 

Data Collection and Preprocessing Phase

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| Date | 21 March 2024 |
| Team ID | SWTID1720437635 |
| Project Title | Nutrition App Using Gemini Pro: Your Comprehensive Guide to Healthy Eating and Well-Being. |
| Maximum Marks | 2 Marks |

**Data Quality Report:**

The Data Quality Report will summarize data quality issues from the selected source, including severity levels and resolution plans. It will aid in systematically identifying and rectifying data discrepancies.

**Data Quality Report:**

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| **Data Source** | **Data Quality Issue** | **Severity** | **Resolution Plan** |
| User input | Accidentally selecting the wrong option from a drop down or misplace slider. | Moderate | Define the options in detail. presented as sliders or dropdowns to avoid confusion. |
| User input | Missing values in the Meal type, Intake type, cuisine and goal. | Moderate | A means of preventing clients from presenting the structure without finishing up all the required choices in the dropdowns or sliders. The Generative AI model receives a complete set of preferences as a result of this. |

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| User input | Inconsistent in the duration user numerical value | Moderate | Implement functionalities to detect and correct potential user errors (e.g., selecting an invalid duration). |