

RECIPE GENERATOR

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Problem Statement:

Our challenge is to develop a recipe generator that intelligently curates tailored recipes based on users' preferences, and available ingredients, offering a seamless and enjoyable cooking experience that promotes healthier eating habits and culinary exploration.

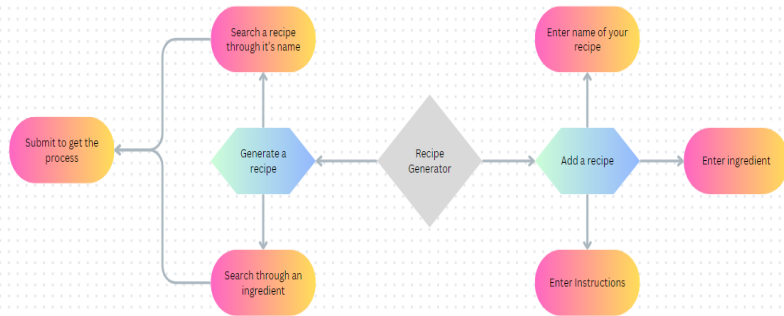


Introduction:



It's a community-driven hub where food enthusiasts from around the globe come together to share their passion for cooking.

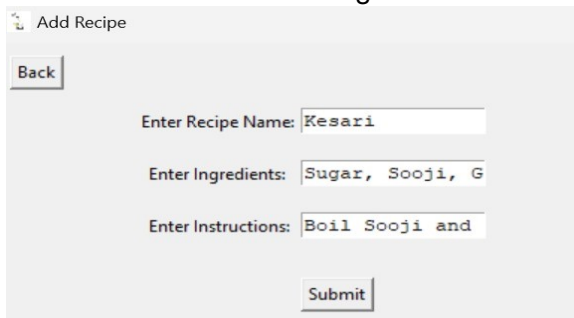
Data Flow Diagram:



Content:

Add Item:

For those eager to contribute their own scrumptious creations, the process is simple. Users provide essential information such as ingredients, procedure, and a recipe name. This input is then seamlessly integrated into the generator's database, making it accessible to others seeking to recreate the masterpiece.



The screenshot shows a web form titled "Add Recipe" with a small icon of a notepad and pencil. The form has a light gray background. At the top left is a "Back" button. Below it are three text input fields, each with a label and a text box. The first field is labeled "Enter Recipe Name:" and contains the text "Kesari". The second field is labeled "Enter Ingredients:" and contains the text "Sugar, Sooji, G". The third field is labeled "Enter Instructions:" and contains the text "Boil Sooji and". At the bottom right of the form is a "Submit" button.

Add Recipe

Back

Enter Recipe Name: Kesari

Enter Ingredients: Sugar, Sooji, G

Enter Instructions: Boil Sooji and

Submit

Generate Item:

A recipe generator caters to food enthusiasts keen on both sharing their favorite recipes and discovering new culinary delights. It serves as a platform where users can explore a dishes, either by searching for recipes or by available ingredients. Upon clicking the "Generate Recipe" button, users receive a detailed breakdown of the steps required to prepare dish.



The screenshot shows a web interface titled "Find Recipe". It features a "Back" button in the top left corner. Below it, there is a search area with the text "Search Here:" followed by a text input field containing the word "Dashi". Underneath the input field, a hint text "(Enter an Ingredient / Recipe name)" is displayed. At the bottom of the search area, there is a "Generate Recipe" button. The entire interface is set against a light gray background.

Conclusion:

"A recipe has no soul. You, as the cook, must bring soul to the recipe."

In Conclusion, Users are encouraged to experiment with flavors, adapt recipes based on their taste, and share their culinary innovations with others. It encourages food enthusiasts from all around the world to explore, learn, and connect.

Bibliography:

*Joy of Cooking book

*Recipe Book

*Tkinter

*Dataset