

# Recipe recommendation Agent

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**Overview:** An agent that suggests recipes based on available ingredients and recommendation, then generates shopping lists.

## Code structure:

```
project-folder/  
|  
|— public/  
|   |— index.html      (React root - already exists)  
|  
|— src/  
|   |— App.js          (loads RecipeRecommendationAgent)  
|   |— RecipeRecommendationAgent.jsx  
|   |— RecipeRecommendationAgent.css  
|  
|— welcome.html        ✓ Step 1  
|— agreement.html      ✓ Step 2
```

## INPUT STRUCTURE:

### 1. Ingredient Input

Users manually enter ingredients they currently have.

#### Input Type:

- Text input (string)

### 2. User Actions

- Add ingredient
- Remove ingredient
- Click “Get Recommendations”
- Select a recipe
- Generate shopping list

## OUTPUT STRUCTURE:

### 1. Displayed When:

User clicks **Get Recommendations**

#### Output Format:

- List of recommended recipes
- Sorted by ingredient match score

### 2. Cooking Guide Output (Detailed View)

Displayed when a user selects a recipe.

#### Output Includes:

- Cuisine
- Difficulty
- Ingredients list
- Step-by-step cooking instructions
- Cooking tips

Technical Stack:

**Html, CSS, Java Script, React Js**

Source Code:

<https://github.com/Madankk-06/Reciepe-recommendation-agent> : Public repo link  
[Github]