

# RECIPE WRITER

## ***Project Description***

The goal of this project is to create a recipe writer using Python. The tool will be used by users to create text files for their recipes and store them in a secure place. The recipe writer will also be able to provide nutritional information for each recipe.

## **Project Objectives**

1. To provide a user-friendly interface that allows users to easily create and edit recipes.
2. To provide a variety of features that allow users to store, organize, and share recipes.
3. To provide a platform for users to connect with other recipe lovers and share their recipes.

## **User Stories**

1. As a user, I want to be able to create a new recipe by adding ingredients, steps, and images.
2. As a user, I want to be able to view my recipes in a list or grid view.
3. As a user, I want to be able to search for recipes by name, ingredient, or step.
4. As a user, I want to be able to share recipes with others.
5. As a user, I want to be able to export recipes to a text file or another format.

## **Timeline**

The project will be completed in four weeks. The following is a tentative timeline for the project:

Week 1: Research and planning

Week 2: Development

Week 3: Testing

Week 4: Deployment

## **Risks**

The following are some risks associated with this project:

1. The project may not be completed on time.
2. The project may not be completed within budget.
3. The recipe writer may not be user-friendly or easy to use.

### **Mitigation Strategies**

The following are some mitigation strategies for the risks associated with this project:

1. A detailed project plan will be created to ensure that the project is completed on time.
2. A budget will be created to track expenses and ensure that the project is completed within budget.
3. User feedback will be collected throughout the development process to ensure that the recipe writer is user-friendly and easy to use.