Date	19-Nov-22	
Team ID	PNT2022TMID39604	
Project Name	A gesture based tool for sterile browsing of radiology images	
Maximum Marks	4 marks	
Test case ID	**Feature Type**	**Component**
Home Page_TC_OO1	Functional	Home Page
Home Page_TC_OO2	UI	Home Page
Home Page_TC_OO3	UI	Home page
Home Page_TC_OO4	Functional	Home page
Backend_TC_001	Functional	Backend
Model_TC_OO1	Functional	Model
Model_TC_OO2	Functional	Model
Model_TC_OO3	Functional	Model
Result page_TC_OO1	UI	Result Page
Result page_TC_OO2	UI	Result Page
Result page_TC_OO3	UI	Result Page

Test Scenario	Pre-Requisite
Verify whether the user is able to see the web page when they enter the URL	
Verify the UI elements in the home page	
Check if the UI elements are displayed properly in different sizes	
Check if the page directs to the introduction and launch page once the input is given	
Check if all the routes are working properly	
Check if the model can handle various images	Flask
Check if the model can predict the image preprocessing	opencv-python
Check if the model can handle the inbuilt inputs	
Verify the UI elements in the result page	
Check if the result is displayed properly	
Check if the other predictions are displayed properly	

Steps To Execute	Test Data
1.Enter URL and click go	http://127.0.0.1.5000
1. Enter URL and click go 2.Web page is displayed 3.Check whether all the UI elements are displayed	http://127.0.0.1.5000
1.Enter URL and click go 2.Open the page in specific device 3.Check if the UI elements are displayed properly 4.Repeat the above steps in different devices	Screen size 1920 x 1080 1680 x 1050
1.Enter URL and click go 2.Open the page 3.Click on the butons 4.Check if the page directs	intro.html and launch.html
1.Go to home page 2.Click on upload button 3.Upload the image 4.Check the result page	Input feed
1. Open the page in specific device 2. Click on the web cam 3. Check the result	Camera feed
1. Open the page 2. Click on the web cam 3. Check the result	Camera feed
1. Open the page 2. Click on the web cam 3. Check the result	Camera feed
1. Open the page 2. Click on the web cam 3. Check if all the UI elements are displayed properly	Camera feed
1. Open the page 2. Click on the web cam 3. Check whether the result page is displayed	Camera feed
1. Open the page 2. Click on the web cam 3. Check if all other predictions are displayed properly	Camera feed

Expected Result	Actual Result	Status	Commnets
Web page should be displayed	Working as expected	Pass	Nill
The home page should be displayed properly	Working as expected	Pass	Nill
The home page must be displayed properly in all sizes	The UI is not displayed properly in screen size 768 x 630	Pass	Nill
The page should direct to the particular page as selected	Working as expected	Pass	Nill
All the routes should work properly	Working as expected	Pass	Nill
The model should predict the result	Working as expected	Pass	Nill
The model should predict the image	Working as expected	Pass	Nill
The model should identify the image	Working as expected	Pass	Nill
Verify UI elements in the result page	Working as expected	Pass	Nill
The result page must be displayed properly	Working as expected	Pass	Nill
The other predictions should be displayed properly	Working as expected	Pass	Nill