

## Data Collection and Preprocessing Phase

|               |   |
|---------------|---|
| Date          | 9 July 2024   |
| Team ID       | 739738  |
| Project Title | Leveraging Machine Learning For GDP Per Capita Prediction |
| Maximum Marks | 2 Marks   |

### Data Collection Plan & Raw Data Sources Identification Template

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 Template

| Section                     | Description   |
|-----------------------------|---|
| Project Overview            | Provide a brief overview of the "GDP Prediction" project, highlighting its goals and objectives related to leveraging machine learning for precise GDP Prediction.  |
| Data Collection Plan        | <b>Source:</b> Extract from database in the form of CSV files.  |
| Raw Data Sources Identified | <p><b>Countries Dataset:</b> Focuses on various countries and their economic data.</p> <ul style="list-style-type: none"> <li>• <b>Goal:</b> Aims to predict future Gross Domestic Product (GDP) values.</li> <li>• <b>Features:</b> Likely includes historical GDP figures, along with potentially relevant economic indicators.</li> <li>• <b>Target Variable:</b> GDP (possibly for specific years) you want to predict.</li> <li>• <b>Use Case:</b> This data can be used for training machine learning models to forecast future economic performance of different countries.</li> </ul> |

### Raw Data Sources Template

| Source Name | Description                             | Location/URL   | Format | Size  | Access Permissions |
|-------------|---|--|--------|-------|--------------------|
| Dataset 1   | Description of the data in this source. | Countries of world.csv:<br><a href="https://drive.google.com/file/d/15qe_zCZPDSw6HMNbf7iisxXJe2Cl9XgY4/view?usp=drive_link">https://drive.google.com/file/d/15qe_zCZPDSw6HMNbf7iisxXJe2Cl9XgY4/view?usp=drive_link</a> | CSV    | 37 KB | Public             |