

# TEST CASES

Date	18 November 2022
Team ID	PNT2022TMID52143
Project Name	AI-Powered Nutrition Analyzer for Fitness Enthusiasts

Test case ID	Feature Type	Component	Test Scenario	Expected Result	Actual Result	Status	
HP_TC_001	UI	Home Page	Verify UI elements in Home Page	Home Page must be displayed	Working as Expected	Pass	
HP_TC_006	Functional	Login page	Check if user cannot upload unsupported files	The application should allow only supported files	Working as Expected	Pass	
HP_TC_002	Functional	Home Page	Check if the UI elements are displayed properly in different screen sizes	The Home Page must be displayed properly in all sizes	Not working as expected if given different screen sizes	Fail	
HP_TC_005	Functional	Home Page	Check if the classify button is working properly after choosing files	The input image must be uploaded successfully	Working as expected	Pass	
HP_TC_004	Functional	Home Page	Check if the Prediction button is working properly	User should be able to view gallery	Working as Expected	Pass	
HP_TC_003	Functional	Home page	Check if the BMI button is working properly	User should navigate to BMI page	Working as Expected	Pass	
HP_TC_007	Functional	Login page	Check if any food can be correctly predicted	User can be able to predict all types of images	Not working as Expected	Fail	
BE_TC_001	Functional	Back End	Check if all the routes are working properly	All routes must work properly work	Working as Expected	Pass	
M_TC_001	Functional	Model	Check if model can handle different sizes	The model should rescale the image and predict	Working as Expected	Pass	
M_TC_002	Functional	Model	Check if the model displays all nutrients	The model should display all the nutrients in predicted food	Working as Expected	Pass	
M_TC_003	Functional	Model	Check if the model can handle multiple inputs	The model should predict multiple food images	Not working as Expected	Fails	
BMI_TC_001	UI	BMI Page	Verify UI elements in BMI page	The page must be displayed properly	Working as Expected	Pass	
BMI_TC_002	Functional	BMI Page	Check if the BMI calculator works	The calculator should display BMI along with the current state such as normal,obesity etc	Working as Expected	Pass	
BMI_TC_003	Functional	BMI Page	Check if BMI calculator works for any Units	The calculator should allow user to enter different	Not working as expected.It only allows cm and kg units	Fail	
BMI_TC_004	Functional	BMI Page	Check if warning is displayed if empty fields are present	The warning should be displayed in red colour	Working as Expected	Pass	