17 November 2022 Natural Disaster Intensity Analysis and Classification using Artificial Intelligence PNT2022TMID47032

Test case ID	Feature Type	Component	Test Scenario	Steps To Execute	Test Data	Expected Result	Actual Result	Status	BUG ID	Executed By
HP_TC_001	UI	Home Page	Verify UI elements in the Home Page	1) Open the page 2) Check if all the UI elements are displayed	127.0.0.1:8000	The Home page must be displayed properly	Working as expected	PASS		Nawin Kumar P Kiruba Karan A
HP_TC_002	UI	Home Page	Check if the UI elements are displayed properly in different screen sizes	1) Open the page in a specific device 2) Check if all the UI elements are displayed properly 3) Repeat the above steps with different device sizes	-- Screen Sizes -- 2560x 1801 1440 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	FAIL	BUG_HP_001	Nawin Kumar P Kiruba Karan A
HP_TC_003	Functional	Home Page	Check if the page redirects to the result page 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	Camera feed	The page should redirect to the results page	Working as expected	PASS		Selva SathishT Sharath B
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 reults page	Camera feed	All the routes should properly work	Working as expected	PASS		Selva Sathish T Sharath B
M_TC_001	Functional	Model	Check if the model can handle various image	1) Open the page in a specific device 2) Click on Web Camera 3) Repeat the above steps with different images	Camera feed	The model should rescale the image and predict the results	Working as expected	PASS		Selva Sathish T Sharath B
M_TC_002	Functional	Model	Check if the model predicts the disaster	1) Open the page 2) Click on Web Camera 3) Check the results	Camera feed	The model should predict the disaster	Working as expected	PASS		Selva Sathish T Sharath B
M_TC_003	Functional	Model	Check if the model can handle complex input	1) Open the page 2) Click on Web Camera 3) Check the results	Complex camera feed	The model should predict the disaster in the compex feed	The model fails to identify it since the model is not built to handle such data	FAIL	BUG_M_001	Selva Sathish T Sharath B
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	Camera feed	The Result page must be displayed properly	Working as expected	PASS		Nawin Kumar P Kiruba Karan A
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	Camera feed	The result should be displayed properly	Working as expected	PASS		Nawin Kumar P Kiruba Karan A
RP_TC_003	UI	Result Page	Check if the other predictions are displayed properly	1) Open the page 2) Click on Web Camera 3) Check if all the other predictions are displayed	Camera feed	The other predictions should be displayed properly	Working as expected	PASS		Nawin Kumar P Kiruba Karan A