Test cases

Date	19 November 2022
Team ID	PNT2022TMID30185
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts

Test Case:

Test case ID	**Test case ID**	**Test case ID**	**Test case ID**
Model Building_TC_OO1	Training and Testing	Python	Prediction is proper or not
Backend_TC_OO2	App Configuration	Python	Get data from frontend and processit
Frontend_TC_OO3	UI	Home page(user),user input Page,image prediction page page	User can give input as jpg,jpeg,png format and displayoutput
Datebase_TC_OO4	Prediction	Python	Verify that it display the information as correct

Steps ToExecute	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/classify http://127.0.0.1:5000/addimagepprediction	Predict the fruit	Pass	SABARISH E
1. APP configuration 2. APP Route	**http://127.0.0.1:5000/adduser** **http://127.0.0.1:5000/signup** **http://127.0.0.1:5000/login**	Users data should process In Backendit shouldget data from frontend and display output	Pass	SENTHILRAJA R

1. Enter the input image 2. Pick the image format as jpg,png,jpeg 3. Click submit	**http://127.0.0.1:5000/addimageprediction** **http://127.0.0.1:5000/signup** **http://127.0.0.1:5000/login**	User should navigate to home page and required pages they wantto go.	Pass	SIVARANJANIV
1. Declaring the table using database code 2. Data should store with the various featuresof fruit	http://127.0.0.1:5000/addimageprediction	Display datafrom given database created	Pass	NAVEENA V