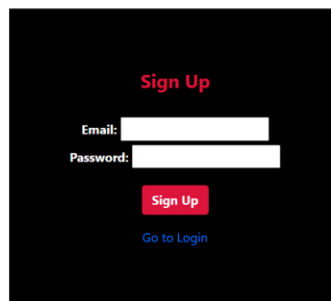


Project Development Phase – Sprint 1

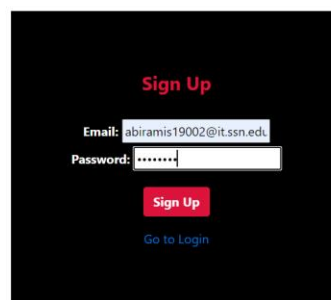
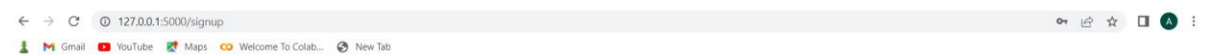
Team ID	PNT2022TMID53162
Project Members	Abirami S,Jothilaxmi H,Nandini R,Shruthi N
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Project mentors	Industry mentor - Mahidhar, Saumya Faculty mentor – Dr. Arulkumar Venkatachalam

Sign Up Page:

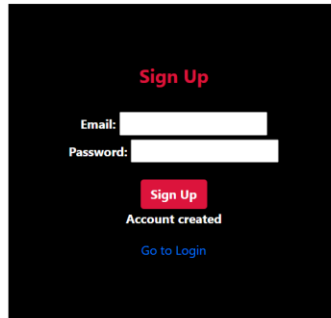


A sign-up form on a black background. The title "Sign Up" is in red. Below it are two white input fields for "Email:" and "Password:". A red "Sign Up" button is centered below the fields, and a blue "Go to Login" link is at the bottom.

Account Creation:

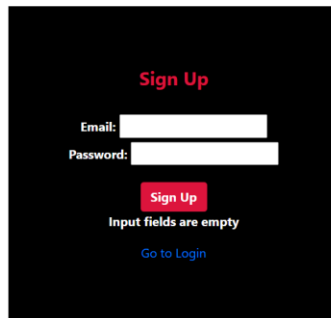
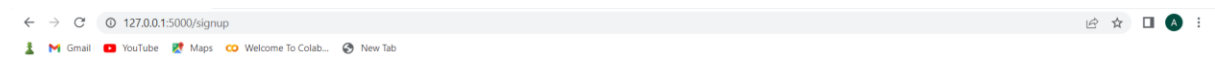


The same sign-up form as above, but with the email field filled with "abiramis19002@it.ssn.edu" and the password field filled with "*****". The "Sign Up" button is red and the "Go to Login" link is blue.



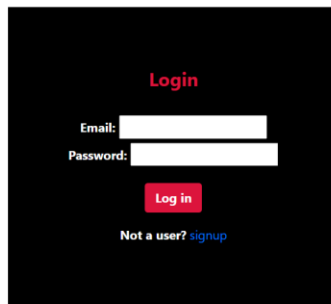
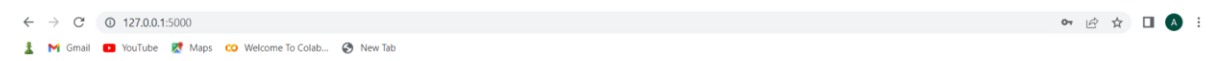
A screenshot of a web browser displaying a sign-up form on a black background. The form is titled "Sign Up" in red. It contains two input fields: "Email:" and "Password:". Below the "Password:" field is a red "Sign Up" button. Underneath the button, the text "Account created" is displayed in white, followed by a blue link "Go to Login".

If the values are not given in the fields:



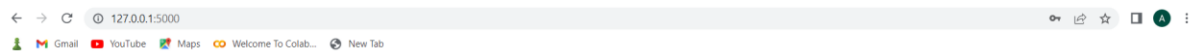
A screenshot of a web browser showing the sign-up form with an error message. The "Email:" and "Password:" fields are empty. Below the "Sign Up" button, the text "Input fields are empty" is displayed in white. The "Go to Login" link remains at the bottom.

On Clicking Go to Login:



A screenshot of a web browser showing the login form. The form is titled "Login" in red. It contains two input fields: "Email:" and "Password:". Below the "Password:" field is a red "Log in" button. Underneath the button, the text "Not a user? [signup](#)" is displayed in white, with "signup" being a blue link.

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](#)



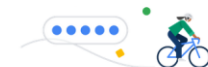
Visualising and Predicting Heart Disease

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 the disease 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

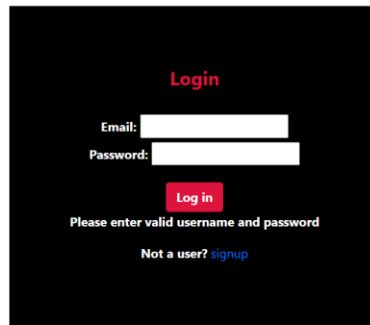
Username:

Password:

[Save](#) [Never](#)

You can use saved passwords on any device. They're saved to Google Password Manager for abiram.srinivasan28@gmail.com.

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



A login form on a dark 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 "Log in" button is positioned below the password field. Below 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 "signup".

Login

Email:

Password:

Log in

Please enter valid username and password

Not a user? [signup](#)