

## Test Cases and Acceptance Testing

Date	03 November 2022
Team ID	PNT2022TMID53113
Project Name	Project AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	4 Marks

Test Cases for problem statement:

TEST CASE ID	TEST SCENARIO	TESTING STEPS	TEST DATA	EXPECTED OUTCOME	ACTUAL OUTCOME	PASS OR FAIL
T01	Predict the fruit using preloaded image	Load the fruit image on	Banana Image	Banana prediction with its nutritional value	Banana prediction with its nutritional value	Pass
T02	Predict the fruit using preloaded image	Load the fruit image on	Apple Image	Apple prediction with its nutritional value	Apple prediction with its nutritional value	Pass
T03	Predict the fruit using preloaded image	Load the fruit image on	Pineapple Image	Pineapple prediction with its nutritional value	Pineapple prediction with its nutritional value	Pass
T04	Predict the fruit using preloaded image	Load the fruit image on	Watermelon Image	Watermelon prediction with its nutritional value	Watermelon prediction with its nutritional value	Pass
T05	Predict the fruit using preloaded image	Load the fruit image on	Orange Image	Orange prediction with its nutritional value	Orange prediction with its nutritional value	Pass
T06	Predict the any other object using preloaded image	Load the image	Other Object Image	Closeset fruit like is mapped	Closest fruit is mapped	Pass
T07	Login	Enter the details	Correct input	Logged in to the web app	Logged in to the web app	Pass
T08	Login	Enter the details	Incorrect input	Login denied	Login denied	Pass

T09	Integrating API into flask app	Rapid calorie Ninga API is integrated into flask App	None	None	None	Pass
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T10	Getting nutritional vaue using API	Enter the fruit name to the API to get the nutritional value	Fruit name	API gives nutritional value	API gives nutritional value	Pass
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