

Project Design Phase
Proposed Solution Template

Date	03 March 2025
Team ID	PNT2025TMID01141
Project Name	Global Malnutrition Trends: A Power BI Analysis (1983-2019)
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)	This project aims to analyze global malnutrition trends from 1983 to 2019 using Power BI to uncover patterns, regional disparities, and correlations with economic and social factors. By leveraging data visualization, this analysis will provide policymakers, researchers, and stakeholders with actionable insights to address malnutrition more effectively.
2.	Idea / Solution description	By offering a clear, visual, and data-driven approach to malnutrition analysis, this project aims to support better policy-making, resource allocation, and awareness-building to combat malnutrition globally.
3.	Novelty / Uniqueness	This project uniquely visualizes 36 years of malnutrition trends using Power BI , enabling interactive analysis, regional comparisons, and data-driven insights for effective policymaking and intervention strategies.
4.	Social Impact / Customer Satisfaction	This project supports policymakers, NGOs, and researchers with data-driven insights , promoting effective malnutrition interventions, improving public health, reducing inequalities, and enhancing global food security and wellbeing.
5.	Business Model (Revenue Model)	Revenue from subscription-based access, consulting services, data licensing, sponsorships, and training workshops , providing insights for policymakers, NGOs, and researchers to combat global malnutrition effectively.

6.	Scalability of the Solution	The solution is highly scalable, adaptable to new datasets, AI-driven forecasting, regional expansions, and integration with policymaking tools for broader global impact on malnutrition reduction.
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