#### **Project Documentation**

Cook book:your virtual kitchen assistant

#### 1.Introduction

2 Project Title: cook book:your virtual kitchen assistant

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### 2. Project Overview

- Purpose: The primary purpose of a cookbook is to provide readers with recipes and instructions for preparing food, serving as a practical guide for cooking and baking.
- Features:cookbook or cookery book is a culinary reference work that contains a collection of recipes and instructions for food preparation
- Live Insight Streams
- Secure chat system
- Feedback and review system
- Admin control panel

#### 3. Architecture

Frontend: React.js with Bootstrap and Material UI

#### 4. Setup Instructions

- Prerequisites:
- Node.js

- Git
- React.js
- Express.js Visual Studio Code
- Installation Steps:

Clone the repository git clone

# Install client dependencies cd

client npm install

# Install server dependencies cd

../server npm install

5. Folder Structure

SB-Works/

|-- client/ # React frontend

|\_components/

L\_\_ pages/

|\_\_ server/ # Node.js

## 6. Running the Application

- Frontend:
- cd client
- npm start
- Access: Visit http://localhost:3000

### 7. API Documentation

- User:
- /api/user/register
- /api/user/login
- Projects:
- /api/projects/create
- /api/projects/:id Applications: /api/apply
- Chats:
- /api/chat/send
- api/chat/:userld

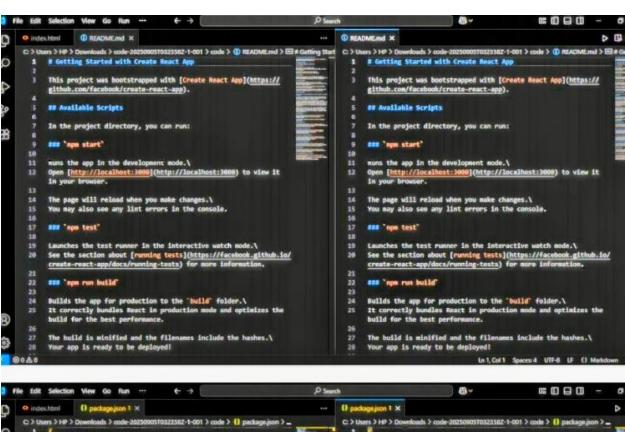
## 8. Authentication

- JWT-based authentication for secure login
- Middleware protects private rou
- Landing Page
- Freelancer Dashboard
- Admin Panel
- Project Details Page

# 10. Testing

- Manual testing during milestones
- Tools: Postman, Chrome Dev Tools

#### 11. Screenshots





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#### 12. Known Issues

- API Rate Limits
- Server Problem
- Navigation Glitches

#### 13. Future Enhancements

- Analytics Dashboard
- Search Functionality
- User Authentication

