| | | | DATE MARKS | 03-Nov-22 PNT2022TMID04308 Project - NATURAL DISASTERS INTENSITY ANALYSIS AND CLASSIFICATION USING ARTIFICIAL INTELLIGENCE 4 marks |
|------------------|--------------|---------------|--|--|
| Test case ID | Feature Type | Component | Test Scenario | Steps To Execute |
| Register_Page_01 | UI | Home page | The landing page must be responsive and the user must be redirected to register page once sign up is clicked | 1. Enter the URL and click GO 2.Click Sign up |
| Register_Page_02 | Functional | Register page | The Register page must allow the user to register to the application | Enter the URL and go Click sign up Fill your credentials Click register |
| Register_Page_03 | Functional | Register page | The Register page should register the user to backend service | 1)Enter the URL and go 2)Navigate to register page 3) Fill credentials and click register |

| Login_Page_001 | UI | Login page | The login page must load properly and be responsive | 1.Visit the URL and go 2.Click login button in the home page |
|-----------------------|------------|-------------|---|---|
| Login_Page_002 | Functional | Login page | Verify the user is able to log into the application with valid credentials | 1.Visit the URL and go 2.Register by providing the user credentials 3.Navigate to login page 4.Fill credentials and login |
| Upload page_up_OO1 | UI | Upload page | The page displays the accepts the image from the user | 1.Visit the URL and go 2.Login using credentials 3.Click the button to make new prediction |
| Upload page_up_OO2 | Functional | Upload page | From the user input the website should retreive ,classify the disaster and display it to the user | 1.Visit the URL and go 2.Login using credentials 3.Click the button to make new prediction 4.Upload the image regarding the natural disaster and click sumbit |
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| | Test Scenario | |
|---|---|-----|
| | Test sections | |
| 1 | Verify if the user is able to see the home pag | |
| 2 | Verify if the user is able to navigate to register p | ige |
| 3 | Verify if the user is able to register to backen authentication service | |
| 4 | Verify user is able to see login page | |
| 5 | Verify user is able to loginto application or no | |
| 6 | Verify if the user is able to upload the image to upload page | he |
| 7 | Verify if the user is able to view the output of t classification | e |
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| Expected Result | Actual Result | Status |
|---|--------------------|--------|
| The page should load and once the user clicks the sign up the user must navigate to the sign up page | Worked as expected | Pass |
| The page should render three text boxes to fill email, password and conform password and the user should also be able to click register | Worked as expected | Pass |
| The page should add a user to backend authentication service | Worked as expected | Pass |

| The user should be able to visit the login page | Worked as expected | Pass |
|--|------------------------|------|
| The user should be able to login to the appliation and navigate to home page | Worked as expected | Pass |
| The form should accept the image from | Working as expected | Pass |
| After submitting ,the website displays the what type of disaster | Working as expected | Pass |
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