

NutriPlanner

Discover recipes and meal planning that simplifies your cooking with personalized recipes.



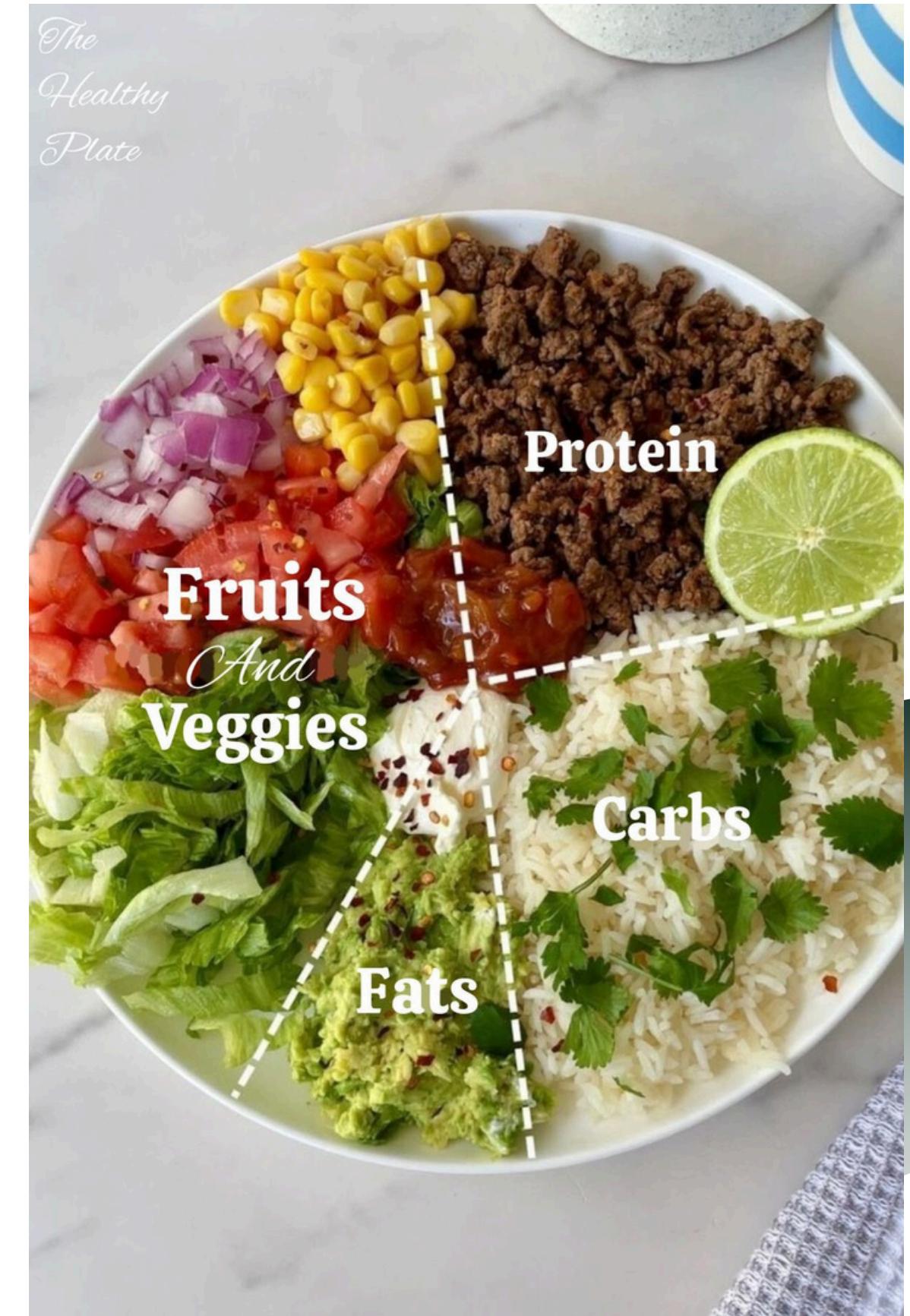
MOTIVATION

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Users struggle to find **healthy meal options** every day.

Meal planning can be **time-consuming and overwhelming** for many.

NutriPlan simplifies meal planning **with personalized recommendations** and ease.





Key Features

1

Recipe Management

2

Generated Meal Planning and Recipe Recommendation based on users diet

3

Mood-Based Recipe Recommendations

4

Recipe Upload Heatmap, Community & Social Features

7-DAY HEALTH FOOD PLAN

	BREAKFAST	LUNCH	DINNER
MONDAY			
TUESDAY			
WEDNSDAY			
FRIDAY			
SUNDAY			

Meal Planning

Effortlessly create personalized meal plans tailored to your dietary preferences and goals

Our AI-powered generator simplifies recipe selection, ensuring you stay on track with your **dietary goals** while enjoying diverse meals each week. As bonus you can also generate quick recipes based on your plan.

Mood-Based Recipes

Discover the perfect dish based on your current mood and cravings.

Our **innovative mood selector** allows users to find recipes tailored to their emotional state, ensuring a delightful cooking experience.





Community Engagement Features

Connect with fellow users to share experiences and recipes easily

NutriPlanner fosters a sense of **community connection** by allowing users to share their culinary experiences and discover new recipes, enhancing engagement through social interactions.

Recipe Upload Insights

Discover user engagement through **analyzed upload trends** and streak achievements

The Recipe Upload Heatmap provides valuable insights into user behavior, showcasing peak times for uploads and **rewarding consistency** with streak badges to enhance engagement.





Personalized User Profiles

Tailoring your meal plans to individual preferences and dietary needs

Our app enables users to create **customized profiles** that cater to unique tastes, dietary restrictions, and nutritional goals, optimizing meal planning.

Tools and Technology

{.js}

JavaScript



JavaScript

Node.js

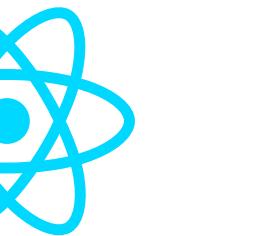
Github

External API

Mongodb



React



VS Code



CLOUDINARY
GEMINI
FIREBASE



DEMOSTRATION

CONTRIBUTION

NABILA ISLAM
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- Recipe Upload, Community page features
- Recipe Interactions and recipe Cards
- Heatmap Generation
- User Profile- interacted recipe display

NAMISA NAJAH
210042112

- Weekly Meal plan generation
- Automated meal recipe Generation
- Iterative Heatmap interaction
- User Profile- Meal Cards, heatmap integration

NAZIFA TASNEEM
210042114

- User Authentication
- Dynamic Homepage
- Base Website Design
- User Profile- User information display and update feature

NUSRAT SIDDIQUE
210042131

- Mood Based Recipe Generation
- Generated Recipe integration
- Mood Map
- Mood based recipe card and history

THANK YOU.