**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

9. Future Scope

10. Appendix

10.1. Source Code

10.2. GitHub & Project Demo Link