Recipe Search Project by Nikolas Pasborg

Project description:

A collection of recipes, which the user can search to find the recipe they want to use. If the application does not find a recipe associated with what they have looked up, they have the option to add a recipe to the collection. They may choose to return to the main menu at any time.
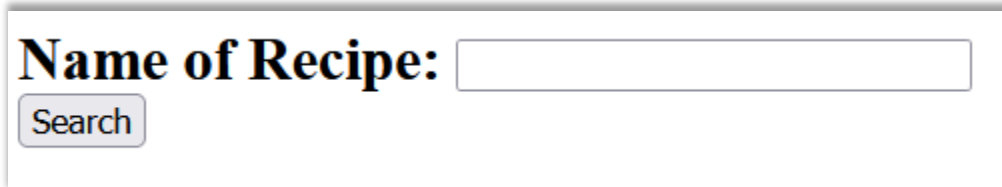
Business Impact:

It makes searching for recipes easier, as users only need to utilize one website to search for many different recipes, and if not found can add one if they choose to do so.
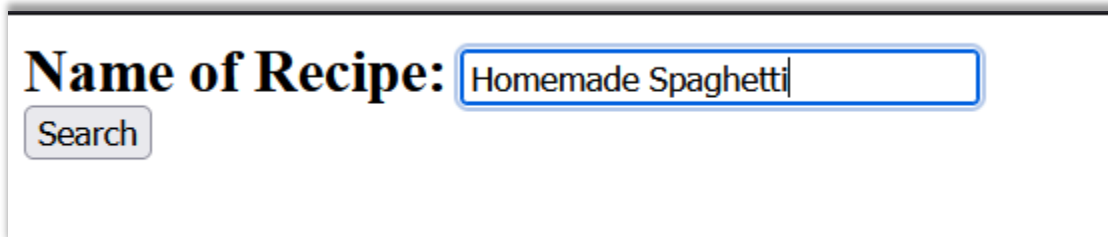
Data Structure:

Recipes will be stored using ArrayList.

Using the Application:

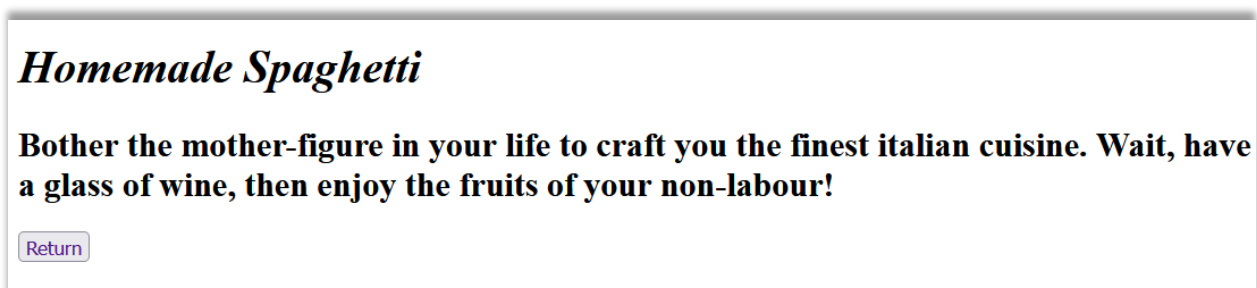This is the main page. A user has a <u>form</u> where they can type in the recipe they would like to search for.

Name of Recipe:

Search

Name of Recipe: Homemade Spaghetti

Search

If the recipe is found, the name of the recipe and description of it will appear, and they have the option to press **Return** and go back to the search function.

Homemade Spaghetti

Bother the mother-figure in your life to craft you the finest italian cuisine. Wait, have a glass of wine, then enjoy the fruits of your non-labour!

Return

If the recipe they were searching for does NOT exist, they are given 2 options: Add Recipe to continue to the **Add Recipe** form or **Return** to go back to the search function.

The recipe *Noodles* was not found!

Add Recipe   Return

After clicking the **Add** button the user fills out the forms (Name and Description of the recipe) and can press the Add button to Add it to the collection, or the Return button to go back to the search function.

Name of new Recipe: `Noodles`
Description of new Recipe: `1, boil until soft, serve then enjoy!`
Add   Return

Once Add is clicked the new recipe will display, and the user will have the option to go back to the Search Function.

Noodles

Grab noodles from cupboard, boil until soft, serve then enjoy!

Return