Date	18-Nov-22
Team ID	PNT2022TMID29437
Project Name	Emerging Methods for Early Detection of Forest Fires
Maximum Marks	4 marks

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data		Actual Result	Status	Comments	TC for Automation(Y/N)	BUG ID	Executed By
UI_TC_001	UI	Home Page	Verify user is able to see the page properly without any error		1.Enter URL(http://127.0.0.1:5000) and click go 2. Wait for the page to load		The page is to render as per usual	Working as expected	Pass				Deepak S
FN_TC_001	Functional	Home Page	Verify user is able to upload the image		1.Enter URL and click go 2. Click on 'Upload' button and select the image to predict	image0.jpg	The user should be able to upload the image and press the predict button	Working as expected	Pass				Dhanush Kumar V Badri Krishnan A
FN_TC_OO2	Functional	Home page	Verify user is able to hear the alert sound in case of fire		1.Enter URL and click go 2. Click on 'Upload' button and select the image to predict 3.Then press the 'Predict' button 4. Wait for the result to be displayed	image1.jpg	The user should hear the alert in the background when fire is detected	Working as expected	Pass				Deepak S Hariharan S
FN_TC_OO3	Functional	Home Page	Verify that the user doesn't get wrong output		1.Enter URL and click go 2. Click on 'Upload' button and select the image to predict 3.Then press the 'Predict' button 4. Wait for the result to be displayed 5.Wait for the text to appear to see the prediction if fire is not detected	image2.png	The model should predictly properly and the output should given out as per the image given by the user	Working as expected	Pass				Badri Krishnan A Deepak S Dhanush Kumar V
M_TC_001	Functional	Model	Verify that the user receives the message for different set of images		1.Enter URL and click go 2. Click on 'Upload' button and select the image to predict 3.Then press the 'Predict' button 4. Wait for the result to be displayed 5.Wait for the message to appear on the registered phone number after the text on the screen has appeared	image3.jpg	The user receives the message for each case where fire is detected correctly	Working as expected	Pass				Hariharan S Deepak S
M_TC_002	Functional	Model	Verify if all images supported by the model works		1.Enter URL and click go 2. Click on 'Upload' button and select the image to predict 3.Then press the 'Predict' button	image5.tiff	User should have uploaded the image	Not Working	Fail				Badri Krishnan A

BK_TC_001	Functional	Back End	Check if all routes are working properly		1.Enter URL and click go 2. Click on 'Upload' button and select the image to predict 3.Then press the 'Predict' button 4. Wait for the result to be displayed 5.Wait for the message to appear on the registered phone number after the text on the screen has appeared	image4.jpg	All the routes are working as intended	Working as expected	Pass				Hariharan S