



PROG6221

PoE Part 3

User Manual

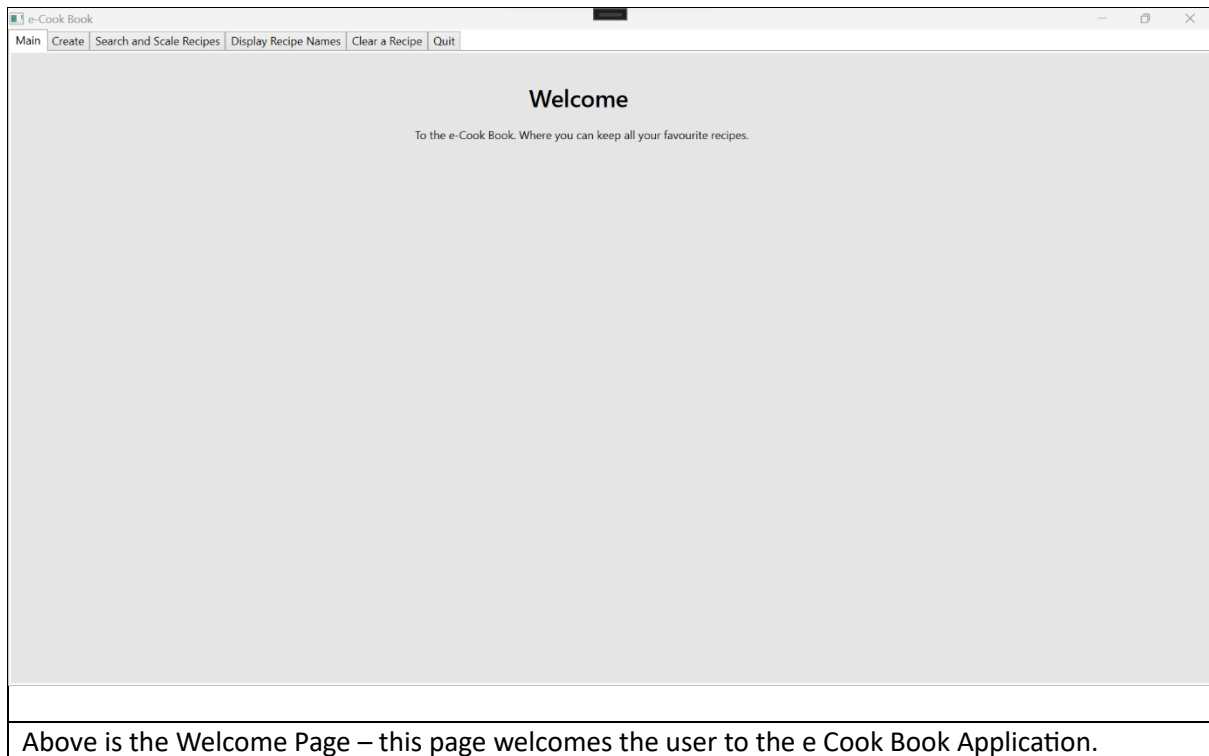
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Home Page:



Above is the Welcome Page – this page welcomes the user to the e Cook Book Application.

Create Page:

Recipe:

e-Cook Book

Main Create Search and Scale Recipes Display Recipe Names Clear a Recipe Quit

Recipe Ingredients Steps Create Recipe

Enter the name of the Recipe:
Example: Cake

Enter the number of Ingredients:
Example: 4

Enter the number of steps:
Example: 2

Next

Above is the Create Recipe Page – this page asks the user to enter the Recipe details such as the name of the recipe, the number of ingredients and the number of steps.

Ingredients:

The screenshot shows the 'Create Ingredients' page in the 'e-Cook Book' application. The window has a menu bar with 'Main', 'Create', 'Search and Scale Recipes', 'Display Recipe Names', 'Clear a Recipe', and 'Quit'. Below the menu is a tab bar with 'Recipe', 'Ingredients', 'Steps', and 'Create Recipe'. The 'Ingredients' tab is active. The page title is 'Name of the Recipe: Soup' and 'No. of Ingredients: 2'. On the left, there are three input fields: 'Enter the name of the Ingredient: Example: flour' (with 'Peppers' entered), 'Enter the number of calories:' (with '20' entered), and 'Enter the Ingredient quantity: Example: 2 (cups)' (with '1' entered). Below these is a 'Choose a food group:' dropdown menu with 'Vegetables' selected. At the bottom left are 'Next Ingredient' and 'Next' buttons. On the right, a 'List of Ingredients:' table displays the entered data:

Ingredient	Quantity	Measurement	Calories	Food Group
Carrots	1	cup	41	Vegetables

Above is the Create Ingredients Page - this page asks the user to enter the Ingredients details such as the name of the ingredient, the ingredient quantity, the ingredient measurement, the number of calories each ingredient has and the food group the ingredient belongs to. It then saves the ingredients details and displays it to the user.

