**Project Initialization and Planning Phase**

| Date | 30 July 2025 |
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| ID | SWUID20250188226 |
| Project Name | Global food production Analysis(1961-2023) |
| Maximum Marks | 3 Marks |

### Problem Statement PS-1

I am a government policy maker.  
I’m trying to understand historical trends in global food production to make informed agricultural decisions.  
But I cannot easily access or interpret decades of crop-wise production data.  
Because the raw data is complex, large in volume, and lacks visual interpretation.  
Which makes me feel uncertain and inefficient when planning food security strategies.

### Problem Statement PS-2

I am a sustainability researcher.  
I’m trying to identify which countries contribute most to global crop production and how this has evolved over time.  
But the datasets I find are hard to analyze and not user-friendly.  
Because there is no unified visual dashboard to explore global agricultural output trends.  
Which makes me feel frustrated and limited in drawing actionable insights for my research.