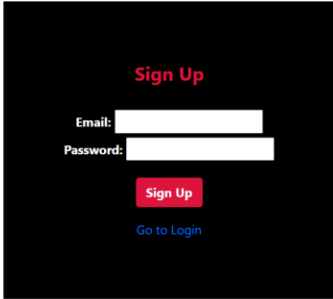


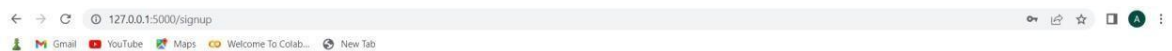
## Project Development Phase – Sprint 1

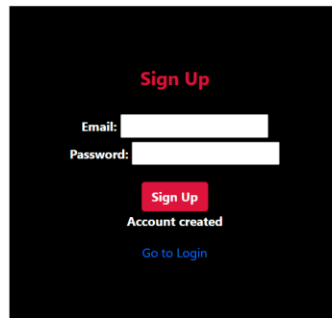
Team ID	PNT2022TMID53202
Project Members	Hari Krishna A S,Pooja Laxmi S, Charulatha S, Amose
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Project mentors	Industry mentor - Mohanavalli Faculty mentor – Dr.Srinivasan

### Sign Up Page:

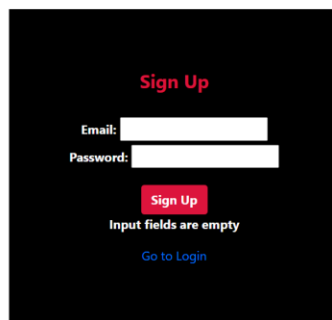
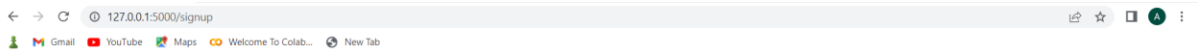
A mockup of a sign-up page with a black background. At the top, the text "Sign Up" is displayed in red. Below it, there are two white input fields: the first is labeled "Email:" and the second is labeled "Password:". Under the password field is a red button with the text "Sign Up" in white. At the bottom, there is a blue link that says "Go to Login".

### Account Creation:

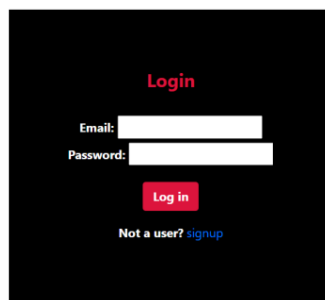
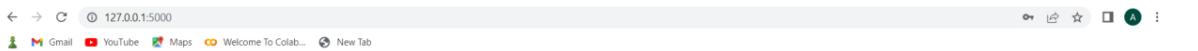
A mockup of a sign-up page, identical to the one above, but with the input fields filled. The "Email:" field contains the text "abiramis19002@it.ssn.edu" and the "Password:" field contains a series of dots representing a masked password. The red "Sign Up" button and the blue "Go to Login" link are still present at the bottom.



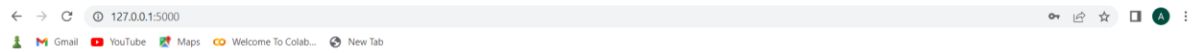
If the values are not given in the fields:



On Clicking Go to Login:



## Login Page:



**Login**

Email:

Password:

**Log in**

Not a user? [signup](#)

## On Entering correct Username and Password:


**Login**

Email:

Password:

**Log in**

Not a user? [signup](#)




### Visualising and Predicting Heart Disease

### Welcome to our Project

The leading cause of death in the developed world is Heart disease. Therefore, there needs to be work done to help prevent this or stroke. The aim of this project is to use a dataset to predict which patients are most likely to suffer from a heart disease in the features given. The features include:

- Age
- Sex
- Chest Pain Type
- Blood Pressure
- Cholesterol
- Fasting Blood Sugar (FBS) Over 120 or not
- Cholesterol
- EKG Results
- Maximum Heart Rate
- Exercise Angina
- ST Depression
- Slope of ST
- Number of vessels fluroscopy
- Thallium

The model that we are going to use to predict the disease is Logistic Regression. The Training and Testing accuracy was recorded 87 and 83 respectively.



### Log out

Save password?

Save in your Google Account

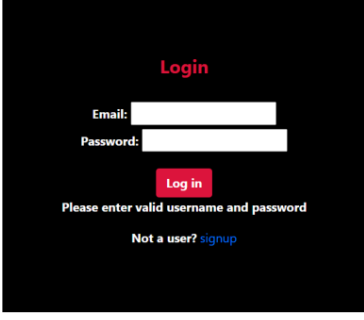
Username:

Password:

**Save** **Never**

You can use saved passwords on any device. They're saved to Google Password Manager for abiramisrinivasan20@gmail.com.

**On Giving the wrong Username or Password or Leaving the field empty:**



A login form on a black background. At the top, the word "Login" is written in red. Below it are two white input fields: the first is labeled "Email:" and the second is labeled "Password:". A red button with the text "Log in" is positioned below the password field. Underneath the button, a red error message reads "Please enter valid username and password". At the bottom, the text "Not a user?" is followed by a blue link labeled "signup".

Login

Email:

Password:

Log in

Please enter valid username and password

Not a user? [signup](#)