**Data Collection and Preprocessing Phase**

|  |  |
| --- | --- |
| Date | 15 March 2024 |
| Team ID | LTVIP2025TMID26725 |
| Project Title | visualization tool for electric vehicle charge and range analysis |
| 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 | Analyzing electric vehicle (EV) data, including charging stations, EV models, and pricing details, to support decision-making in the EV sector. |
| Data Collection Plan | Data sourced from public records, government databases, and automotive industry sources. |
| Raw Data Sources Identified | The following datasets are used for analysis. |

**Raw Data Sources Template**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source Name** | **Description** | **Location/URL** | **Format** | **Size** | **Access Permissions** |
| Dataset 1 | Description of the data in this source. | Link of Dataset 1 | CSV | XX GB | Public |
| Dataset 2 | Description of the data in this source. | Link of Dataset 2 | Excel | YY GB | Private (with access) |
| … | … | … | … | … | … |