Codebook Recipe Management System

This is a simple recipe management system built using Python. It allows the user to perform the following actions:

1. Show all the recipes
2. Create recipe
3. Delete recipe
4. Exit

Usage

To use the program, simply run the Python script `codebook.py`.

Copy code

Once the program is running, follow the on-screen instructions to perform the desired action.

Show all the recipes

To show all the recipes, select option 1 from the main menu. The program will read the recipes from a file called `recipes.txt`, which contains a list of recipes separated by the "@" symbol. The program will then display each recipe with its corresponding number.

Create recipe

To create a new recipe, select option 2 from the main menu. The program will prompt the user to enter a list of ingredients and a brief description. Once the user has entered the ingredients and description, the program will generate a recipe using the `recipe` function from the `ai` module. The program will then display the recipe and ask the user if they want to save it to the `recipes.txt` file.

Delete recipe

To delete a recipe, select option 3 from the main menu. The program will prompt the user to enter the number of the recipe they want to delete. If the number is valid, the program will remove the recipe from the `recipes.txt` file.

Exit

To exit the program, select option 4 from the main menu.

Functions

The program includes the following functions:

load_recipes(filename = 'recipes.txt')

This function reads the recipes from the `recipes.txt` file and returns them as a list.

save_recipe(text, filename = 'recipes.txt')

This function saves a recipe to the `recipes.txt` file.

delete_recipe(number, filename = 'recipes.txt')

This function deletes a recipe from the `recipes.txt` file.

Dependencies

The program requires the `ai` module to generate recipes. The `ai` module is not included with Python and must be installed separately.

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