

Date	11/26/2022
Team Id	PNT2022TMID08799
Project Name	AI-Powered Nutrition Analyzer For Fitness Enthusiasts
Mark	4 Marks

1				Date	26-Nov-22						
2				Team ID	PNT2022TMID08799						
3				Project Name	AI POWERED NUTRITION ANALYZER FOR FITNESS ENTHUSIASTS						
4				Maximum Marks	4 marks						
5	Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comment
6	Login.HTML	Functional	Login Page	Verify if the user is able to see the Login/Register		1. Enter URL and click go 3. Verify login/Register is displayed or not.	http://127.0.0.1:5000/	Login/Register popup should display	Working as expected	Pass	
7	Login.HTML	UI	Login Page	Verify the UI elements in Login/Register		1. Enter URL and click go 2. Verify login page with below UI elements: a. Username text box b. Password text box c. Login button d. Register- Create new account	http://127.0.0.1:5000/	Application should show below UI elements: a. Username text box b. Password text box c. Login button with blue background d. Register- Create new account	Working as expected	Pass	
8	Login.HTML	Functional	Login page	Verify user is able to log into application with Valid credentials		1. Enter URL and click go 2. Enter a valid username/email in the Username text box 3. Enter a valid password in the password text box	Username: ibm password: project	The user should be navigated to the homepage	Working as expected	Pass	
	Error.HTML	Functional	Error page	Verify user is able to log into application with Invalid credentials		1. Enter URL and click go 2. Enter a valid username/email in the Username text box 3. Enter an invalid password in the password text box	Username: ibm password: Test	The application redirects the user to an error page and displays "User does not exist, please check username and password. If you are not a registered user, Register a new	Working as expected	Pass	

1				Date	26-Nov-22						
2				Team ID	PNT2022TMID08799						
3				Project Name	AI POWERED NUTRITION ANALYZER FOR FITNESS ENTHUSIASTS						
4				Maximum Marks	4 marks						
5	Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comment
10	Login.HTML	UI	Register page	Verify the UI elements in Register page		1. Enter URL and click go 2. Click Register 3. Verify Register page with below UI elements: a. Username text box b. Password text box c. Register button d. Back to Login page	Username: new password: Pass_new	Application should show 'New Account Created' message.	Working as expected	Pass	
11	Index.HTML	UI	Index Page	Verify the UI renders the "Choose File" button		1. Enter URL and click go 2. Enter a valid username/email in the Username text box 3. Enter a valid password in the password text box	Username: ibm password: project	The "Choose File" button renders properly.	Working as expected	Pass	
12	Index.HTML	Functional	Index Page	Verify user is able to upload images		1. Enter URL and click go 2. Enter a valid username/email in the Username text box 3. Enter a valid password in the password text box 4. Click on the login button	http://127.0.0.1:5000/	User should be able to choose the image from his machine through File Explorer.	Working as expected	Pass	
	Index.HTML	Functional	Index Page	Verify user is able to preview the uploaded image		1. Enter URL and click go 2. Login	Any image of a fruit	The page should display the image of the fruit the user	Working as expected	Pass	

1					Date	26-Nov-22					
2					Team ID	PNT2022TMID08799					
3					Project Name	AI POWERED NUTRITION ANALYZER FOR FITNESS ENTHUSIASTS					
4					Maximum Marks	4 marks					
5	Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comment
	Index.HTML	UI	Index Page	Verify the UI renders the "Choose File" button		1. Enter URL and click go 2. Enter a valid username/email in the Username text box 3. Enter a valid password in the password text box	Username: ibm password: project	The "Choose File" button renders properly.	Working as expected	Pass	
11	Index.HTML	Functional	Index Page	Verify user is able to upload images		1. Enter URL and click go 2. Enter a valid username/email in the Username text box 3. Enter a valid password in the password text box 4. Click on the login button	http://127.0.0.1:5000/	User should be able to choose the image from his machine through File Explorer.	Working as expected	Pass	
12	Index.HTML	Functional	Index Page	Verify user is able to preview the uploaded image		1. Enter URL and click go 2. Login 3. click "Choose File"	Any image of a fruit	The page should display the image of the fruit the user uploaded for prediction.	Working as expected	Pass	
13	Index.HTML	Functional	Index Page	Verify the model is able to make predictions with the image uploaded by the user		1. Enter URL and click go 2. Login 3. Click "Choose File" 4. Click "Predict"	Any image of a fruit	The application displays the name of the predicted page.	Working as expected	Pass	
14	Index.HTML	Functional	Index Page	Verify the Nutrition API is able to fetch the nutritional content for the predicted fruit		1. Enter URL and click go 2. Login 3. Click "Choose File"	Any image of a fruit	The page should display the nutritional content of the predicted fruit.	Working as expected	Pass	