

Test case ID	Feature Type	Component
HomePage_TC_OO1	UI	Home Page
HomePage_TC_OO2	Functional	Home Page
DemoPage_TC_OO1	UI	Demo page
DemoPage_TC_OO2	Functional	Demo page
LaunchPage_TC_OO1	UI	Launch page
LaunchPage_TC_OO2	Functional	Launch page
LaunchPage_TC_OO3	Functional	Launch page
LaunchPage_TC_OO4	Functional	Launch page
LaunchPage_TC_OO5	Functional	Launch page

[illegible]

	Date
	Team ID
	Project Name
	Maximum Marks
Test Scenario	Pre-Requisite
Verify user is able to see and interact with home page	
Verify the UI header element in home page	
Verify user is able to see and interact with demo page	
Verify user is able to watch the demo video and manipulate as a normal video player	
Verify user is able to see and interact with launch page	
Verify user is able to upload the image to be manipulated	
Verify user is able to resize the image to 400x400 size	Image needs to uploaded which is going to be manipulated
Verify user is able to blur the image	Image needs to uploaded which is going to be manipulated
Verify user is able to resize the image to 200x200 size	Image needs to uploaded which is going to be manipulated

[illegible]

3-Nov-22
PNT2022TMID16374
A Gesture-based Tool for Sterile Browsing of Radiology Image
4 marks
Steps To Execute
1.Enter URL 2.Check whether the home page is rendered
1.Enter URL 2.Check whether the home page is rendered 3.Click on the header to see if it lands to other page
1.Enter URL and click on demo 2.Check whether the demo page is rendered
1.Enter URL(https://127.0.0.1:5000/) and click demo 2.Check whether the demo page is rendered 3.Click on the demo video to play it 4.Check whether the video plays 5.Check whether the webpage behaves like normal video player
1.Enter URL(https://127.0.0.1:5000/) and click launch 2.Check whether the launch page is rendered
1.Enter URL(https://127.0.0.1:5000/) and click launch 2.Check whether the launch page is rendered 3.Click on the file upload icon and upload the image 4.Click on the manipulate button to start manipulating the image
1.Enter URL(https://127.0.0.1:5000/) and click launch 2.Check whether the launch page is rendered 3.Click on the file upload icon and upload the image 4.Click on the manipulate button to start manipulating the image 5.Show 4 (four fingers) infront of camera as input 6.Check whether the image is resized into 400x400
1.Enter URL(https://127.0.0.1:5000/) and click launch 2.Check whether the launch page is rendered 3.Click on the file upload icon and upload the image 4.Click on the manipulate button to start manipulating the image 5.Show 3 (three fingers) infront of camera as input 6.Check whether the image is blurred
1.Enter URL(https://127.0.0.1:5000/) and click launch 2.Check whether the launch page is rendered 3.Click on the file upload icon and upload the image 4.Click on the manipulate button to start manipulating the image 5.Show 1 (one finger) infront of camera as input 6.Check whether the image is resized into 200x200

Test Data	Expected Result	Actual Result	Status
https://127.0.0.1:5000/	Home page should display	Working as expected	Pass
https://127.0.0.1:5000/	Details of smartinternz project page appears	Working as expected	Pass
https://127.0.0.1:5000/demo https://127.0.0.1:5000/	Demo page should display	Working as expected	Pass
https://127.0.0.1:5000/demo https://127.0.0.1:5000/	Demo video should run and the video should be manipulated as a normal video player	Working as expected	Pass
https://127.0.0.1:5000/ https://127.0.0.1:5000/launch	Launch page should display	Working as expected	Pass
https://127.0.0.1:5000/ https://127.0.0.1:5000/launch Image to be manipulated	Application should show upload the image to be manipulated and manipulation operation should begin	Working as expected	Pass
https://127.0.0.1:5000/ https://127.0.0.1:5000/launch Image to be manipulated	Application should show resized image of 400x400	Working as expected	Pass
https://127.0.0.1:5000/ https://127.0.0.1:5000/launch Image to be manipulated	Application should show blurred image	Working as expected	Pass
https://127.0.0.1:5000/ https://127.0.0.1:5000/launch Image to be manipulated	Application should show resized image of 200x200	Working as expected	Pass

[illegible]

Commnets	TC for Automation(Y/N)	BUG ID	Executed By
	No		Justus Kevin T
	No		Ramanan K Justus Kevin T
	No		Praveen V
	No		Praveen V Praveen G
	No		Praveen G
	No		Praveen G Justus Kevin T
	Yes		Justus Kevin T Praveen V
	Yes		Praveen V Ramanan K
	Yes		Ramanan K Praveen G

[illegible]

S.no

- 1
- 2
- 3
- 4
- 5

S.no

- 1
- 2
- 3
- 4
- 5

Test Scenarios

Verify user is able to access the website

Verify user is able to navigate between home, introduction/demo and launch page

Verify user is able to watch the demo video in demo page

Verify user is able to upload the image to be manipulated

Verify user is able to manipulate the uploaded image

Manipulation

Verify user is able to rotate image 45 degree right

Verify user is able to resize the image to 400x400

Verify user is able to convert the image into grayscale

Verify user is able to resize the image to 200x200

Verify user is able to blur the image