
Documentation: Recipe Helper

1. Introduction

Recipe Helper is a web application for storing, searching, editing, and managing cooking recipes.

Goal: Make it easier to store and manage personal recipes.

2. Features

2.1. Core Functionality

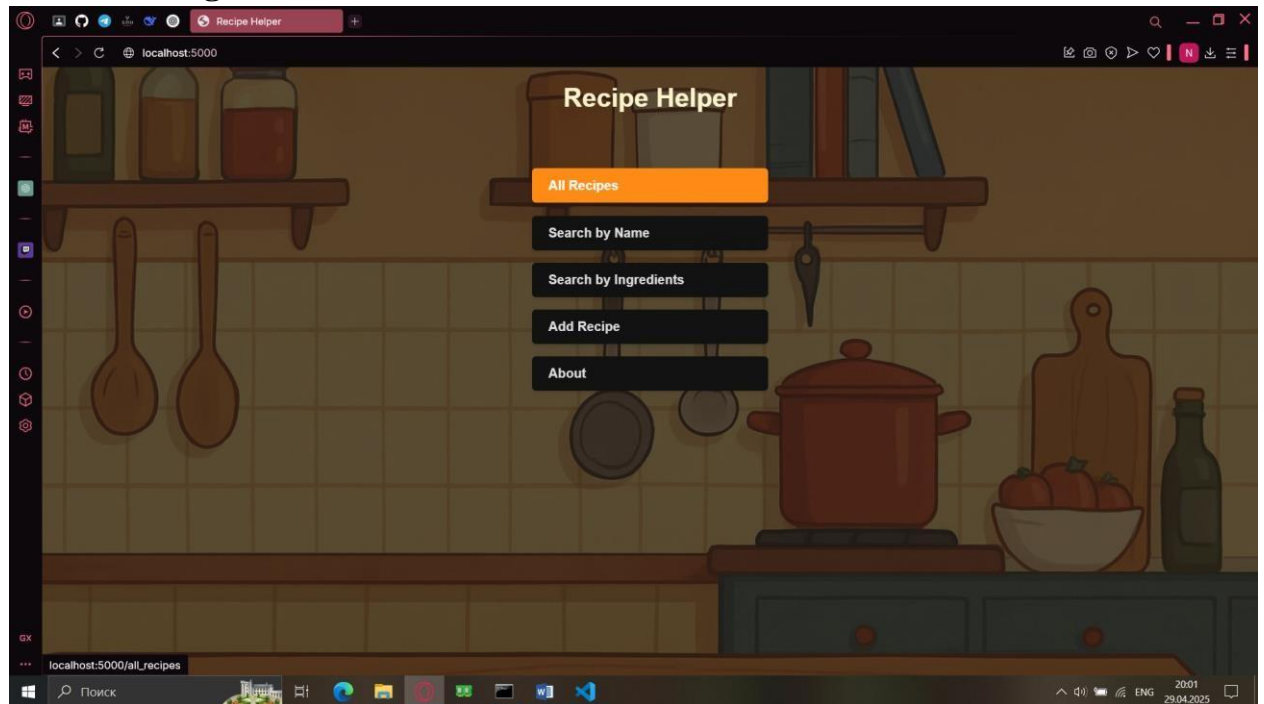
- ✚ **Add recipes** (title, ingredients, instructions)
- 🔍 **Search by ingredients** (shows recipes based on available ingredients)
- 📖 **View all recipes** in a simple and readable list
- ✎ **Edit existing recipes** (update title, ingredients, or instructions)
- 🗑️ **Delete recipes** (remove unnecessary or outdated entries)

2.2. Technologies Used

Component	Technology
Frontend	HTML, CSS, Jinja2
Backend	Python (Flask)
Database	JSON file

