**Data Collection and Preprocessing Phase**

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| 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:**

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| **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. |
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| 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. |

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| **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 |

**Raw Data Sources Report**