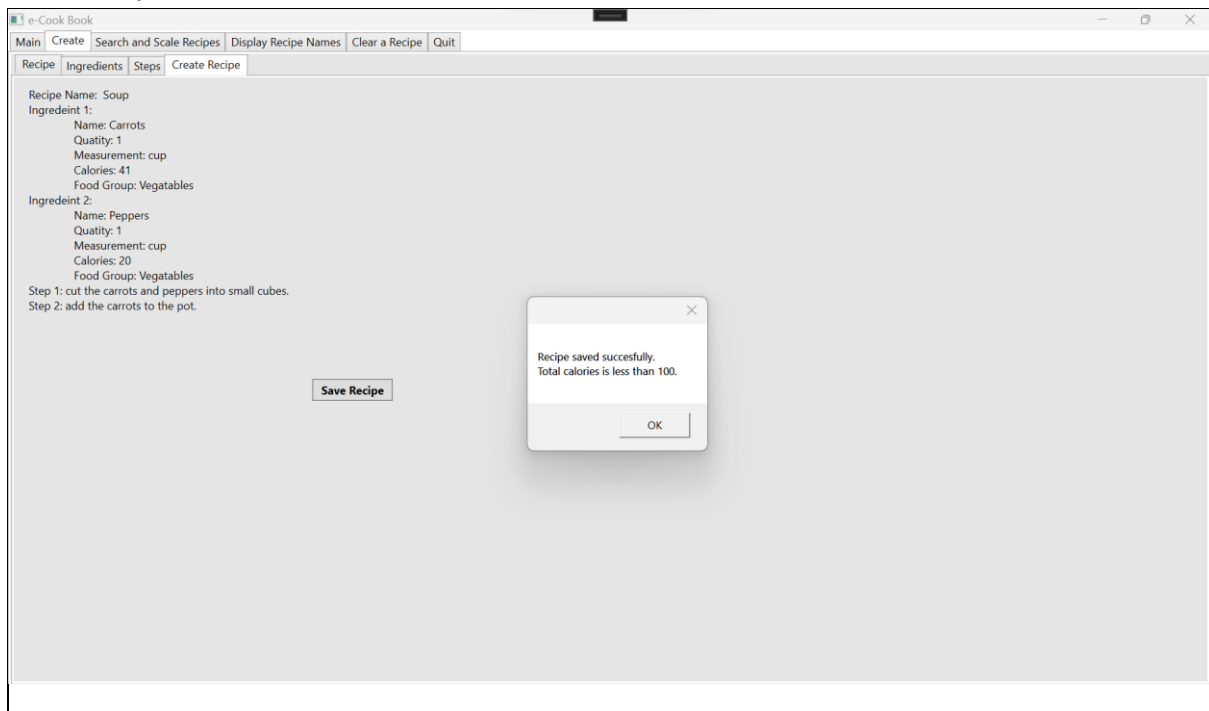
Steps:

The screenshot shows the 'Create Steps' page in the 'e-Cook Book' application. The window has the same menu bar and tab bar as the previous page. The 'Steps' tab is active. The page title is 'Name of the Recipe: Soup' and 'No. of Steps: 3'. On the left, there is a text area 'Enter the step:' with the text 'add the peppers to the pot.' and 'Next Step' and 'Next' buttons below it. On the right, a 'List of Steps:' table displays the entered steps:

Step
cut the carrots and peppers into small cubes.
add the carrots to the pot.

Above is the Create Step Page – this page allows the users to enter the steps they need to follow the recipe. It displays the steps so that the users can see each of the steps.

