**Data Collection and Preprocessing Phase**

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| Date | 16 March 2024 |
| Team ID | 17 |
| Project Title | VoyageVista: Illuminating Insights from Uber Expeditionary Analytics Using Tableau |
| 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**

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| **Section** | **Description** |
| Project Overview | To analyze Uber's ride-hailing data and uncover actionable insights into ride patterns, user behaviors, and regional preferences, enabling optimized operations, improved service quality, and strategic decision-making. |
| Data Collection Plan | **Data Sources**:   1. Uber ride logs 2. User feedback data 3. Operational metrics (e.g., miles traveled, ride durations, and trip purposes) |
| Raw Data Sources Identified | **My Uber Drives - 2016**   * This dataset contains detailed Uber ride logs, including trip start and end times, ride categories (Business/Personal), starting and stopping locations, miles traveled, and the purpose of each ride. |

**Raw Data Sources Template**

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| --- | --- | --- | --- | --- | --- |
| **Source Name** | **Description** | **Location/URL** | **Format** | **Size** | **Access Permissions** |
| My Uber Drives - 2016 | Contains Uber ride details such as start and end times, trip categories, start and stop locations, miles traveled, and ride purposes. | https://www.kaggle.com/code/mohamed08/exploratory-data-analysis-for-uber-trips/input | CSV | 63 KB | Public |