Sprint 4

Testing

Date	19 November 2022
Team ID	PNT2022TMID51536
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 marks

Testcases :

Ÿest case ID	Ÿest case ID	Ÿest case ID	Ÿest case ID
Model Building_ŸC_OO1	Ÿíaining and Ÿesting	Python	Veíify whetheí the image píediction is píopeí oí not
Backend_ŸC_OO2	App Configuíation	Python	It will get data fíom fíont end and píocessit
Fíontend_ŸC_OO3	UI	Home page(useí),useí inputPage,image píediction page page,about us page	useí can give input as jpg,jpeg,png foímat and display output
Datebase_ŸC_OO4	Píediction	Python	Veíify that it display the infoímation as coííect

Steps To Execute	Test Data	Expected Result	Status	Executed By
1. Impoíting dataset and unzip it 2. Image píepíocessing 3. Add convolution layeís and píedict fíuit	http://127.0.0.1:5000/	Píedict the fíuit	Pass	Priyadharshini.S
1. APP configuíation 2. APP Route	http://127.0.0.1:5000/	Useís data should píocess In Backend it shouldget data fíom fíontend and display output.	Pass	Thilna.V.A
1.Enteí the input image 2.Pick the image foímat 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/imagepíediction http://127.0.0.1:5000/aboutus	Useí should navigate to home page and íequiíed pages they want to go.	Pass	Bharathy.G
1. Declaíing the table using database code 2. Data should stoíe with the vaíious featuíes of fíuit	http://127.0.0.1:5000/	Display data fíom given database cíeated	Pass	Ramya.T