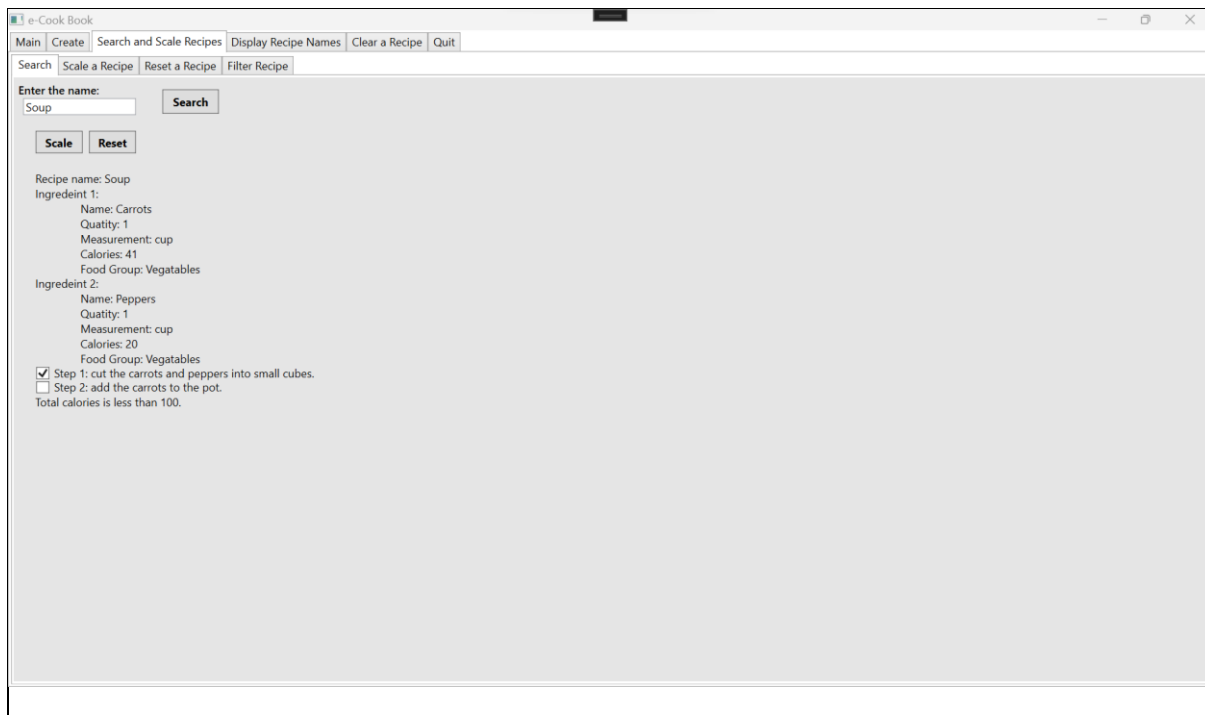
Save Recipe:



Above is the Save Recipe Page – this page displays the recipe with all of its details such as name, ingredient and step details. Once the user clicks on the 'Save Recipe' button a message box will appear letting the user know that the recipe was saved and tells the user which category the calories belongs to.

Search Page:

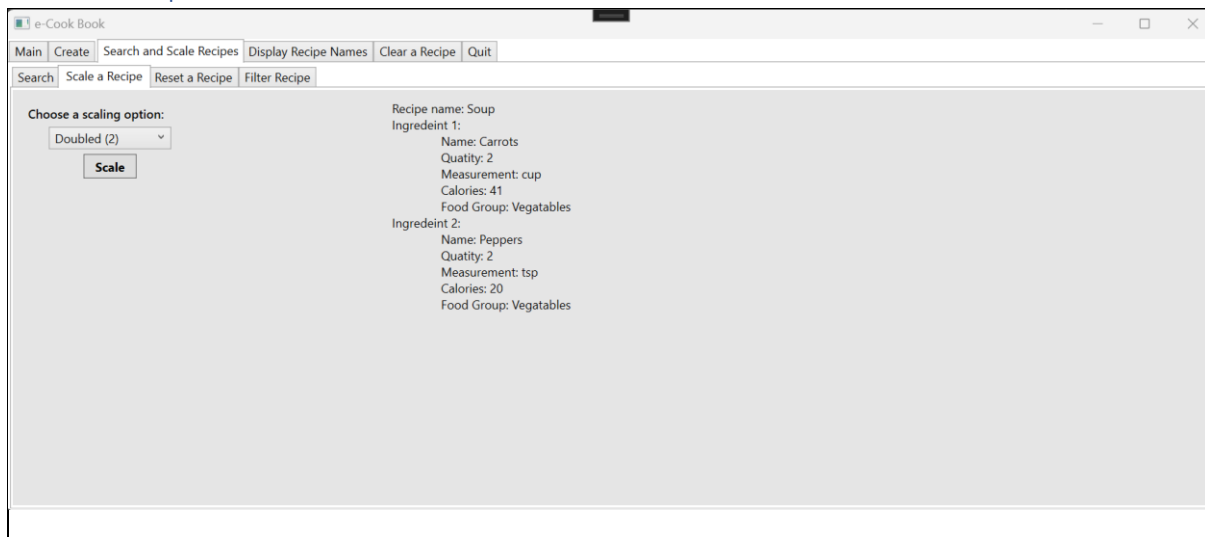
Search:



