

Healthy Food Preparation Web Platform

Description

This project aims to develop a web platform that assists users in preparing healthy, nutrient-rich foods efficiently, targeting individuals with a fast-paced work life.

Team Members Details

- Anjali Rose | 3RD /CSE
- Shaik shameeruddin | 3RD/CSE
- Chandrammagri chandrakanth Reddy | 3RD/CSE
- Lingamdinne rajasekhar reddy | 3RD/AERO

The Problem it Solves

Our platform facilitates healthy eating by providing a user-friendly solution for meal planning based on dietary needs, promoting wellness and convenience in food preparation.

Use Cases

Designed for busy professionals, health-conscious individuals, and anyone interested in nutrition-focused cooking. The platform's use cases include meal planning, dietary tracking, and educational resources on healthy eating.

Challenges Faced

The project addressed challenges such as creating a comprehensive nutritional database, designing an intuitive interface, and integrating features like a calorie tracker.

Technologies Used

HTML, CSS, JavaScript, React.js, Node.js, MongoDB, Python.

Architecture Diagram/Flowchart

Architecture diagrams and flowcharts to be attached separately.

Demo Video

<https://drive.google.com/file/d/19bX6RiZ8TqbFXwgLhcViWjIkfOSSFsvV/view>

Steps to Test the Project

Detailed steps on how to navigate and test the platform features are outlined in the documentation.

Additional Resources

- Glossary of Cooking Terms
- Conversion Charts
- Substitution Guide
- Seasonal Ingredient Calendar
- Allergen Information
- Cooking Equipment Recommendations
- Tips for Cooking Success
- Health and Nutrition Resources
- Food Safety Guidelines
- User Testimonials and Success Stories
- FAQs and Help Center
- Terms of Use and Privacy Policy
- Contact Information