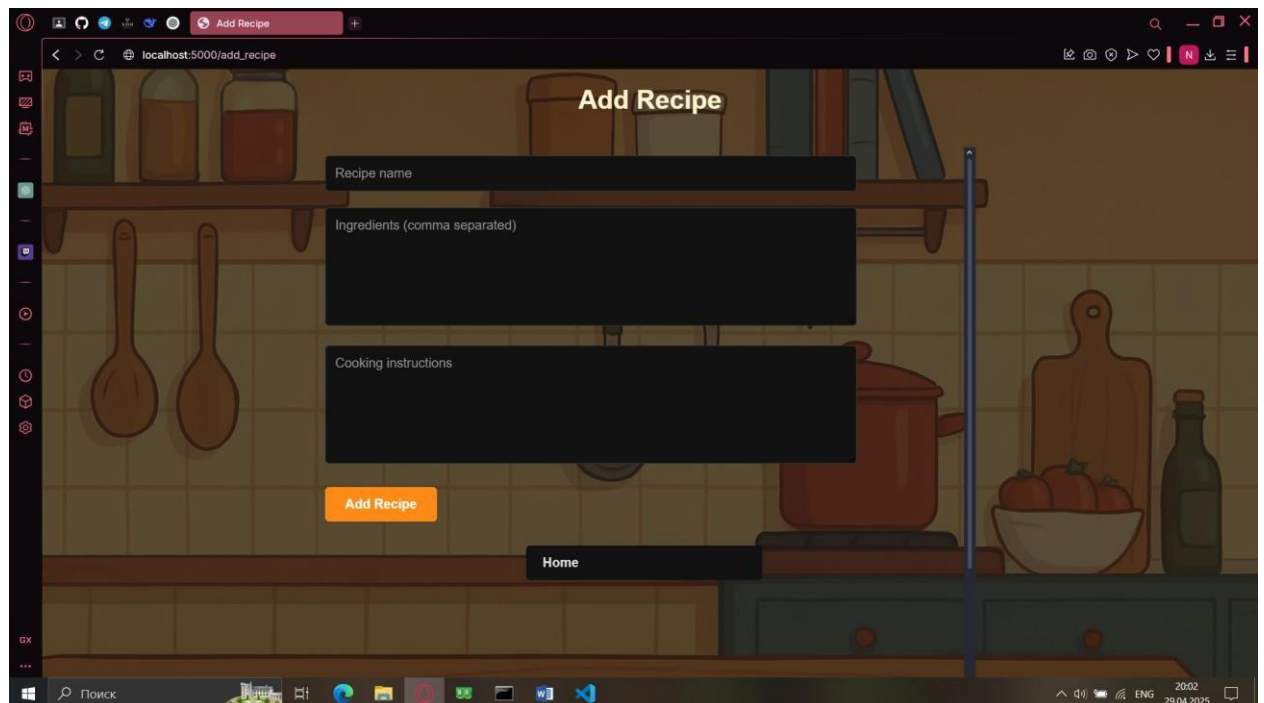
3. Interface Screenshots

3.1. Home Page



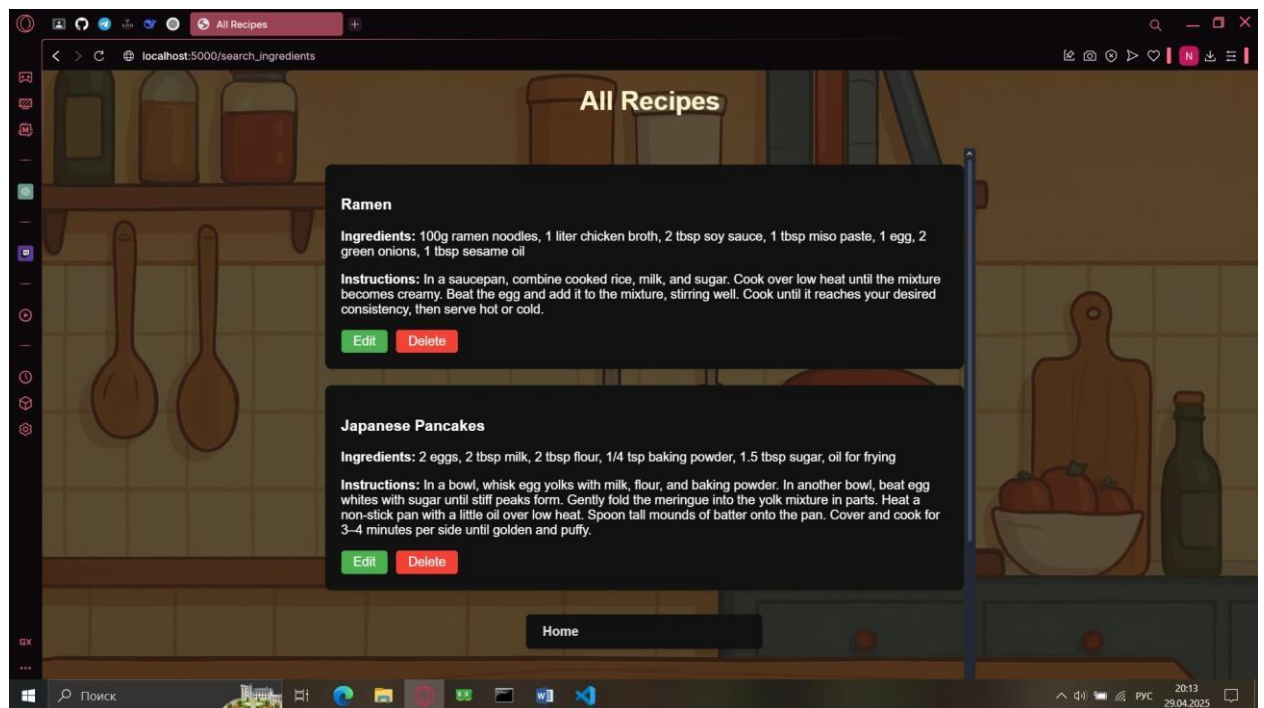
