

Comprehensive Analysis and Dietary strategies with tableau: A College Food Choices Case Study

DATE	28-02-2026
TEAM ID	LTVIP2026TMIDS90659
PROJECT NAME	Comprehensive Analysis and Dietary strategies with tableau: A College Food Choices Case Study
MAXIMUM MARKS	4 MARKS

3.4 - Technology Stack

The Technology Stack refers to the combination of tools and technologies used to collect, store, process, analyze, and visualize data related to students' food habits.

Main Points:

- **Data Collection Tools:**
Google Forms, surveys, questionnaires, and canteen sales records.
- **Data Storage:**
Excel sheets, CSV files, or databases like MySQL.
- **Data Processing & Analysis:**
Excel, SQL, and basic statistical techniques for identifying trends and patterns.
- **Data Visualization:**
Tableau for creating interactive dashboards and graphical reports.
- **Reporting & Recommendations:**
Tableau dashboards, PDF/Excel reports, and presentations for sharing insights.

