**JavaScript Advanced Level Development**

**Description**

1. **Problem Statement:**

In today's fast-paced world, people often face challenges when it comes to meal planning, finding new recipes, and organizing their culinary endeavors. With the increasing popularity of home cooking and a growing interest in diverse cuisines, there is a need for a comprehensive cooking recipe app that addresses these challenges and empowers users to enhance their cooking experience.

1. **The root cause of the problem is:**
   1. Lack of Meal Inspiration: Many individuals struggle with deciding what to cook, leading to monotonous meals and a limited culinary repertoire. The absence of a centralized platform that offers a wide range of recipe options tailored to personal preferences and dietary restrictions exacerbates this issue.
   2. Difficulty in Recipe Discovery: Searching for recipes online often results in information overload, making it overwhelming and time-consuming to find reliable recipes. Users may have to browse through multiple websites, blogs, and forums to find suitable recipes, resulting in frustration and inefficient use of time.
   3. Disorganized Recipe Management: Collecting, organizing, and accessing recipes from various sources such as cookbooks, websites, and handwritten notes can be a cumbersome and disorganized process. This lack of recipe management can lead to misplaced or forgotten recipes, making it challenging to recreate favorite dishes or discover new ones.
2. **The problem is affecting:**

This problem affects individuals who struggle with meal inspiration, lack cooking knowledge, or desire to explore new flavors and cuisines. It impacts both novice and experienced cooks who seek guidance, convenience, and opportunities for culinary growth.

1. **The impact of the problem is**:

The consequences include repetitive meals, unhealthy eating habits, missed opportunities for culinary exploration, increased expenses on takeout or dining out, limited nutritional balance, and a lack of creativity and personalization in the kitchen.

1. **A solution to the problem would involve:**

To address these challenges and empower individuals in their culinary pursuits, a comprehensive cooking recipe app is needed. This app should **(1)** provide a wide range of curated recipes that can easily searched,**(2)** offer daily recommendations, and **(3)** provide calorie estimation of the recipe. By creating a user-friendly and efficient platform, this app will revolutionize the way people approach cooking, promoting creativity, diversity, and enjoyment in the kitchen.

**Wireframes**

**A picture containing text, line, diagram, screenshot

Description automatically generated**

**A screenshot of a recipe

Description automatically generated with low confidenceA screenshot of a recipe form

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**Instructions**