Date	18-Nov-22
Team ID	PNT2022TMID39552
Project Name	Project-Emerging methods for earlydetection of Forest fire
Maximum Marks	4 marks

TEST CASES REPORT

Test case ID	Feature Type	Component	Test Scenario	Steps To Execute	Test Data	Expected Result	Actual Result	Status	BUG ID	Executed By
OP_RT_001	Functional	Page	Check if user can upload their file	The sensor senses the fire	Sample 1.png	The input image should be uploaded to the application successfully	Working as expected	PASS		LAKSHMIKANTHAN B MANIBARATHI S
OP_RT_002	Functional	Page	Check if user cannot upload unsupported files	1) The sensor senses the fire 2)checks with the pre–uploads images	installer.exe	The application should not allow user to select a non image file	User is able to upload any file	FAIL	BUG_HP_002	BENAZIR NILOFER A GANIKA T B
OP_RT_003	Functional	Page	Checks whether the page redirects to the result page to the given output	1) The sensor senses the fire 2)checks with the pre–uploaded images 3)checks if there is fire detection	Sample 1.png	The page should redirect to the results page	Working as expected	PASS		
MB_RT_001	Functional	Backend	Checks if all the routes are working properly	1) The sensor senses the fire 2)checks with the pre–uploaded images 3)checks if there is fire detection	Sample 1.png	All the routes should properly work	Working as expected	PASS		GANIKA T B MANIBARATHI S BENAZIR NILOFER A GANIKA T B
N_DC_001	Functional	Model	Checks whether the model can handle various image sizes	1) Open the page in a specific device 2) Upload the input image 3) Repeat the above steps with different input	Sample 1.png Sample 1 XS.png Sample 1 XL.png	The model should rescale the image and predict the results	Working as expected	PASS		LAKSHMIKANTHAN B BBENAZIR NILOFER A
N_DC_002	Functional	Model	Check if the model predicts the digit	1) Open the page 2) Select the input images	Sample 1.png	The model should predict the number	Working as expected	PASS		LAKSHMIKANTHAN B BBENAZIR NILOFER A
N_DC_003	Functional	Model	Check if the model can handle complex input image	1) Open the page 2) Select the input images 3) Check the results	Complex Sample.png	The model should predict the number in the compex image	The model fails to identify the digit since the model is not built to handle such data	FAIL	BUG_M_001	GANIKA T B MANIBARATHI S
RL_DC_001	Functional	Result Page	Verify the elements	1) Open the page 2) Select the input image 3) Check if all the UI elements are displayed properly	Sample 1.png	The Result page must be displayed properly	Working as expected	PASS		LAKSHMIKANTHAN B MANIBARATHI S
RL_DC_002	Functional	Result Page	Check if that image is displayed properly	1) Open the page 2) Select the input image 3) Check if the input image are displayed	Sample 1.png	The input image should be displayed properly	The size of the input image exceeds the display container	FAIL	BUG_RP_001	BENAZIR NILOFER A GANIKA T B
RL_DC_003	Functional	Result Page	Checks whether the displayed prediction is accurate	1) Open the page 2) Select the input image 3) Check if all the other predictions are displayed	Sample 1.png	The other predictions should be displayed properly	Working as expected	PASS		LAKSHMIKANTHAN B GANIKA T B