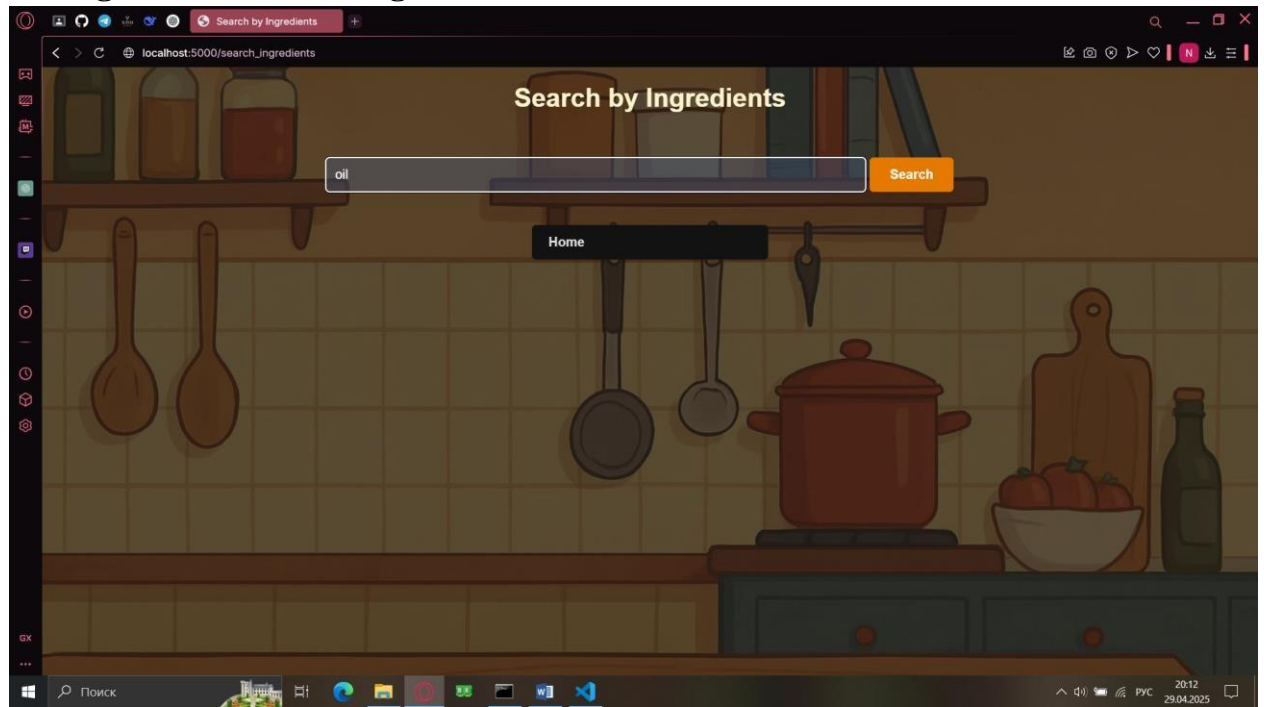
Description: Navigation menu with buttons to access all features.

