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**Part 2**

**Recipe Website by Wandile Phakathi**

**Introduction:** This repository contains a Recipe Application written in C# programming language by Wandile Phakathi. The application allows users to manage recipes, including entering recipe details, displaying recipes, scaling recipes, resetting quantities, clearing data, and more.

**Features:**

* Recipe Guidance: Take recipe instructions with visual aids and step-by-step breakdowns.
* Cooking Techniques: Helpful tips on proper handling, storage, and preparation techniques specific to chicken to ensure perfectly cooked results.
* Ingredients: Users can type in specific ingredients like chicken breast, onions, and peppers, and the app will recommend recipes that utilize those items.

**Usage:**

1. Entering Recipe Details: Users can enter a recipe title, description, ingredients, quantities, units, and steps.
2. Displaying Recipes: The application displays a list of recipes, allowing users to select and view individual recipes.
3. Scaling Recipes: Users can scale a recipe by adjusting ingredient amounts based on a specified scaling factor (0.5, 2, or 3).
4. Resetting Quantities: The application provides an option to reset ingredient quantities to their original values.
5. Clearing Data: Users can clear all recipe data from the application.
6. Entering Chicken Recipe**:** There's a predefined option to enter a chicken recipe with sample ingredients.

**Getting Started:** To use the Recipe Application, follow these steps:

1. Clone this repository to your local machine.
2. Open the solution in your preferred IDE (Integrated Development Environment).
3. Build and run the solution.
4. Follow the on-screen instructions to interact with the Recipe Application.

**Dependencies:** This project requires the Visual Studio Installer to be installed on your machine.

**Improvements:**

* Improved User Interface: Enhance the user interface for better user experience and ease of navigation.
* Enhanced Recipe Searching: Implement advanced search functionality to allow users to search for recipes based on various criteria such as ingredients, cooking time, cuisine type, etc.
* User Authentication and Profiles: Implement user authentication and profiles to allow users to save their favorite recipes, create shopping lists, and personalize their experience.
* Recipe Ratings and Reviews: Enable users to rate and review recipes, providing valuable feedback to other users.
* Mobile Compatibility: Make the application mobile-responsive or develop a dedicated mobile app for users to access recipes on their smartphones and tablets.

This Recipe Application is a project by Wandile Phakathi (ST10342373). For any inquiries or feedback, please contact ST10342373@rcconnect.edu.za