The screenshot shows the 'e-Cook Book' application window. The 'Search' tab is active. The 'Enter the name:' field contains 'Soup'. The 'Search' button is visible. Below the search field are 'Scale' and 'Reset' buttons. The recipe details for 'Soup' are displayed, including ingredients: Carrots (1 cup, 41 calories) and Peppers (1 cup, 20 calories). The food group is 'Vegetables'. There are two checkboxes for steps: 'Step 1: cut the carrots and peppers into small cubes.' (checked) and 'Step 2: add the carrots to the pot.' (unchecked). The total calories are less than 100.

Above is the Search Page – this page allows the users to search for a certain recipe. Once the user clicks on the ‘Search’ button it will display the searched recipe details. It allows the user to check a step once they have completed it. The user is also given the option to scale or reset the quantity of the recipe.

Scale a Recipe:



The screenshot shows the 'e-Cook Book' application window. The 'Scale a Recipe' tab is active. The 'Choose a scaling option:' dropdown menu is set to 'Doubled (2)'. The 'Scale' button is visible. The recipe details for 'Soup' are displayed, including ingredients: Carrots (2 cups, 41 calories) and Peppers (2 tsp, 20 calories). The food group is 'Vegetables'.

Above is the Scale Page – this page allows the user to scale the ingredient quantities. It will then display the scaled recipe once the button ‘Scale’ on the Search page is clicked.

Reset a Recipe:

The screenshot shows the 'e-Cook Book' application window with the 'Reset a Recipe' tab selected. The main area displays the recipe details for 'Soup'. It lists two ingredients: 'Carrots' (Quantity: 1, Measurement: cup, Calories: 41, Food Group: Vegetables) and 'Peppers' (Quantity: 1, Measurement: tsp, Calories: 20, Food Group: Vegetables). The interface includes a menu bar with 'Main', 'Create', 'Search and Scale Recipes', 'Display Recipe Names', 'Clear a Recipe', and 'Quit'. Below the menu bar are tabs for 'Search', 'Scale a Recipe', 'Reset a Recipe', and 'Filter Recipe'.

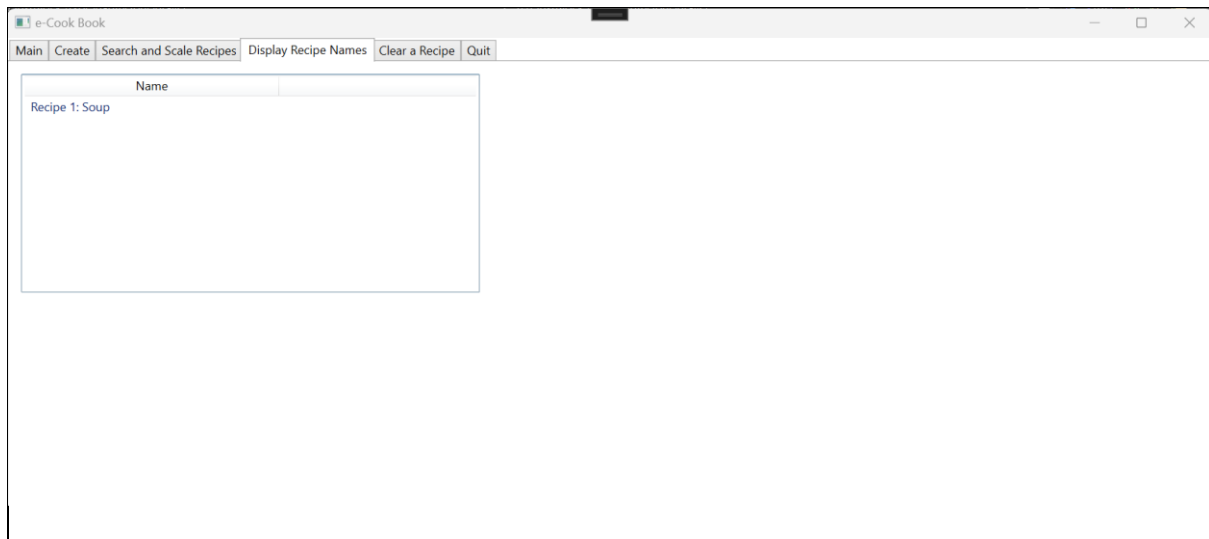
Above is the Rest Page – this page allows the user to rest the ingredient quantities. It will then display the recipe with its original values once the button 'Reset' on the Search page is clicked.

