

FIT3164 - Data Science Software Project

Code Demonstration

Workshop: Thursday, 2pm - 4pm

Group: FIT3163_CL_04

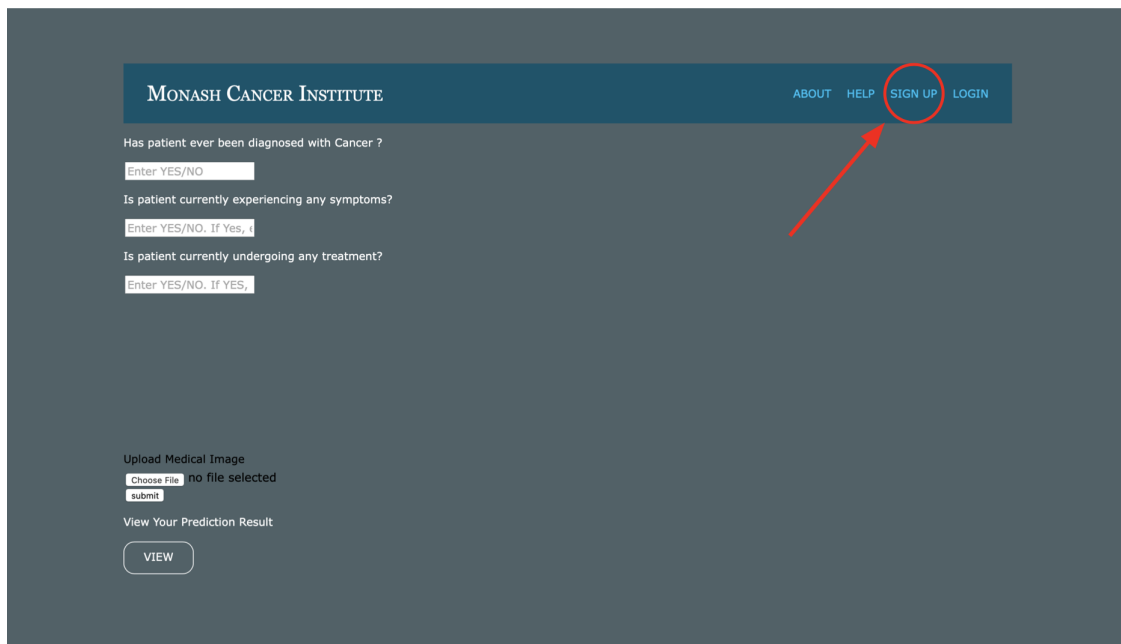
Members: Elaine Liong (ID: 29942357),

Jack Ooi (ID: 29037077),

Vionnie Tan (ID: 30092809)

Demonstration Script

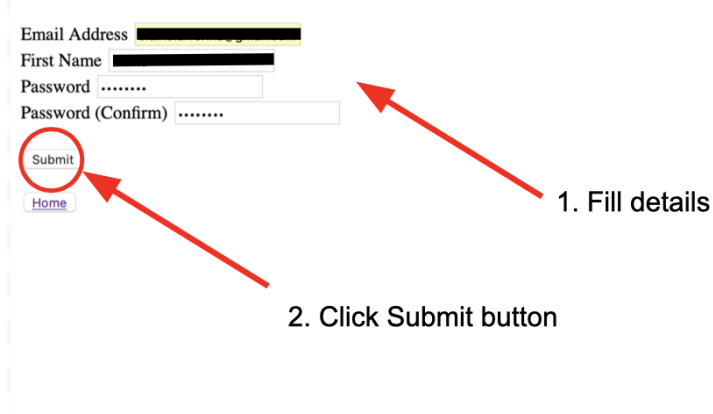
1. Access Website at <https://cancerprediction-4.herokuapp.com/>
2. Guest Signs Up



The screenshot shows the Monash Cancer Institute website. The header includes the logo and navigation links: ABOUT, HELP, SIGN UP, and LOGIN. The SIGN UP link is circled in red with an arrow pointing to it. The main content area contains a sign-up form with the following fields and labels:

- Has patient ever been diagnosed with Cancer ?
Enter YES/NO
- Is patient currently experiencing any symptoms?
Enter YES/NO. If Yes, *
- Is patient currently undergoing any treatment?
Enter YES/NO. If YES, *
- Upload Medical Image
Choose File no file selected
submit
- View Your Prediction Result
VIEW

