

				Date	17-Nov-22
				Team ID	PNT2022TMID28513
				Project Name	Project - A Gesture-based Tool for Sterile Browsing of Radiology Images
				Maximum Marks	4 marks
Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute
HP_TC_001	UI	Home Page	Verify UI elements in the Home Page		1) Open the page 2) Checkif all the UI elements are displayed
HP_TC_002	UI	Home Page	Checkif the UI elements are displayed properly in different screen sizes		1) Open the page in a specific device 2) Checkif all the UI elements are displayed properly 3) Repeat the above steps with differentdevice sizes
HP_TC_003	Functional	Home Page	Checkif the page redirects to the resultpage once the input is given		1) Open the page 2) Click on select button 3) Click on web camera 4) Check if the page redirects
BE_TC_001	Functional	Backend	Check if all the routes are working properly		1) Go to Home Page 2) Click on web camera 3) Check the results page
M_TC_001	Functional	Model	Check if the model can handle variousimage	flask	1) Open the page in a specific device 2) Click on Web Camera 3) Repeat the above steps with differentimages
M_TC_002	Functional	Model	Check if the model predicts the disaster	opencv-python	1) Open the page 2) Click on Web Camera 3) Check the results
M_TC_003	Functional	Model	Checkif the model can handle complex input		1) Open the page 2) Click on Web Camera 3) Check the results
RP_TC_001	UI	Result Page	Verify UI elements in the Result Page		1) Open the page 2) Click on Web Camera 3) Check if all the UI elements are displayed properly
RP_TC_002	UI	Result Page	Check if the result is displayed properly		1) Open the page 2) Click on Web Camera 3) Check if the result is displayed
RP_TC_003	UI	Result Page	Check if the other predictions are displayed properly		1) Open the page 2) Click on Web Camera 3) Checkif all the other predictions are displayed

Test Data	Expected Result	Actual Result	Status	Commnets	TC for Automation(Y/N)	BUG ID	Executed By
127.0.0.1:8000	The Home page must be displayed properly	Working as expected	PASS	Nil	N	N/A	Mrithula
Screen Sizes1440 x 970 1024 x 840 768 x 630 320 x 630	The Home page must be displayed properly in all sizes	The UI is not displayed properly in screen size 2560 x 1801 and 768 x 630	PASS	Nil	N	N/A	Mrithula
Camera feed	The page should redirect to the resultspage	Working as expected	PASS	Nil	N	N/A	Madhumitha
Camera feed	All the routes should properly work	Working as expected	PASS	Nil	N	N/A	Nandhini
Camera feed	The model should rescale the image and predict the results	Working as expected	PASS	Nil	N	N/A	Sowmiya
Camera feed	The model should predict the disaster	Working as expected	PASS	Nil	N	N/A	Sowmiya
Complex camera feed	It should predict the disaster in the com	ails to identify it since the model is not built to hand	PASS	Nil	N	N/A	Madhumitha
Camera feed	The Result page must be displayed properly	Working as expected	PASS	Nil	N	N/A	Madhumitha
Camera feed	The result should be displayed properly	Working as expected	PASS	Nil	N	N/A	Mrithula
Camera feed	The other predictions should be displayed properly	Working as expected	PASS	Nil	N	N/A	Nandhini