

AI-Powered Nutrition Analyzer For Fitness Enthusiasts

Final Project Report Template

1. Introduction
 - 1.1. Project overviews
 - 1.2. Objectives
2. Project Initialization and Planning Phase
 - 2.1. Define Problem Statement
 - 2.2. Project Proposal (Proposed Solution)
 - 2.3. Initial Project Planning
3. Data Collection and Preprocessing Phase
 - 3.1. Data Collection Plan and Raw Data Sources Identified
 - 3.2. Data Quality Report
 - 3.3. Data Preprocessing
4. Model Development Phase
 - 4.1. Model Selection Report
 - 4.2. Initial Model Training Code, Model Validation and Evaluation Report
5. Model Optimization and Tuning Phase
 - 5.1. Tuning Documentation
 - 5.2. Final Model Selection Justification
6. Results

6.1. Output Screenshots

7. Advantages & Disadvantages

8. Conclusion

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10.1. Source Code

10.2. GitHub & Project Demo Link