Project Design Phase
Problem – Solution Fit

Date	18 July 2025
Name	M. Hima Sai Sindhu
Project Name	HandsMen Threads – Elevating the Art of Sophistication in Men's Fashion

Problem-Solution Fit:

Problem-Solution Fit is a vital step in application development where the proposed solution aligns closely with a real-world problem experienced by a specific target group.

It occurs when:

Identified a real-world problem

Defined a clear target audience

A genuine and significant problem has been clearly defined.

The users affected by the problem are identified (retailers, inventory managers, marketing teams).

The solution is built to resolve the identified issues.

There is demonstrable utility and validation of the solution in addressing the issues.

Problem Statement:

In the fast-paced retail fashion industry, especially among small and mid-sized businesses, managing core business operations manually or with disconnected systems leads to inefficiencies and missed opportunities.

Key problems include:

- **Scattered Customer Data:**
  Customer information is often stored in multiple places (files, spreadsheets, messages), making it hard to track loyalty, preferences, or contact history.
- **Inventory Mismanagement:**
  Without automated systems, stock levels are either outdated or inaccurate—leading to stockouts (lost sales) or overstocking (wasted resources).
- **Manual Order Processing:**
  Orders are processed slowly or incorrectly, with no automation for confirmation, tracking, or updates.

- **Lack of Customer Loyalty Programs:**
  Businesses fail to track or reward repeat customers due to absence of loyalty tiers or automated recognition systems.
- **Disorganized Marketing Campaigns:**
  Campaigns are not structured or measured—there's no way to analyze the impact of promotions or re-target customers based on interest.
- **No Real-Time Visibility or Reports:**
  Decision-makers lack live dashboards or reports, so they cannot make data-driven decisions about sales, stock, or customer engagement.
- **No Role-Based System:**
  Without a structured role and permission setup, staff may have access to irrelevant or sensitive data, affecting security and clarity of work.

Proposed Solution:

To address the challenges faced by fashion retailers, the **"HandsMen Threads"** project proposes a comprehensive, automated **Customer Relationship Management (CRM) system** built on the **Salesforce platform**. Here's how the solution addresses the core problems:

Matching the Solution to Each Problem:

Problem	Solution Component (in Salesforce)
Customer details spread across paper, email, Excel	**Salesforce Customer Object** – centralized, searchable customer records
Orders are processed manually with delays	**HandsMen Order Object + Flow** – auto-order numbers, status tracking, instant email confirmations
Inventory shortages or overstocking	**Inventory Object + Validation + Batch Job** – tracks stock, prevents negative entries, and auto-restocks
No system to reward loyal customers	**Loyalty Status Field + Scheduled Flow** – auto-updates loyalty based on purchases
Campaigns not tracked	**Marketing Campaign Object** – schedule, run, and monitor campaigns with dashboards
No coordination between departments	No coordination between departments
Low customer retention	Loyalty status automation rewards repeat buyers

Why This Solution Fits Well:

The HandsMen Threads Salesforce CRM provides a focused and practical response to the exact challenges faced in retail fashion operations. Its design aligns with real business needs and ensures operational efficiency, scalability, and better customer engagement.

1. **Addresses Real Industry Problems:** The solution is built after identifying core pain points in the fashion retail industry:

   Manual handling of customer, order, and inventory data

   No loyalty system to engage returning customers

   Poor visibility over sales and campaign performance

   This ensures the system is not solving an imaginary or unnecessary problem, but one that is deeply rooted in real-world operations.

2. **Automation Reduces Errors and Saves Time**

   Routine tasks like:

   Confirming orders via email

   Updating loyalty tiers

   Validating stock quantities

   Restocking low inventory items

   are handled automatically using Salesforce Flows, Apex Triggers, and Batch Jobs. This reduces human errors, speeds up the workflow, and frees staff to focus on higher-level tasks like customer service and marketing.

3. **Centralized Data Management**

   All major entities — Customers, Products, Orders, Inventory, and Campaigns — are stored and managed in one platform. This prevents:

   Data loss due to scattered systems (Excel, paper)

   Miscommunication between departments

   Repetition or duplication of records

   Having everything in one place enhances operational clarity and consistency.

4. **Scalable and Flexible for Business Growth**
   The Salesforce platform ensures the solution can scale easily:
   New customer and product records can be added without limits
   More roles and users can be onboarded
   Additional modules like delivery tracking or feedback can be integrated

Achieving problem-solution fit ensures:

- Development time and effort are spent only on features that solve actual problems.
- Users (sales staff, inventory managers, marketing team) benefit from improved workflows.
- Since the system addresses real issues, users are more likely to accept and use it.
- Automation and user-friendliness improve engagement.
- Since the system solves verified and common industry problems, businesses are more likely to adopt it.
- Prevents wastage on unnecessary or unused features.

Final Summary:

The **HandsMen Threads CRM** project demonstrates a **strong and effective Problem–Solution Fit** by addressing real, validated problems faced by fashion retailers. From customer management and order tracking to inventory control and campaign automation, every module has been carefully designed to resolve practical pain points in the retail environment.