

Project Design Phase
Proposed Solution Template

Date	28 June 2025
Team ID	LTVIP2025TMID48306
Project Name	Comprehensive Analysis and Dietary Strategies with Tableau: A College Food Choices Case Study
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1	Problem Statement (Problem to be solved)	College students often make poor dietary decisions due to lack of awareness, time constraints, limited access to personalized health data, and budget issues.
2	Idea / Solution Description	Develop an interactive Tableau dashboard using survey data to analyze and visualize students' food habits, diet types, and health perceptions, offering personalized and actionable insights.
3	Novelty / Uniqueness	Combines real student behavior data with advanced visualization to give tailored feedback. Goes beyond generic diet advice by using actual user patterns and Tableau analytics.
4	Social Impact / Customer Satisfaction	Helps students become more aware of their health, make better dietary decisions, and reduce future health risks. Encourages behavioral change through data transparency.
5	Business Model (Revenue Model)	Freemium model: basic dashboard free for students; premium version for institutions with extra analytics, consulting for cafeteria optimization, or licensing.
6	Scalability of the Solution	Easily scalable to other colleges and universities using similar survey structures. Can integrate with institutional health apps or meal tracking platforms.