Project Design Phase
Problem – Solution Fit Template

Date	15 February 2025
Team ID	PNT2025TMID04678
Project Name	Global Food Production Trends and Analysis (1961-2023) using Power BI
Maximum Marks	2 Marks

Problem – Solution Fit Template:

Problem-Solution Fit canvas

Purpose / Vision

Version

1. CUSTOMER SEGMENT(S) — CS

data analysts.

6. CUSTOMER LIMITATIONS EG. BUDGET, DEVICES — CL

Lack of accessible

5. AVAILABLE SOLUTIONS PROS & CONS — AS

Raw FAO datasets

Explore AS, differentiate

Define CS, fit into CL

2. PROBLEMS / PAINS + ITS FREQUENCY — PR

well-visualized historical data on food production;

9. PROBLEM ROOT / CAUSE — RC

difficulty in processing large datasets manually

7. BEHAVIOR + ITS INTENSITY — BE

delayed decision-making

Focus on PR, tap into BE, understand RC

Focus on PR, tap into BE, understand RC

3. TRIGGERS TO ACT — TR

Increasing global food insecurity

10. YOUR SOLUTION — SL

A Power BI tool helping users make data-driven decisions efficiently.

8. CHANNELS of BEHAVIOR — CH

ONLINE

Power BI dashboards, governmental data portals.

OFFLINE

Reports, policy meetings.

4. EMOTIONS BEFORE / AFTER — EM

Before: decision-making.
After: Confidence in insights, clarity in understanding global trends, and empowerment throuurgh actionable data.

Identify strong TR & EM

Extract online & offline CH of BE

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