

Project 2: Smart Meal Planning Engine

Project Brief: AI-Powered Meal Recommendation System

Objective:

To create an intelligent meal planning system that generates personalized weekly meal plans based on user preferences, health goals, and dietary restrictions, while ensuring nutritional balance and variety.

Expected Timelines:

- Week 1-2: System architecture and database design
- Week 3-4: Recommendation engine development
- Week 5-6: Meal planning algorithm implementation
- Week 7-8: Recipe system integration
- Week 9-10: Testing and optimization

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Future Career Opportunities:

Interns will gain experience in recommendation systems, algorithm development, and database management.