

Project Design Phase
Proposed Solution Template

Date	28 June 2025
Team ID	LTVIP2025TMID51433
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 dining lacks data-driven insights into student preferences and efficiency, leading to dissatisfaction and waste
2.	Idea / Solution description	Implement an interactive Tableau dashboard integrating POS, survey, and inventory data to provide real-time insights into student preferences, demand patterns, and waste, optimizing menu planning and operations
3.	Novelty / Uniqueness	The solution offers unique, integrated, realtime, and customizable data visualization and predictive analytics tailored specifically for college dining, combining qualitative and quantitative data for actionable insights
4.	Social Impact / Customer Satisfaction	Improves student satisfaction by aligning menus with preferences, reducing food waste, and fostering a positive campus dining experience
5.	Business Model (Revenue Model)	Primarily aims for cost savings through efficiency and increased dining hall usage; could be offered as a consulting service to other institutions
6.	Scalability of the Solution	Highly scalable for multiple campuses/dining halls, adaptable for new data sources, and capable of integration with advanced analytics.