Data Collection and Preprocessing Phase

Date	15 March 2024
Team ID	740012
Project Title	**Predicting IMF-Based Exchange Rates: Leveraging Economic Indicators for Accurate Regression Modeling**
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:

Section	Description
Project Overview	This project aims to develop a predictive model that leverages economic indicators to forecast IMF-based exchange rates accurately. The model will utilize regression techniques to identify the most informative economic indicators and predict exchange rate fluctuations.
Data Collection Plan	The data collection plan outlined above is a comprehensive approach to gathering and preparing data for a project that aims to predict IMF-based exchange rates using economic indicators. Here's a description of the plan.

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.

Raw Data Sources Report

Source Name	Description	Location/URL	Format	Size	Access Permissions
Kaggle Dataset	The dataset is compiled from the **National Accounts Main Aggregates Database** that presents a series of analytical national accounts tables from 1970 onwards for more than 200 countries and areas of the world.	https://www.kaggle.com/datasets/prasad22/global-economy-indicators/data	CSV	15 kB	Public
UCI	This dataset contains historical data on IMF-based exchange rates and various .	https://archive.ics.uci.edu	CSV	13.6 kB	Public