Sprint 4

Testing

Date	18 November 2022
Team ID	PNT2022TMID43812
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 marks

Testcases :

Test case ID	Test case ID	Test case ID	Test case ID
Model Building_TC_OO1	Training and Testing	Python	Verify whether the image prediction is proper or not
Backend_TC_OO2	App Configuration	Python	It will get data from front end and process it
Frontend_TC_OO3	UI	Home page(user),user input Page,image prediction page page,about us page	user can give input as jpg,jpeg,png format and display output

Datebase_TC_OO4	Prediction	Python	Verify that it display the information as correct

Steps To Execute	Test Data	Expected Result	Status	Executed By
1.Importing dataset and unzip it 2.Image preprocessing 3. Add convolution layers and predict fruit	http://127.0.0.1:5000/	Predict the fruit	Pass	Harish S
1.APP configuration 2. APP Route	http://127.0.0.1:5000/	Users data should process In Backend it should get data from frontend and display output.	Pass	Gummadi Mahesh
1.Enter the input image 2.Pick the image format as jpg,png,jpeg 3.Click submit	http://127.0.0.1:5000/ http://127.0.0.1:5000/image http://127.0.0.1:5000/imageprediction http://127.0.0.1:5000/aboutus	User should navigate to home page and required pages they want to go.	Pass	Pandi Vamsi

1.Declaring the table using database code 2. Data should store with the various features of fruit	http://127.0.0.1:5000/	Display data from given database created	Pass	Mohan Krishna