

Project Design Phase
Proposed Solution Template

Date	24 june 2025
Team ID	LTVIP2025TMID51515
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)	Unhealthy eating habits and poor dietary choices among college students due to lack of nutrition awareness,accessibility of real time food analytics ,and limited visual data to drive healthier decision
2.	Idea / Solution description	A tableau based dietary analystics dashboards analyzing food preferences,nutritional intake,and behavioural trends.
3.	Novelty / Uniqueness	Combines dietary data with real time visualization to deliver customized nutritional recommendations and insights.Unifies health sciences,user behavior analytics,and data visualization for preventive wellness
4.	Social Impact / Customer Satisfaction	Promotes health awareness and encourages data driven eating decisions.Leads to improved well being ,reduced food waste ,and enhanced student satisfaction with college food services.
5.	Business Model (Revenue Model)	Saas subscription model for institutions with pricing based on number of users,data features and real time update capabilities.
6.	Scalability of the Solution	Cloud native architecture supporting scalability across colleges,regions.Modular design supports integration with fitness apps and future AI based diet planners.