3.2. Add Recipe Page



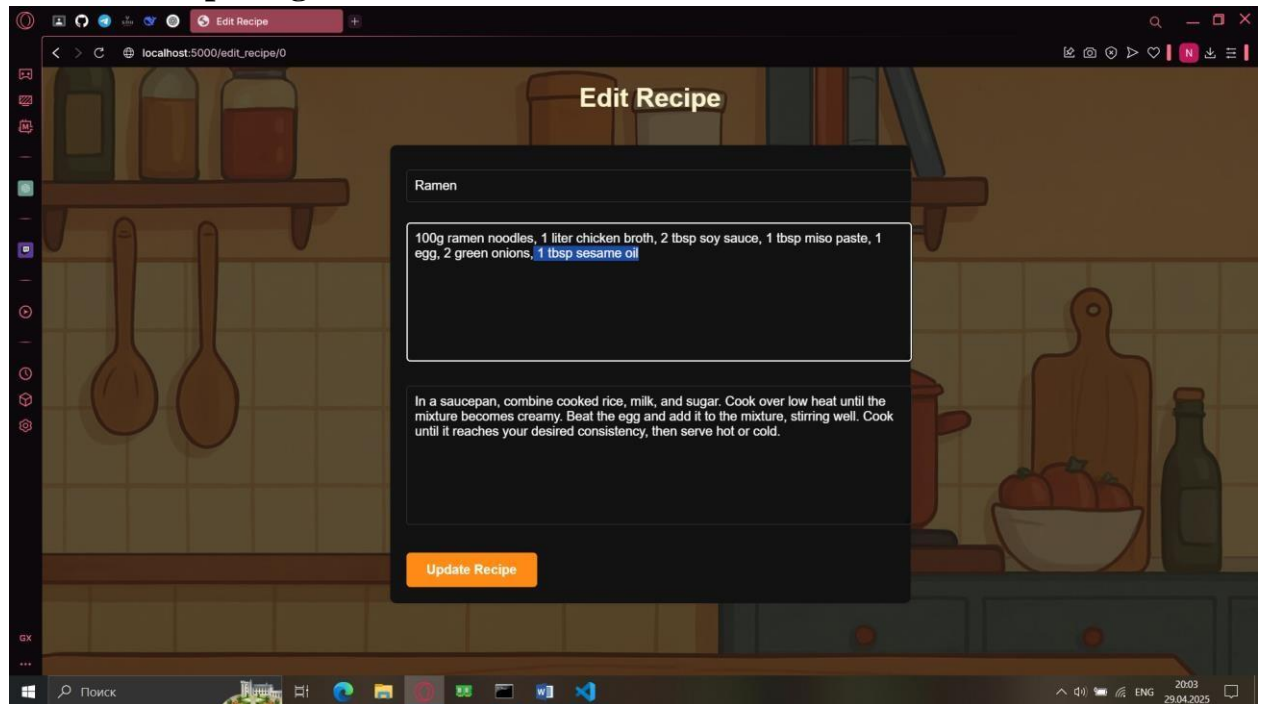
Description: Fields to enter title, ingredients, and instructions.

