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Description of Cooking recipe app using API

* The Flask framework is used to create the web application.
* Requests is used to make HTTP requests to the Spoonacular API.
* API\_KEY: Your Spoonacular API key (replace "YOUR\_SPOONACULAR\_API\_KEY" with your actual key).
* BASE\_URL: The base URL for the Spoonacular API's complexSearch endpoint.

Renders the index.html template, which contains a search form for users to enter a query.

* Retrieves the search query from the URL parameters (request.args.get("query")).
* If no query is provided, it returns an error message.
* Makes a request to the Spoonacular API's complexSearch endpoint to fetch recipes matching the query.
* Limits the results to 10 recipes ("number": 10).
* If no recipes are found, it displays an error message.
* Otherwise, it renders the index.html template with the list of recipes
* Fetches detailed information about a specific recipe using its recipe\_id.
* Makes a request to the Spoonacular API's information endpoint for the given recipe ID.
* Renders the recipe.html template with the detailed recipe information.
* Starts the Flask development server with debugging enabled.

**Frontend Templates**

The application uses two HTML templates:

1. **index.html**:
   * Displays a search form.
   * Shows search results (list of recipes) or error messages.
2. **recipe.html**:
   * Displays detailed information about a specific recipe.