| Section | Description | |
|----------------------|--|--|
| Project Overview | The machine learning project aims to predict customer Acquisition cost based on applicant information. Using a dataset with features such as Breakfast Foods, Bread, Canned Shrimp the objective is to build a model that accurately classifies cost facilitating efficient and informed decision-making in the lending process. | |
| Data Collection Plan | Search for datasets related to customer Acquisition Cost, information, and details. Prioritize datasets with diverse demographic information. | |





| Raw Data Sources | The raw data sources for this project include datasets obtained from | |
|------------------|--|--|
| Identified | Kaggle & UCI, the popular platforms for data science competitions | |
| | and repositories. The provided sample data represents a subset of | |
| | the collected information, encompassing variables. | |

Data Collection and Preprocessing Phase

| Date | 20 June 2024 | |
|---------------|--|--|
| Team ID | 739807 | |
| Project Title | Customer Acquisition Cost estimation using Machine Learning. | |
| Maximum Marks | 2 Marks | |

Data Collection Plan & Raw Data Sources Identification Report:

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

Data Collection Plan:





Raw Data Sources Report:

| Source Name | Description | Location/URL | Format | Size |
|-------------------|---|--|--------|-------|
| Kaggle Dataset | The dataset comprises applicant details (Breakfast Food, Bread, Canned shrimp)outcomes. | https://www.kaggle.com/datas ets/ramjasmaurya/medias- cost-prediction-in-foodmart? | CSV | 15 kB |