Date	18-Nov-22		
Team ID	PNT2022TMID35899		
Project Name	Project - Digital Naturalist - AI Enabled tool for Biodiversity Researchers		
Maximum Marks	4 marks		

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Commnets	TC for Automation(Y/N)	BUG ID	Executed By
Webpage_TC_001	UI	Home Page	Verify the user is able to view the page	1. Latest web browser 2. Proper Internet Connection	1. Enter the url of the website and click go 2. Verify the webpage is loading or not	no test data required	The webpage should be visible to the user	The webpage is visible	Pass	The test case passed without any issues	Y	1	Varoon K
Webpage_TC_002	UI	Home Page	Verify the page is responsive for all devices	1. Mobile device 2. Desktop device 3. Tablet device 4. Webbrowser and internet connection	1. Enter the url of the website and click go 2. Verify the webpage is loading properly with proper alignments in all the devices	no test data required	The webpage should be visible to the user	The webpage is visible in all the devices	Pass	The test case passed without any issues	Y	2	Naresh Gupta G
Webpage_TC_003	UI	Home Page	Verify the UI elements in upload work	1. Latest web browser 2. Proper Internet Connection	1. Enter the url of the website and click go 2. After the page loaded Successfully click the upload button	Sample Species's images for testing	The webpage should accept the image from the user	The webpage accepts the user input	Pass	The test case passed without any issues	Y	3	Priyadharshan S
Webpage_TC_004	UI	Home Page	Verify the page is responding for every user action	1. Latest web browser 2. Proper Internet Connection	1. Enter the url of the website and click go 2. Verify the webpage is loading and working properly during the upload and reset	Sample Species's images for testing	The webpage should be stable during the upload and predicting procedure	The webpage is responding stably	Pass	The test case passed without any issues	Y	4	Naveen Kumar S
Webpage_TC_005	UI	Home Page	Verify the app accepts only image formats	1. Latest web browser 2. Proper Internet Connection	1. Enter the url of the website and click go 2. After page loading try to upload non image formats such as pdf, xml, or any audio or video file	non image data	The webpage should reject the user input and navigates to the home page	The webpage navigated to the home page ignoring the request	Pass	The testcase passed without any issues	Y	5	Naveen Kumar S
Flask_TC_001	Functional	Flask app	Verify the flask app use the saved model	1. Latest web browser 2. Proper Internet Connection	1. Enter the url of the website and click go 2. Verify the webpage is accepting inputs and predicting according to the category of the animal	Sample Species's images for testing	The webapp should predict the animal properly	The webapp predicts the animal accurately	Pass	The test case passed without any issues, but it requires more dataset to predict the animal accuretly	Y	6	Priyadharshan S
Flask_TC_002	Functional	Flask app	Verify the uploaded image saved on the server	1. Latest web browser 2. Proper Internet Connection 3. Storage in the server for storing the uploaded image	1. Enter the url of the website and click go 2. After page loading try to upload the image and wait	Sample Species's images for testing	The website should accept the image data and save it locally on the server	The app stored the image successfully	Pass	The testcase passed without any issues, But storage will be a issue in future when the storage overflowerd	Y	7	Varoon K
Flask_TC_003	Functional	Flask app	Verify the uploaded image can be retrived from the storage	1. Latest web browser 2. Proper Internet Connection 3. Storage in the server where the uploaded image can be retrived	1. Enter the url of the website and click go 2. Verify the webpage is accepting inputs and predicting according to the category of the animal	Sample Species's images for testing	The web app should be able to store and retrive the image that is uploaded by the user	The app retrived the image successfully	Pass	The testcase passed without any issues.	Y	8	Priyadharshan S

Flask _TC_004	Functional	Flask app	Verify the app redirects to the output page which shows the classifaction and description of the image from the stored excel file	1. Latest web browser 2. Proper internet connection 3. Sample Species's images to test	1. Enter the url of the website and click go. 2. Verify the page is redirecting to the output page	Sample Species's images for testing	The web app should classify the species and get the description of the same using the excel	The app redirected successfully	Pass	The testcase passed without any issues	Y	9	Naresh Gupta G