3.3. Ingredient Search Page



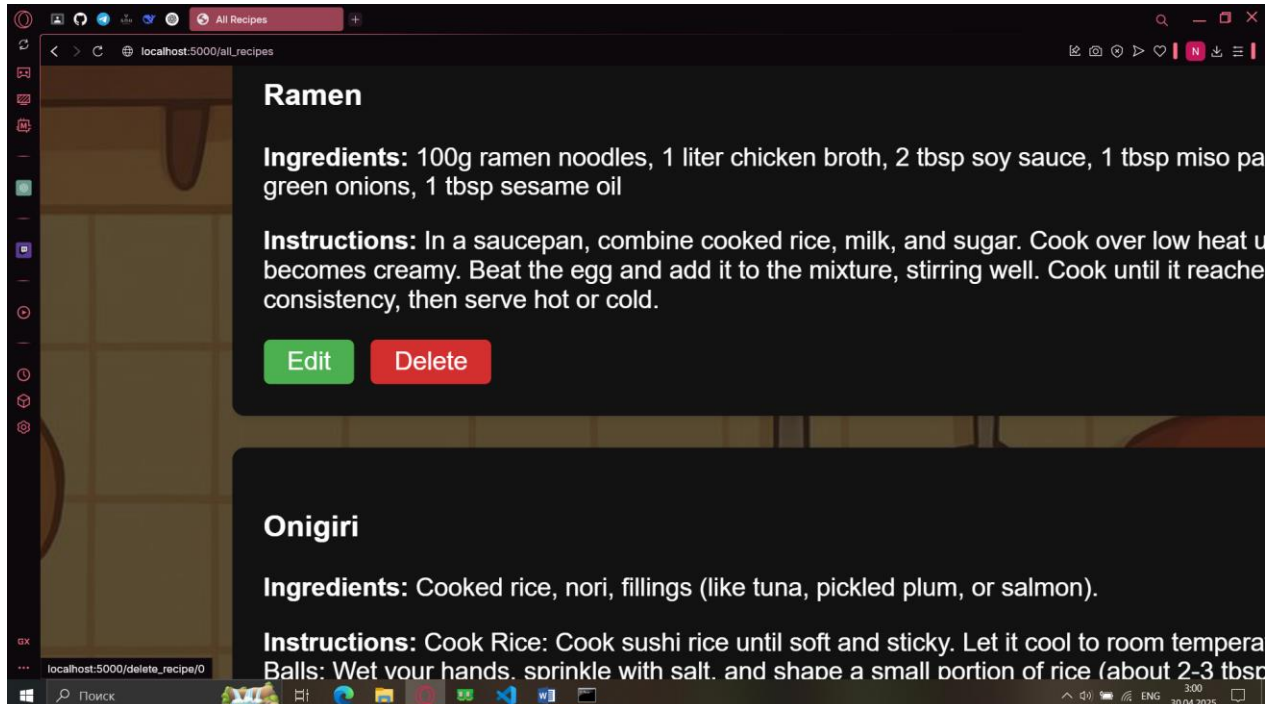
Description: Enter ingredients to find matching recipes.

3.4. Edit Recipe Page



Description: Modify details of an existing recipe.

3.5. Delete Recipe Option



Description: Remove a recipe with a confirmation dialog.

4. Installation Guide

1. **Clone the repository** from GitHub:
 2. `git clone https://github.com/nargiza0004/RecipeApp_18P.git`
 3. **Install required dependencies:**
 4. `pip install flask`
 5. **Run the application:**
 6. `python src/app.py`
 7. Open the application in your browser:
 8. `http://127.0.0.1:5000`
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5. Usage Examples

5.1. Adding a Recipe

1. Click **Add Recipe**.
2. Fill in the form (title, ingredients, instructions).
3. Click **Submit**.

5.2. Searching Recipes by Ingredients

1. Enter ingredients separated by commas.
2. Click **Search**.

5.3. Editing a Recipe

1. Click the **Edit** button next to a recipe.
2. Make your changes in the form.
3. Click **Save Changes**.

5.4. Deleting a Recipe

1. Click the **Delete** button next to a recipe.
 2. Confirm the deletion when prompted.
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6. Project Team

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