Sprint 2 – A Gesture Based Tool for Sterile Browsing of Radiology Images

Team ID: PNT2022TMID42641
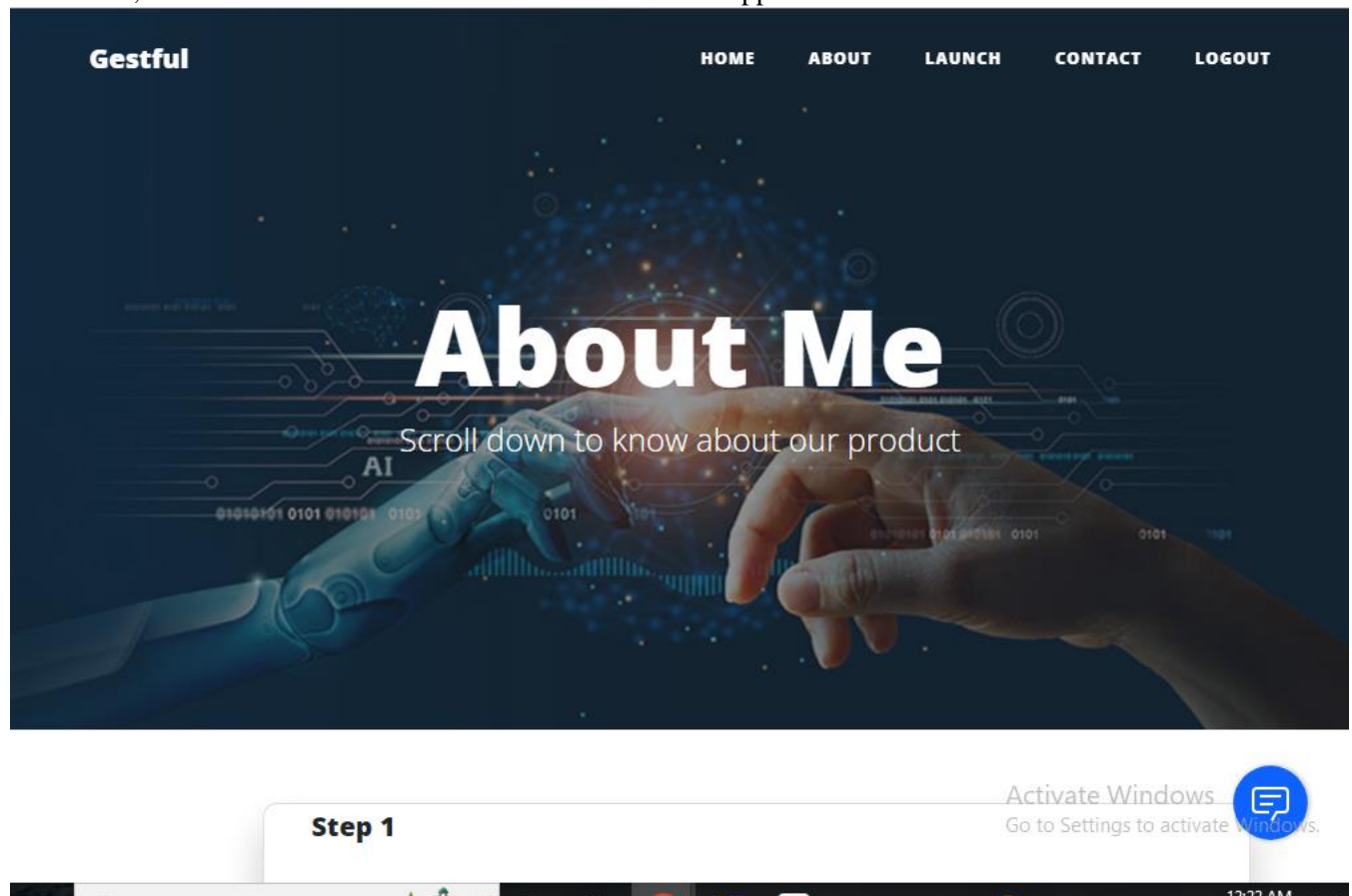
Team Members: Sudharsan V, Narmathi G.P, Sandeep.J, Madhan.T.

Code: Updated on GitHub in the Sprint-2 folder under Project Development Phase.

