**Project Design Phase**

**Proposed Solution Template**

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| 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. |