Acceptance Testing
UAT Execution & Report Submission

Date	03 November 2022
Team ID	PNT2022TMID53138
Project Name	Project - Nutrition Assistant Application
Maximum Marks	4 Marks

1. Purpose of Document

The purpose of this document is to briefly explain the test coverage and open issues of the Nutrition Assistant Application project at the time of the release to User Acceptance Testing (UAT).

2. Defect Analysis

This report shows the number of resolved or closed bugs at each severity level, and how they were resolved

Resolution	Severity 1	Severity 2	Severity 3	Severity 4	Subtotal
By Design	0	0	0	0	0
Duplicate	4	0	1	0	5
External	0	1	1	0	2
Fixed	9	3	7	4	23
Not Reproduced	0	0	0	0	0
Skipped	0	0	0	0	0
Won't Fix	0	0	0	0	1
Totals	13	5	7	4	31

3. Test Case Analysis

This report shows the number of test cases that have passed, failed, and untested

Section	Total Cases	Not Tested	Fail	Pass
Home Page	3	0	0	3

Client Application	8	0	0	8
Registration/Login Page	4	0	0	4
Nutrition API	6	0	0	6
Clarifai's Model API	6	0	1	5
Connection between Client and Server	9	0	0	9
Kubernetes Deployment	4	0	0	4
Version Control	2	0	0	2

8.1 Test Cases

Date	**3-Nov-22**			
Team ID	**PNT2022TMID53138**			
Project Name	**Project - Nutrition Assistant Application**			
Maximum Marks	**4 marks**			

Test case ID	Feature Type	Component	Test Scenario	Prerequisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Comments	TC for Automation(Y/N)	BUG ID	Executed By
LoginPage_TC_OO1	Functional	Login page	Verify user is able to create a new account by giving email, username and password.		1.Enter URL(http://159.122.181.237:31212/) 2.Enter email, username and password. 3.Click Sign Up.	Test1@gmail.com testuser test123	Users should be able to create an account and get a confirmation email.	Working as expected	Pass				Hari Prasad

Test Case ID	Type	Page	Description	Pre-condition	Steps	Test Data	Expected Result	Actual Result	Status			Tester
LoginPage_TC_OO2	Functional	Login Page	Verify user is able to log in through gmail.		1.Enter URL(http://159.122.181.237:31212/) 2.Enter gmail option, and select the authorized gmail account for logging in.	Test1@gmail.com	Application should open the google authentication service and list all logged in gmail accounts in that particular device.	Working as expected	Pass			Venkat Narayan
LoginPage_TC_OO3	Functional	Login page	Verify user is able to log into application with Valid credentials		1.Enter URL(http://159.122.181.237:31212/) 2.Enter valid username in the username field. 3.Enter valid password in the password field. 4.Click on the login button.	Username: testuser password: test123	User should navigate to user account homepage	Working as expected	Pass			Sanyog Kave
LoginPage_TC_OO4	Functional	Login page	Verify user is unable to log into application with InValid credentials		1.Enter URL(http://159.122.181.237:31212/) 2. Enter non existing username or(and) password in their respective fields. 3. Click on the login Button.	Username: kimjong password: korea	Application should show an "Invalid Credentials" message and should not allow to log in.	Working as expected	Pass			Madhava Prashath
HomePage_TC_OO1	UI	Home page	Verify users are able to see options like - Upload Food Image, Profile, Change Password, Logout, Delete Account.	User should be logged into their account.	1.Enter URL(http://159.122.181.237:31212/) 2. Enter valid username and password in their respective fields. 3. Click in login button.	Username: testuser password: test123	Application should show all the operations that can be performed by the user - Profile, Upload Food Image, Delete account, etc.	Working as expected	Pass			Hari Prasad

Home_TC_O O2	Functional	Home page	Verify users are able to upload an image.	User should be logged into their account Food image must be stored in local device.	1.Enter URL(http://159.122.181.237:31 212/) 2. Enter valid username and password in their respective fields. 3. Click on the login button. 4. Click- Upload Food Image. 5. Select any food image from your local device. 6. Click Submit	Username: testuser password: test123 food image - Burger	Application should show the correct ingredients of the uploaded image and its nutritional content in a tabular format.	Working as expected	Pass				Venkat Narayan
Home_TC_003	Functional	Home page	Verify users are able to log out of their account.	User should be logged into their account	1.Enter URL(http://159.122.181.237:31 212/) 2. Enter valid username and password in their respective fields. 3. Click in login button. 4. Click in the logout button.	Username: testuser password: test123	Application should redirect the user back to the login Page.	Working as expected	Pass				Sanyog Kave
Home_TC_004	Functional	Home page	Verify users are able to see history of their last 10 uploaded food history details.	User should be logged into their account	1.Enter URL(http://159.122.181.237:31 212/)2. Enter valid username and password in their respective fields. 3. Click on login button. 4. Click on View History Button.	Username: testuser password: test123	Application should display the information about the user's last 10 food details along with nutritional contents.	Working as expected	Pass				Madhava Prashath
Profile_TC_001	Functional	Profile page	Verify users are able to visit the change password.	Users should be logged into their account.	1.Enter URL(http://159.122.181.237:31 212/)2. Enter valid username and password in their respective fields. 3. Click on login button. 4. Click on the Profile button. 5. Click on the Change	Username: testuser password: test123 new Password: test321 re enter new password: test321	Application should update the new password in the database successfully.	Working as expected	Pass				Hari Prasad

	password button. 6. Enter the new password. 7. Re enter the new password. 8. Click on Submit.		