

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

Chapter – 4 Project Design

4.1 - Problem Solution Fit

Problem–Solution Fit refers to how well the proposed solution addresses the identified problems related to unhealthy eating habits among college students.

Identified Problems

- High fast-food consumption
- Irregular meal patterns
- Limited budget constraints
- Lack of nutritional awareness
- Decisions driven by convenience

Proposed Solution

- Data collection through surveys and canteen records
- Analysis of food trends and spending behavior
- Use of Tableau dashboards for visualization
- Identification of nutritional gaps

Key Outcomes

- Affordable healthy meal options
- Structured diet planning
- Personalized dietary recommendations
- Increased awareness of healthy eating.

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