

**Project Design Phase**  
**Proposed Solution Template**

Date	26 june 2025
Team ID	LTVIP2025TMID48547
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 choices due to lack of awareness and accessibility of nutritional information. This leads to long-term health issues.
2.	Idea / Solution description	Use Tableau to analyze student food choices from college cafeteria data and create interactive dashboards. These will help design personalized dietary strategies based on health, preference, and nutrition insights.
3.	Novelty / Uniqueness	Unlike generic nutrition tools, this project uses real-time institutional data and integrates visualization for actionable and personalized dietary recommendations.
4.	Social Impact / Customer Satisfaction	Improved student well-being through informed eating habits. Students will be more engaged when dietary recommendations are visual and tailored to their preferences.
5.	Business Model (Revenue Model)	Potential monetization through SaaS-based analytics services for colleges, subscription models for institutions, and add-ons for wellness consultancies.
6.	Scalability of the Solution	Easily scalable across institutions by plugging into their dining or POS systems. Dashboards can be customized and deployed via cloud platforms like Tableau Online.