

# Project Documentation

## 1. Introduction

**Project Title:** CookBook: Your Virtual Kitchen Assistant

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## 2. Project Overview

**Purpose:** CookBook helps users browse and learn recipes in a visually appealing, responsive React web app.

### Features:

- Browse recipe cards
- Custom logo and branding
- Responsive design
- Easy navigation
- Screenshots and demo video attached

## 3. Architecture

**Frontend:** React.js using modular components, CSS modules

**Backend:** NA

**Database:** NA

## 4. Setup Instructions

**Prerequisites:**

- Node.js
- npm
- React.js

### Installation Steps:

```
# text
# git clone https://github.com/24bsccs46-netizen/CookBook.git
# cd CookBook/my-app
# npm install
# npm start
```

### 5. Folder Structure

```
text
CookBook/
├── src/
│   ├── components/
│   ├── pages/
│   ├── assets/
│   └── utils/
├── public/
└── README.md
```

**components:** UI parts (Header, Footer, RecipeCard)

**pages:** Full views/pages

**assets:** Images, logo files

**utils:** Helper functions (if any)

### 6. Running the Application

#### Frontend:

```
text
cd my-app
npm start
Access: http://localhost:3000
```

### 7. API or Extra Documentation

**API:** NA

### 8. Authentication

**Authentication: NA**

## **9. User Interface**

- Main page displays recipe grid
- Navigation bar with custom logo
- Recipe details page
- Responsive for desktop and mobile

## **10. Testing**

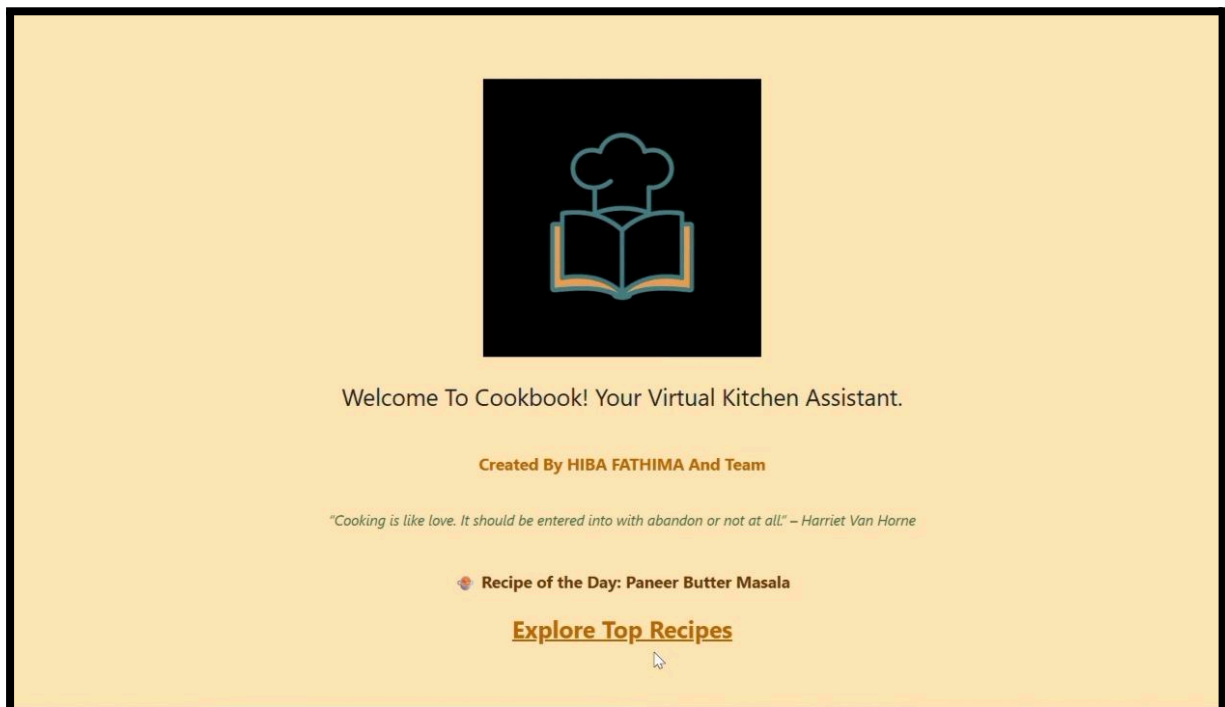
### **Manual Testing:**

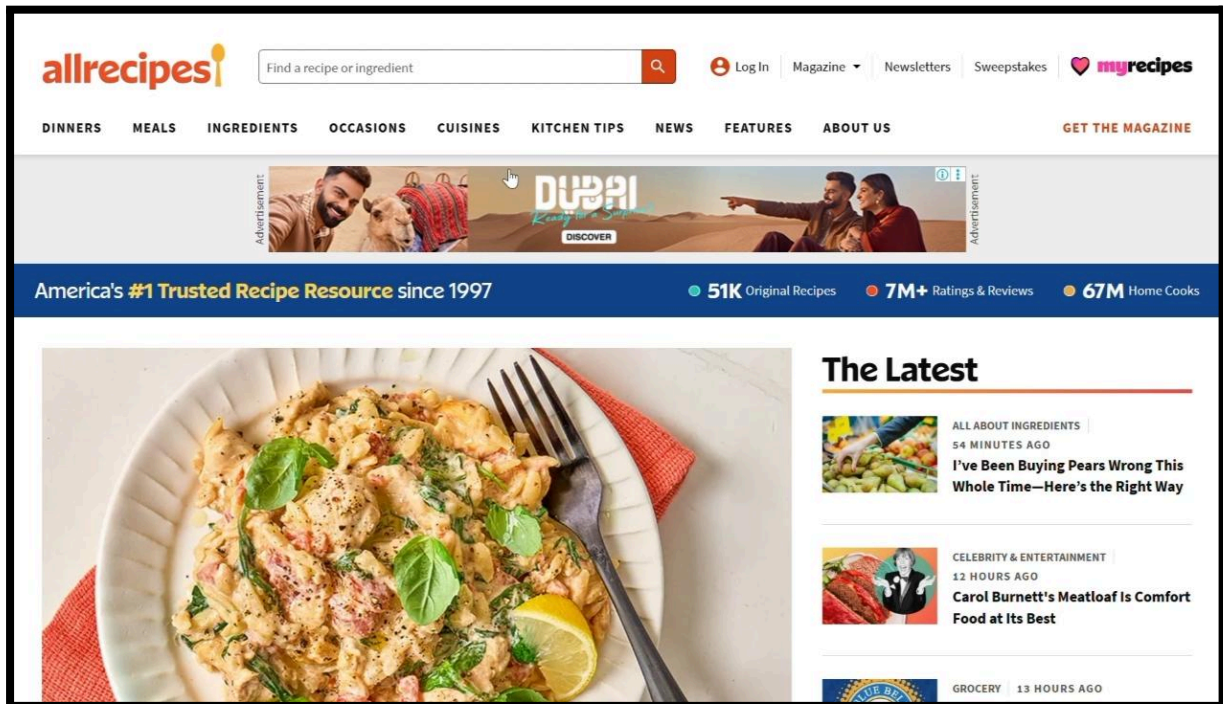
- Click all features/links
- Check responsiveness
- Branding/images visibility

### **Tools:**

- Chrome DevTools

## **11. Screenshots or Demo**





## 12. Known Issues

- Minor style/layout bugs on small screens
- No user login or recipe submission feature (yet)

## 13. Future Enhancements

- Add recipe submission form
- User authentication (sign-in)
- More page animations and improved mobile support