

## **Project Design Phase**

### **Problem – Solution Fit Template**

Date	2 NOV 2025
Team ID	NM2025TMID05455
Project Name	Calculating family expenses using ServiceNow
Maximum Marks	4 Marks

#### About Problem–Solution Fit:

A Problem–Solution Fit Template is a structured format that helps you identify, explain, and connect a real-world problem with the solution your project provides.

It is used in the Project Design Phase to show that:

“Your idea actually solves a real problem faced by your target users.”

#### **Purpose:**

To Identify the Real Problem:

Understand the actual issue faced by users or the community that needs a solution.

To Define User Needs and Expectations:

Recognize what users require and what challenges they currently face.

To Validate the Project Idea:

Ensure that the proposed idea or system is meaningful, relevant, and worth developing.

To Design an Effective Solution:

Create a solution that directly addresses the identified problem and provides practical results.

To Plan Key Features and Functionalities:

Decide which features are necessary to solve the problem efficiently and avoid unnecessary additions.

To Demonstrate the Value and Benefits:

Show how the solution will improve the current situation, save time, or make tasks easier.

To Guide Further Development:

Provide a clear direction for the next stages of the project, such as system design, implementation, and testing.

