

## Data Collection and Preprocessing Phase

Date	07 February 2026
Team ID	LTVIP2026TMIDS66233
Project Title	Flavour Fusion: AI-Driven Recipe Blogging
Maximum Marks	2 Marks

### Data Quality Report

The Data Quality Report summarizes potential data quality issues related to user-provided input in the Flavour Fusion application. Since the project does not rely on an external dataset, data quality focuses on ensuring valid, clean, and meaningful text input before processing by the AI model.

Data Source	Data Quality Issue	Severity	Resolution Plan
User Input (Text)	Empty or missing recipe topic	High	Input validation is applied to ensure the topic field is not empty before submission.
User Input (Text)	Invalid or very low word count	Moderate	Word count is validated to ensure it falls within an acceptable range.
User Input (Text)	Special characters or extra spaces	Low	Input text is cleaned by trimming unnecessary spaces before processing.
User Input (Text)	Ambiguous or unclear prompts	Low	Clear prompt formatting is applied before sending input to the AI model.