

**Data Collection and Preprocessing Phase**

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| Date | 15 March 2024 |
| Team ID | 739721 |
| Project Title | Optimising Food Delivery Using Machine Learning |
| 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 | This project aims to optimize food delivery by analyzing various factors influencing delivery times, customer satisfaction, and operational efficiency. |
| Data Collection Plan | Data will be gathered from various sources including delivery logs, customer feedback forms, and transaction records from the delivery service provider.. |
| Raw Data Sources  Identified | The raw data sources include AQI for real-time data, Kaggle for historical launch data, and publicly available datasets on launch statistics. |



**Raw Data Sources Template**

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| --- | --- | --- | --- | --- | --- |
| **Source**  **Name** | **Description** | **Location/URL** | **Format** | **Size** | **Access Permissions** |
| Delivery Logs | Historical data on delivery times and routes | Internal delivery service database | CSV | 76MB | Internal access |
| Customer Feedback | Feedback forms on delivery experience and satisfaction | Customer feedback collection system | CSV | 5MB | Internal access |
| Transaction Records | Records of delivery transactions | Financial records system of the delivery service provider | CSV | 100MB | Internal access |