Filter a Recipe:

The screenshot shows the 'e-Cook Book' application window with the 'Filter Recipe' tab selected. On the left, there are input fields for filtering: 'Enter the name of ingredient:' (with 'peppers' entered), 'Choose a food group:' (with 'Fruit' selected from a dropdown), and 'Enter the maximum number of calories:' (with '250' entered). Below these fields are 'Apply Filter' and 'Clear' buttons. On the right, a list box titled 'Recipe Name' shows 'Recipe 1: Soup'. A small dialog box in the center of the screen displays the message 'The filter was applied.' with an 'OK' button.

Above is the Filter Recipes Page – this page allows user to filter the recipe by ingredient name or food group or maximum calories. Only one of the conditions need to be met for the filter to apply, if one of the conditions is met the application will inform the user that it is done and will display the recipes with the met condition. The 'Clear' clears all the textboxes so that a new filter can be added.

Display Recipe Names:



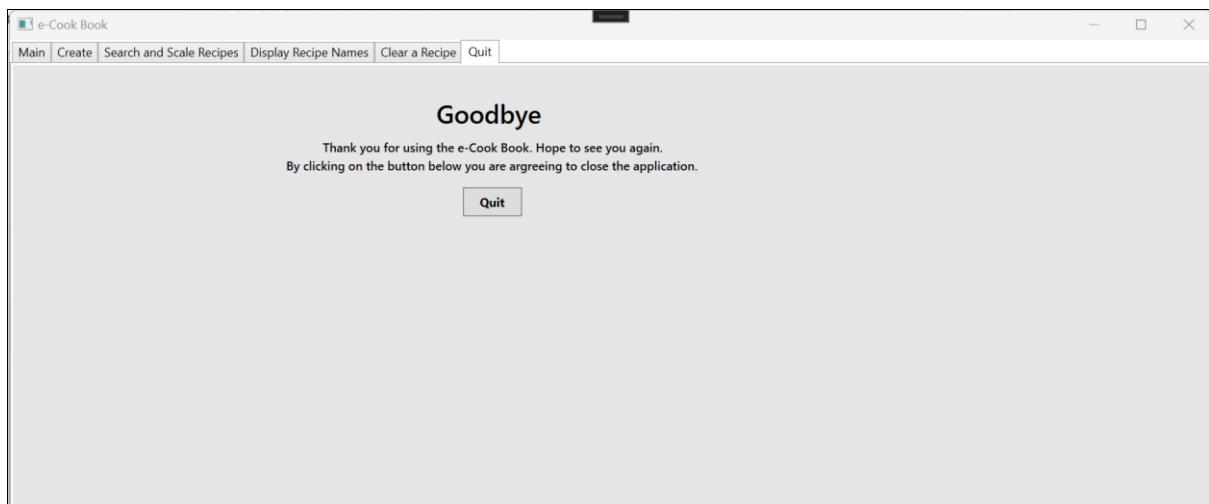
Above is the Display Recipe Name Page – this page will display all the names of the recipes that are in the application.

Clear a Recipe:

The screenshot shows a web application window titled "e-Cook Book". The navigation bar includes links for "Main", "Create", "Search and Scale Recipes", "Display Recipe Names", "Clear a Recipe" (which is the active page), and "Quit". The main content area is titled "Enter the name of the recipe you want to clear:". It features a text input field containing the word "Soup", a "Search" button, and a "Clear" button. To the right of the input field, the details for the selected recipe are displayed: "Recipe name: Soup", "Ingredieint 1:" (note the typo), "Name: Carrots", "Quatity: 1" (note the typo), "Measurement: cup", "Calories: 41", "Food Group: Vegetables", "Ingredieint 2:" (note the typo), "Name: Peppers", "Quatity: 1" (note the typo), "Measurement: tsp", "Calories: 20", and "Food Group: Vegetables".

Above is the Clear Recipe Page – this page will display all the recipe details that the user wishes to clear. Once the user clicks on the 'Clear' button it will delete the recipe from the application.

Quit:



Above is the Quit Page – this page allows the user to close the application when the button 'Quit' is clicked.