Description of USN and Screenshots:

USN-5:

As a user, I can click the 'About' to know the details of this application

Step 1

First,you need to click launch button on nav bar

Step 2

Second,you need to upload an image,you can do so by clicking on the uploaded image icon.This image will be modified according to the recognized hand gesture.

Step 3

Finally, you can run the deep learning model for gesture recognition.All you need to click the 'Pridict' button on the page.
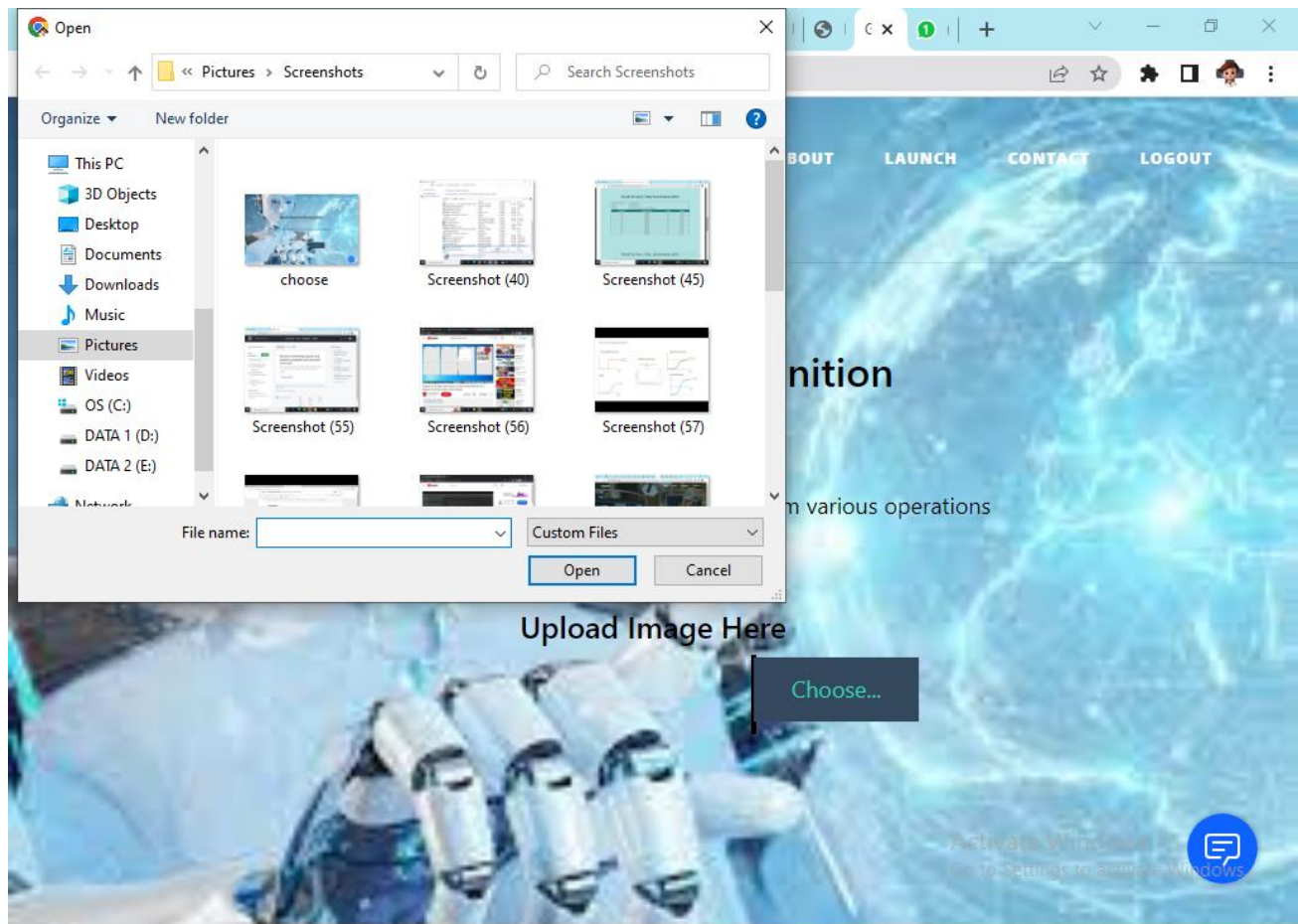
GESTURE 0

Rectangle

GESTURE 1

Image resizing

USN-6

As a user, I can upload the radiology images from my computer

USN-7

As a user, I can turn on the camera of my device to predict the hand gestures