Test Case Documentation
<u>Nutritional Food Recommendation System</u>

Functional Test Cases for: Login Process

Introduction:-

This document provides an overview of functional test cases for the Nutritional food recommendation system [NFRS] Application login process in which one have to provide admin privileges so as to add menu/ingredients or delete menu/ingredients in the database so that user gets the correct and healthy recipe with good amount of calories in the food.

1.1   Purpose

This document enumerates test cases for flows described: **Login Process**.

1.2   Scope

The test cases described in this document cover all techniques by which one can get admin privileges by providing correct admin credentials so as to update data in the NFRS database.

1.3   Overview

This subsection should describe what the rest of the **Functional Test Cases** document contains and explain how the document is organized.

Test Cases:

In each of these test cases, the results are verified by visual inspection.

1.4   Test Case Group 1: User Interface for Login Process:

TC ID	Condition Being Tested	Expected Result	Actual Result
1.	Display Admin button on Home Page	Displays **Admin** Button in the top right corner.	Pass
2.	Display login Page	Displays **textboxes:** • Username • Password Displays **Login** Button.	Pass

1.5 Test Case Group 2: Login Functionality

TC ID	Condition being tested	Expected Result	Actual Result
1.	Username or password text boxes or both left empty and clicked login button.	Please Enter Username and Password.	Pass
2.	Correct Login username and password.	Directed to admin home page.	Pass
3.	Wrong Username or Password	Enter Valid Username /Password	Pass

Functional Test Cases for: Show Menu/Ingredients

Introduction:-

This document provides an overview of functional test cases for the Nutritional food recommendation system [NFRS] Select menu/ingredients process in which one can easily visit the website and look for the menus available in the menu list and by clicking on the menu one can get the ingredients and the steps to make that particular item in correct order.

1.6   Purpose

This document enumerates test cases for flows described: **Show Menu / Ingredients.**

1.7   Scope

The test cases described in this document cover all techniques by which one can see menus and Ingredients which are stored in the database from the home page.

1.8   Overview

[This subsection should describe what the rest of the **Functional Test Cases** document contains and explain how the document is organized.]

Test Cases:

In each of these test cases, the results are verified by visual inspection.

1.9 Test Case Group 1: User Interface

TC ID	Condition Being Tested	Expected Result	Actual Result
1.	Display Menu list on Home Page	Displays Menus list.	Pass
2.	Show Add Ingredients button on home page	Add Ingredient Button is displayed	Pass
3.	Show Menu on home page	Show menu is displayed	Pass

1.10 Test Case Group 2: Show Menus/Ingredients Functionality

TC ID	Condition being tested	Expected Result	Actual Result
1.	Show Button clicked on Home page	Displays on right panel: • Image of the menu which is selected by the user. Below it : • list of ingredients • Calories of the dish based on its menu • Steps to make that dish.	Pass
2.	Click on Add Ingredients	Displays the list of ingredients used to select a menu based on these ingredients And search to search a particular ingredient	Pass
3.	Select required Ingredients and click on Done	All those Menus which matches the ingredients added by the user are displayed	Pass
4.	Search a Particular ingredient to add	Only the Exact name of the ingredients or all those with the given name are displayed	Pass

Functional Test Cases for: Add or delete Menu/Ingredients

Introduction:-

This document provides an overview of functional test cases for the Nutritional food recommendation System in which one can add/delete menu/ingredients from the database unless he or she should have the admin user_id and password to modify the data.

1.11 Purpose

This document enumerates test cases for flows described: **Add/Delete menu/Ingredients.**

1.12 Scope

The test cases described in this document cover all techniques by which one can add/delete the menu Or ingredients details from the database.

1.13 Overview

[This subsection should describe what the rest of the **Functional Test Cases** document contains and explain how the document is organized.]

Test Cases

In each of these test cases, the results are verified by visual inspection.

1.14 Test Case Group 1: User Interface

TC ID	Condition Being Tested	Expected Result	Actual Result
1.	Display Admin button on Home Page	Displays **Admin** Button in the top right corner.	Pass
2.	Display login Page	Displays **textboxes:** • Username • Password Displays **Login** Button.	Pass
3.	Display Home Page to add/delete Data	Displays Home Page with having buttons at the top bar: • Menu • Ingredients • Logout	Pass
4.	Display Ingredients Page	Display Ingredients page with Following Buttons: • Show Details • Delete • Add Ingredients • Search	Pass

		- Ingredients List Displays Show Ingredient Panel With: - Name Of Ingredient - Calories (Per Gram) - Image	
5.	Display Menu Page	Display Menu page with Following Buttons: - Show Menu Details - Delete - Add Menu - Search - Menu List Displays a Panel With: - Name Of Ingredients - Calories - Image - Steps of Menu	Pass

1.15 Test Case Group 2: Add/Delete Ingredients Functionality

TC ID	Condition being tested	Expected Result	Actual Result
1.	Ingredient Button click	Redirected to Ingredients Page	Pass
2.	Search Button Clicked with Some name Say "Temp"	All Ingredients with name temp shall be displayed.	Pass
3.	Remove name from search bar	All the ingredients available must be shown.	Pass
4.	Show details Button clicked	A panel on the right side will be displayed with the details: • Name Of Ingredient • Calories(Per Gram) • Image	Pass
5.	Add Ingredient button clicked	A panel on the right side will be displayed with the details: • Name Of Ingredient textbox • Calories(Per Gram) textbox • Image uploader • Submit Button And when Submit Button is clicked : Ingredient will be shown in the ingredient list.	Pass
6.	Delete Button clicked	Selected Item from the ingredient list will be deleted from the list.	Pass

1.16 Test Case Group 2: Add/Delete Menu Functionality

TC ID	Condition being tested	Expected Result	Actual Result
1.	Menu Button click	Redirected to Menu Page	Pass
2.	Search Button Clicked with Some name Say "Temp"	All menus with name "temp" shall be displayed.	Pass
3.	Remove name from search bar	All the menus available must be shown.	Pass
4.	Show details Button clicked	A panel on the right side will be displayed with the details: • Name Of Menu • List Of Ingredients • Calories • Step to make that dish	Pass
5.	Add menu button clicked	A panel on the right side will be displayed with the details: • Name Of menu textbox • Image uploader • Add ingredients • Quantity Used(In Grams) • Add Steps • Submit button And when Submit Button is clicked : Ingredient will be shown in the ingredient list.	Pass
6.	Add Ingredients to the given menu	Ingredients are added to listbox2	Pass
7.	Select already added Ingredients and click on Quantity Used	Textbox With Value 100 is displayed (it means by default 100grams of a particular ingredient is used) you can change the value and click on done. The value for a given ingredient is saved.	Pass
8.	Add Steps	Write in steps given a particular step and	Pass

	from the menu	click on add Your step will be added and displayed in the listbox	
9.	Remove Steps from the menu	Select an added Step and click on remove step button to remove the step	Pass
10.	Edit a step from menu	Select an added step and click on edit u will see the given step with its text displayed on the textbox and instead of remove button done button would be displayed. Change whatever data u need to change And click on done button text should be saved on the same position as the previous step	Pass
11.	Move Position of the steps	Select a step and click up to move the selected step position upward and down to move one position downwards Note: The Step that has been replaced will take the previous position of the selected step	Pass
12.	Delete Button clicked	Selected Item from the menu list will be deleted from the list.	Pass