Project Initialization and Planning Phase

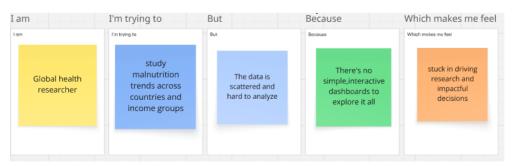| Date	17 June 2025
Team ID	SWUID20240005242
Project Name	Global Malnutrition Trends: A Power BI Analysis (1983-2019)
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

Global Malnutrition trends : A Power bi Analysis (1983-2019)

Global malnutrition patterns have shifted dramatically from 1983 to 2019, but these changes remain buried in fragmented datasets and scattered reports. To support researchers, students, and decision-makers, this project builds a unified Power BI dashboard—transforming raw data into clear, interactive visuals that reveal region-wise nutrition trends and economic disparities over time.
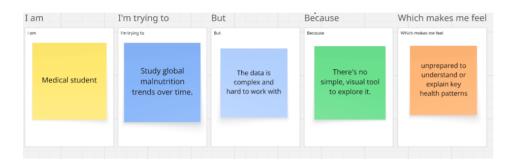
I am	Geetha, a global health researcher focused on nutrition trends across regions and income groups.
I'm trying to	Analyze global malnutrition patterns (1983-2019) to uncover shifts in underweight and obesity.
but	The data is scattered, inconsistent, and difficult to interpret through traditional reports.
Because	There's no centralized, interactive dashboard that visualizes long-term nutrition trends clearly.
which makes me feel	Frustrated and limited in my ability to support research, drive policy, or educate effectively.

Ps-1

I am	I'm trying to	But	Because	Which makes me feel
Global health researcher	study malnutrition trends across countries and income groups	The data is scattered and hard to analyze	There's no simple, interactive dashboards to explore it all	stuck in driving research and impactful decisions

Ps-2

Problem Statement(PS)	I am (customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A health researcher	Explore malnutrition trends across regions	The data is scattered	No unified dashboard to visualize global nutrition shifts	Frustrated and limited in creating real impact
PS-2	A medical student	Understand under-nutrition vs obesity patterns globally	Data is too complex	No simple tool to make trends clear and engaging	Unprepared to study or present global health findings