Project Initialization and Planning Phase

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| Date | 13 June 2025 |
| Project Name | Global Malnutrition Trends: A Power BI Analysis (1983-2019) |
| Maximum Marks | 3 Marks |

Your Problem Statements:

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| **Proble m State ment (PS)** | **I am (Customer)** | **I’m trying to** | **But** | **Because** | **Which makes me feel** |
| PS-1 | A public health official in a developing country | Accurately assess the prevalence of malnutrition in my region to allocate resources effectively | I lack real- time, granular data on nutritional status and contributing factors | Existing data collection methods are slow, infrequent, and often incomplete, relying on manual surveys and outdated reporting | Overwhelmed, frustrated, and concerned about the well- being of my community, knowing interventions might be delayed or misdirected |
| PS-2 | A caregiver of a child under five in a rural village | Ensure my child receives adequate nutrition for healthy growth and | I struggle to access affordable, nutritious food and often don't know the | Food insecurity, limited access to diverse food sources, and a lack of readily available, culturally  appropriate | Anxious, helpless, and worried about my child's future health and potential |

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|  |  | developmen t | best feeding practices | nutritional education | developmental delays |
| PS-3 | A  nutritionist working with a local NGO | Design effective intervention programs to combat specific forms of malnutrition | I struggle to pinpoint the exact dietary deficiencies or cultural practices contributing most to malnutrition in specific demographic s | Comprehensive, localized data on dietary intake, food preferences, and cultural eating habits are scarce or not easily accessible | Inefficient, as my interventions might not be perfectly targeted, leading to slower progress and wasted resources |
| PS-4 | A  policymake r in a national health ministry | Develop national strategies and policies to reduce the overall burden of malnutrition | I find it challenging to get a consolidated  , comparable view of malnutrition trends and the impact of existing policies across different states or regions | Data from various sources are fragmented, inconsistent, and often reported in different formats, making aggregation and analysis difficult | Uninformed, leading to policies that may not be evidence- based or have the broadest positive impact across the nation |