**Project Design Phase**

**Proposed Solution Template**

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| Date | 03 July 2025 |
| Team ID | LTVIP2025TMID51444 |
| 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.

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| **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. |