

Final Project Report

1. Introduction
 - a. Project overviews
 - b. Objectives
2. Project Initialization and Planning Phase
 - a. Define Problem Statement
 - b. Project Proposal (Proposed Solution)
 - c. Initial Project Planning
3. Data Collection and Preprocessing Phase
 - a. Data Collection Plan and Raw Data Sources Identified
 - b. Data Quality Report
 - c. Data Exploration and Preprocessing
4. Model Development Phase
 - a. Feature Selection Report
 - b. Model Selection Report
 - c. Initial Model Training Code, Model Validation and Evaluation Report
5. Model Optimization and Tuning Phase
 - a. Hyperparameter Tuning Documentation
 - b. Performance Metrics Comparison Report
 - c. Final Model Selection Justification
6. Results
 - a. Output Screenshots

7. Future Scope

8. Appendix

a. Source Code

b. GitHub & Project Demo Link