# 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

| Section | Description |
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| 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. |
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**Raw Data Sources Template**

| 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 |