

				Date	3-Nov-22								
				Team ID	PNT2022TMD35901								
				Project Name	Natural Disasters Intensity Analysis And Classification Using Artificial Intelligence								
				Maximum Marks	4 Marks								
Test case ID	Feature Type	Component	Test Scenario	Pre - Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation (Y/N)	BUG ID	Executed By
Webpage_TC_001	UI	Entire Website	Verify whether the website is responsive when shrunk to the size of a mobile phone, and verify if the active page highlighted in the navigation bar is same as that of the landed page	HTML, CSS	1.Enter the localhost website and goto the website 2.Shrink the browser window to the minimum possible dimensions 3.Verify if the Hamburger menu with minimized NavBar is live and active	Not Applicable (localhost: 5000)	Hamburger Menu and shrinked navigation bar active	Working as expected	Pass	User and Device friendly web design	Yes	Not Applicable	Raakesh Kumar C Sangamithra S
HomePage_TC002	Functional	Home Page	Verify the Disaster Images in the UI are in a slideshow, and also shift on manual radio button clicks	HTML, CSS, JavaScript	1.Enter localhost URL and goto the website 2.View the slideshow containing all 4 Disaster Images 3.Verify that on clicking the radio-like buttons below the slideshow, the images change manually	Not Applicable (localhost: 5000)	Slideshow and manual control of images	Working as expected	Pass	Clear and interactive Design flow	Yes	Not Applicable	Raakesh Kumar C Sangamithra S
HomePage_TC003	Functional	Home page	Verify user is able to view the entire content, and on clicking any menus on NavBar, redirects to the correct page	HTML, CSS	1.Enter localhost URL and goto the website 2.After viewing all content, click on the menus from navigation bar	Not Applicable (localhost: 5000)	User should navigate to the desired page	Working as expected	Pass	Proper working of logic	Yes	Not Applicable	Raakesh Kumar C Sangamithra S
AboutPage_TC_004	Functional	About Page	Verify user is able to view all the content, and navigate to the desired page from it	HTML, CSS, JavaScript	1.Enter localhost URL and goto the website 2.After viewing all content, with scrolling, click on the menus from navigation bar	Not Applicable (localhost: 5000/about)	User should be able to view the full content and navigate to desired page	Working as expected	Pass	Clear flow of UI and proper logic working	Yes	Not Applicable	Meena Kaveri R Sakkeel Magdum M
LaunchPage_TC_005	Functional	Launch Page	Verify user is able to upload an Image or Video in any supported formats (.jpg, .png, .tiff, .mp4) and get the predicted output in an UI showing the uploaded content, the predicted disaster and the precautionary alerts for the same	HTML, CSS, Flask (Python)	1.Enter localhost URL and goto website 2.Click on Launch menu to go to Classifier page 3.Click on choose an Image/Video button and select the file 4.Click on Upload button and view the results 5.Verify if the page with uploaded content, predicted result, and alert is visible	URL : localhost: 5000/launch Input video: cyclone_test.mp4 Input Image: flood_test.jpg	User should be able to view the Input Media, predicted disaster and alert message	Working as expected	Pass	Proper Working of the CNN Model with good Accuracy, linked with a Good UI	Yes	Not Applicable	Sangamithra S Meena Kaveri R
LaunchPage_TC_006	Functional	Launch Page	Verify user is able to enter an URL of the image in the Paste URL input bar, and able to display the Image at that particular URL, along with the predicted disaster and precautionary alerts	HTML, CSS, Flask (Python)	1.Enter localhost URL and goto website 2.Click on Launch menu to go to Classifier page 3.Type on Paste the Image URL input bar 4.Click on Proceed button to view the results 5.Verify if the page with uploaded content, predicted result, and alert is visible	URL : localhost: 5000/launch Input url: https://cdn.britannica.com/90/191790-050-092C8C2A/Wildfire-Stanislus-National-Forest-California-2013.jpg	User should be able to view the Input Media, predicted disaster and alert message	Working as expected	Pass	Proper Working of the CNN Model with good Accuracy, linked with a Good UI	Yes	Not Applicable	Raakesh Kumar C Meena Kaveri R
LaunchPage_TC_006	Functional	Launch Page	Verify that the user is able to get an error message during the cases of unsupported file format, inappropriate/copyright content, or invalid URL	HTML, CSS, Flask (Python)	1.Enter localhost URL and goto website 2.Click on Launch menu to go to Classifier page 3.Type a dummy URL in input bar/upload a text file into it. 4.Click on Proceed/Upload button to view the results 5.Verify if an error message regarding inability to process media is displayed beside	URL: localhost:5000/launch Input url: xxxadddd Input file: test.txt	User should be able to see an error message in Red Font	Working as expected	Pass	Proper Working of the Exception handling logic	Yes	Not Applicable	Raakesh Kumar C Sangamithra S
ForecastPage_TC_007	Functional	Weather Forecast Page	Verify that the user is able to enter the desired location in the search bar, and get the weather forecast details about that region, or get an error message in case of invalid inputs	HTML, CSS, JavaScript	1.Enter localhost URL and goto website 2.Click on Weather Forecast menu to go to Forecast page 3.Type any location in the input bar and press enter key 4.Verify if the forecast details are displayed/ error in case of invalid location	URL: localhost: 5000/weather Input location: Guindy Location2: Dasan	User should be able to view the weather, humidity and wind speed of entered location, else "No Weather Found"	Working as expected	Pass	Proper Working of the API workup behind a full flowing UI	Yes	Not Applicable	Raakesh Kumar C Meena Kaveri R
ForecastPage_TC_008	Functional	Weather Forecast Page	Verify if the user is able to get redirected to windy.com on clicking the button to see weekly forecasts and wind patterns	HTML, CSS, JavaScript	1.Enter localhost URL and goto website 2.Click on Weather Forecast menu to go to Forecast page 3.Click on Goto Windy Button. 4.Verify if the click redirects to windy.com	URL: localhost: 5000/weather Redirect url: https://www.windy.com/?12.900,80.221,5	Redirects to windy.com	Working as expected	Pass	Proper Working of applied logic and UI	Yes	Not Applicable	Meena Kaveri R Sakkeel Magdum M