Data Collection and Preprocessing Phase

Date	24 August 2024
Project Title	Nutrition App Using Gemini Pro : Your Comprehensive Guide to Healthy Eating and Well-being
Maximum Marks	2 Marks

Data Quality Report:

The Nutrition App Using Gemini Pro project aims to provide a comprehensive guide to healthy eating and well-being by leveraging the capabilities of the Gemini model. As part of this project, we have collected and processed various types of data, including user interactions, application performance, user health and nutrition data, and user feedback.

Data Quality Report:

Data Quality Dimensions:

1. **Accuracy:** The accuracy of the data refers to the degree to which it correctly represents the real-world values. In this project, we have observed some accuracy issues with the user-inputted health and nutrition data, which may be prone to errors or inconsistencies.
2. **Completeness:** The completeness of the data refers to the extent to which all required data is present. We have noticed some completeness issues with the user feedback data, which may not be comprehensive or representative of all users.
3. **Consistency:** The consistency of the data refers to the degree to which it conforms to a standard format or structure. We have observed some consistency issues with the application performance data, which may be affected by variations in system configurations or environments.
4. **Timeliness:** The timeliness of the data refers to the degree to which it is up-to-date and reflects the current state of the system. We have noticed some timeliness issues with the user health and nutrition data, which may not be updated in real-time.
5. **Relevance:** The relevance of the data refers to the degree to which it is applicable and useful for the intended purpose. We have observed some relevance issues with the user feedback data, which may not be directly related to the app's functionality or performance.