# **Recipe Management Application**

## **Overview**

The Recipe App is a desktop application built to help users manage their recipes. It allows users to add new recipes, view existing recipes, rate recipes, and delete recipes. This README file provides information on how to obtain the application from GitHub, as well as instructions for running and debugging it.

## **Features**

* **Add Recipes**: Enter details for new recipes including name, ingredients, food group, quantity, calories, and steps.
* **View Recipes**: Display a list of all saved recipes and view detailed information for each recipe.
* **Rate Recipes**: Rate recipes using a slider interface to provide feedback on recipes.
* **Delete Recipes**: Delete all saved recipes with a single click.

## **Requirements**

* Windows Operating System
* .NET Framework 8

## **Getting Started**

### **Obtaining the Application**

1. **Clone the Repository**: Clone the GitHub repository to your local machine using the following command:

bash

Copy code

git clone <https://github.com/your-username/recipe-management-app.git>

1. **Download ZIP**: Alternatively, you can download the ZIP file of the repository by clicking on the "Code" button and selecting "Download ZIP".

### **Running the Application**

1. **Open Solution**: Navigate to the recipe-management-app directory and open the solution file RecipeManagementApp.sln in Visual Studio.
2. **Restore NuGet Packages**: If necessary, restore the NuGet packages by right-clicking on the solution in Solution Explorer, selecting "Restore NuGet Packages".
3. **Set as Startup Project**: Right-click on the MainWindow.xaml file in Solution Explorer and select "Set as StartUp Project".
4. **Build and Run**: Press F5 or click on the "Start" button in Visual Studio to build and run the application.

### **Debugging the Application**

* **Debugging**: Use breakpoints (F9 to set, F5 to start debugging) to pause execution at specific points and inspect variables to debug issues.
* **Error Handling**: Check the Output window and Debug window in Visual Studio for runtime errors and exception messages.

## **Contributing**

Contributions to the Recipe Management Application are welcome! If you find any bugs or have suggestions for improvements, please create an issue or fork the repository, make your changes, and submit a pull request.

## **License**

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## **Acknowledgements**

* Thank you to the contributors who have helped to improve this application.