Sign Up



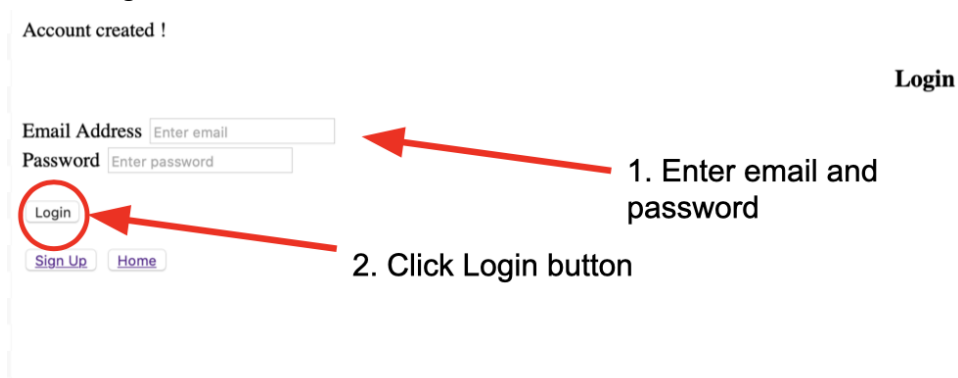
The screenshot shows the sign-up form with the following fields and labels:

- Email Address
- First Name
- Password
- Password (Confirm)
- Submit
- Home

Annotations:

- 1. Fill details (arrow pointing to the form fields)
- 2. Click Submit button (arrow pointing to the Submit button)

3. Guest Logs In



The screenshot shows the login form with the following fields and labels:

- Account created !
- Email Address Enter email
- Password Enter password
- Login
- Sign Up
- Home

Annotations:

- 1. Enter email and password (arrow pointing to the form fields)
- 2. Click Login button (arrow pointing to the Login button)

4. Guest fills up the form

MONASH CANCER INSTITUTE

ABOUT HELP LOGOUT

Has patient ever been diagnosed with Cancer ?
Enter YES/NO

Is patient currently experiencing any symptoms?
Enter YES/NO. If Yes, state symptoms

Is patient currently undergoing any treatment?
Enter YES/NO. If YES, state treatment

Answer questions with YES or NO
If YES, state symptoms or treatment for questions 2 and 3

Upload Medical Image
Choose File no file selected
submit

View Your Prediction Result
VIEW

5. Guest Submits Image

MONASH CANCER INSTITUTE

ABOUT HELP LOGOUT

Has patient ever been diagnosed with Cancer ?
NO

Is patient currently experiencing any symptoms?
NO

Is patient currently undergoing any treatment?
NO

Upload Medical Image
Choose File
submit

1. Choose an image to upload
2. Click submit button

View Your Prediction Result
VIEW

6. Guest Views Results

MONASH CANCER INSTITUTE

ABOUTHELPLOGOUT

Has patient ever been diagnosed with Cancer ?

Enter YES/NO

Is patient currently experiencing any symptoms?

Enter YES/NO, If Yes, i

Is patient currently undergoing any treatment?

Enter YES/NO, If YES,

Upload Medical Image

Choose Fileno file selected

submit

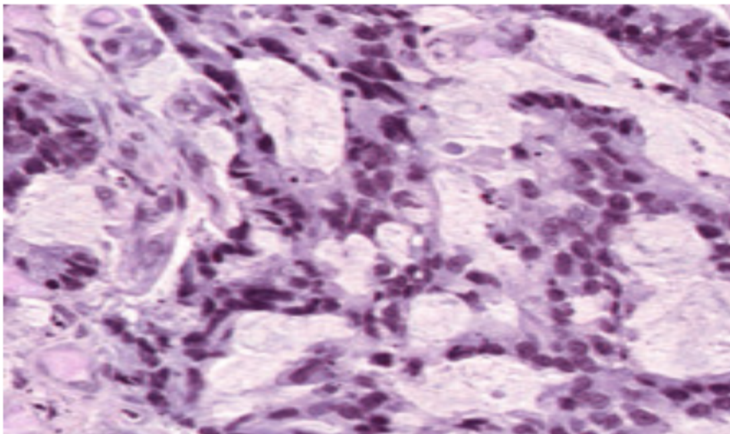
View your Prediction Result

VIEW

Click VIEW button

7. Guest goes back to home screen

This is your submitted SVG Image.



This is your prediction result.

Prediction: 69.46336364746094%

[Predict Again](#)

Click Predict
Again button

8. Guest gets another prediction by following steps 4-6