to see patient details and patient specific features.



Step 5 :-

- Here you can run diagnostics and various ML models for the patient and see the analytics.
- Doctor can use the patient notification/alert system by entering the patient email and message.



- c. can run predictions(currently only the chf detection , hf classification and statistics is available.)
- d. Statistics can be viewed by selecting the clinical attributes.

