

Harry Bandukda

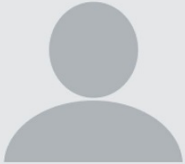
# Project Overview: MANOS Food Decider

A Comprehensive Overview of the MANOS Food Decider Project and Execution Plan



# Team Introduction and Summary

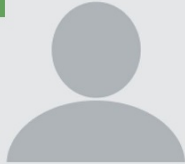
Meet the dedicated professionals behind the MANOS Food Decider project



**Oleg Chystieiev**

Team Lead / Scrum Master

Leads the team, ensuring smooth operations and project progress.



**Anna Shibanova**

Product Owner

Drives product vision and prioritizes features for successful outcomes.



**Nicole Milmine**

Project Manager /  
Operations Coordinator

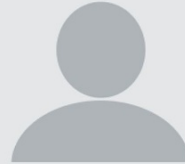
Manages project timelines and oversees operational processes.



**Mo Harry Bandukda**

Lead Developer / Technical  
Advisor

Key technical expert, guiding development and providing technical insights.



**Shirin Ali**

QA Specialist / Support  
Specialist

Ensures quality assurance and provides ongoing support to the team.



**Laily Ajellu**

Professor / Lab Instructor

Shares expertise as a professor, enhancing team knowledge through instruction.

# Project Scope

Defining Project Boundaries for Clarity and Focus

1

## User Profile Management

Facilitates the creation and management of user profiles for personalization.

2

## Dietary Restrictions Handling

Allows users to input and manage dietary restrictions for tailored meal suggestions.

3

## Meal History Tracking

Enables tracking of past meals to inform future recommendations.

4

## Ingredient-Based Recipe Suggestions

Provides recipe suggestions based on available ingredients to minimize waste.

5

## Recipe and Restaurant Recommendations

Suggests recipes and nearby restaurants catering to user preferences.

6

## Scope Exclusions

Integration with fitness trackers and direct grocery ordering are not included.

# Project Deliverables

Key deliverables designed to enhance user experience and engagement

Deliverable	Description
User-friendly application	Intuitive interface for improved usability
Recommendation System	ML-powered meal suggestions for personalized diets
Calendar-based UI	Daily meal planning feature for organized meals
Shopping list functionality	Recipe-based shopping lists for easy grocery shopping
Database Management System	Secure user data storage ensuring privacy and security

# Key Assumptions

Understanding assumptions guides effective project planning



## 1 Accurate Dietary Data

Users are expected to provide truthful dietary information for optimal app performance.



## 2 Market Growth

Anticipated expansion in the market for personalized dietary applications indicates strong demand.



## 3 User Trust

Building user confidence in data security is essential for app adoption and retention.



## 4 Technology Integration

Smooth integration of technology is expected, enhancing user experience and functionality.

# Dependencies Identified

Key Dependencies for Project Execution

## Access to Recipe Database

An up-to-date recipe database is vital for accurate information.

## AI and Machine Learning Tools

Availability of AI tools is essential for data processing and insights.

## Data Privacy Compliance

Adherence to GDPR and HIPAA ensures legal and ethical data usage.

## Collaboration with Restaurants

Partnering with local restaurants provides crucial menu information.

# Risk Management Strategies

Identified risks and corresponding strategies for effective management.

Identified Risks	Severity	Likelihood	Strategy
Data privacy breaches	High	Low	Implement robust security measures
Inaccurate recommendations	Medium	Medium	Continuous improvement of the ML algorithm
Low user adoption	High	Medium	Strong marketing and engaging UI/UX



# Communication Plan

Ensuring Alignment and Engagement

## Project Vision Document

A comprehensive document outlining the project vision, created once to guide the entire project.

## Meeting Minutes

Detailed records of discussions and decisions made during meetings, recorded per sprint to ensure accountability.

## Project Summary

A summarized report of the project's progress and key milestones, prepared once for stakeholders.

## User Personas

Profiles representing key user types, developed once to tailor project outputs to user needs.

## Sprint Planning Meetings

Regular meetings held per sprint to plan tasks and resources effectively, fostering team collaboration.

## Sprint Review Meetings

Meetings held as needed to review sprint outcomes and adjust plans, ensuring continuous improvement.



# Work Breakdown Structure (WBS)

Overview of Key Project Tasks for Successful Execution



# Milestones and Target Dates

Key Milestones for Effective Project Delivery

## Sprint 2 Completion

This milestone indicates the successful completion of Sprint 2, building upon the progress made in the first sprint.

1

## Sprint 1 Completion

The completion of Sprint 1 marks an important milestone in the project timeline, ensuring all initial tasks are finalized.

2

3

## Sprint 3 TBA

The final sprint - TBA

# Responsibility Assignment Matrix (RAM)

Clarifying Key Roles and Responsibilities for Effective Project Execution

Team Member	Responsibilities
Oleg	Risk Management, Development
Anna	Design, Quality Assurance
Nicole	Documentation, Sprint Planning
Shirin	Quality Assurance