

Project Design Phase
Proposed Solution Template

Date	28 June 2025
Team ID	LTVIP2025TMID47715
Project Name	Comprehensive Analysis and Dietary Strategies with Tableau
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 have poor dietary habits due to lack of nutritional awareness, food tracking, and access to personalized health insights.
2.	Idea / Solution description	A Tableau-based dashboard that visualizes student food choices, identifies nutritional gaps, and provides data-driven insights to improve health and academic focus.
3.	Novelty / Uniqueness	Combines dietary, behavioral, and fitness data into an interactive visualization; enables personalized insights in an educational setting using real-time analytics.
4.	Social Impact / Customer Satisfaction	Encourages healthy eating habits among youth, enhances academic performance, and supports campus wellness programs through informed decisions.
5.	Business Model (Revenue Model)	Freemium dashboard model for colleges; premium services for institutional analytics, health consulting, or cafeteria menu integration.
6.	Scalability of the Solution	Can be scaled across colleges, universities, or hostels by integrating more datasets (e.g., food logs, fitness apps, cafeteria menus) via cloud-based Tableau.