

Project Design Phase
Proposed Solution Template

Date	13 March 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.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Population Growth, Climate Change, Food Waste, Unequal Distribution
2.	Idea / Solution description	Resource Depletion, Food Waste, Deforestation, Soil Erosion
3.	Novelty / Uniqueness	Vertical Farming Blockchain in Supply Chain Smart Irrigation Climate-Adaptive crops
4.	Social Impact / Customer Satisfaction	Better Nutrition Job Creation Empowered Farmers Reduced Hunger
5.	Business Model (Revenue Model)	Direct Sales Government Funding Technology Licensing Subscription Services
6.	Scalability of the Solution	Regional Adaptability Economic of Sales Collaborative Innovation Supportive Policy Frameworks