





Data Collection and Preprocessing Phase

Date	18-JUNE-2024
Team ID	740028
Project Title	Frappe Activity: Mobile Phone Activity Classification 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 endeavoured data Collection Plan:

Data Collection Plan:

Section	Description
Project Overview	The machine learning aims to predict the mobile phone activities. Using dataset with the features such as item, name, user, the objectives is to build a model that accurately classifies the activity if mobile.
Data Collection Plan	-Search for dataset's related to loan approvals, financial information, and application detailsPrioritize datasets with diverse demographic information.
Raw Data Sources Identified	The raw data sources for this include datasets obtained from Kaggle, the popular platforms for data science competitions and repositories. The provided sample data represents a subset of the collected information, encompassing variables such as items, name etc

Raw Data Sources Report:

Source Name	Description	Location/URL	Format	Size	Access Permissions
GITHUB	The dataset comprises applicant details (count, item, weekday.).	https://github.com/ irecsys/CARSKit/ blob/master/context- aware_data_sets/ Mobile_Frappe.zip	CSV	6.02 MB	Public
GITHUB	This data concerns the name.	https://github.com /irecsys/CARSKit/blob/ master/context- aware_data_sets/ Mobile_Frappe.zip	CSV	5.92 MB	Public