**Project Design Phase**

**Proposed Solution Template**

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| Date | 15 February 2025 |
| Team ID | PNT2025TMID06381 |
| Project Name | Global Food Production Trends and Analysis: A Comprehensive Study from 1961 to 2023 Using Power BI |
| 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** |
|  | Problem Statement (Problem to be solved) | Population Growth,  Climate Change,  Food Waste,  Unequal Distribution |
|  | Idea / Solution description | Resource Depletion,  Food Waste,  Deforesting,  Soil Erosion |
|  | Novelty / Uniqueness | Vertical Farming  Blockchain in Supply Chain  Smart Irrigation  Climate-Adaptive crops |
|  | Social Impact / Customer Satisfaction | Better Nutrition  Job Creation  Empowered Farmers  Reduced Hunger |
|  | Business Model (Revenue Model) | Direct Sales  Government Funding  Technology Licensing  Subscription Services |
|  | Scalability of the Solution | Regional Adaptability  Economic of Sales  Collaborative Innovation  Supportive Policy Frameworks |