

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	<ul style="list-style-type: none"><li>● Search for datasets related to customer Acquisition Cost, information, and details.</li><li>● Prioritize datasets with diverse demographic information.</li></ul>

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

Date	20 June 2024
Team ID	739986
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.	<a href="https://www.kaggle.com/datasets/ramjasmaurya/medias-cost-prediction-in-foodmart?">https://www.kaggle.com/datasets/ramjasmaurya/medias-cost-prediction-in-foodmart?</a>	CSV	15 kB