Testing

Team ID	PNT2022TMID24372
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_001	Training and Testing	Python	Verify whether the image prediction is proper or not
Backend_TC_002	App Configuration	Python	It will get data from front end and process it
Frontend_TC_003	UI	Home page(user), user input page, image prediction page, about us page	user can give input as jpg, jpeg, png format and display output
Database_TC_004	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	Mary Annie
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	Aishwarya E
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	User should navigate to home page and required pages they want to go.	Pass	Pokkireddy Varshini
1.Enter the given details in contact form 2.Checking about page	http://127.0.0.1:5000/contact http://127.0.0.1:5000/about	Display data from given database created	Pass	Vandhan a V