

Ideation Phase

Define the Problem Statements

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| Date | 20 February 2026 |
| Team ID | LTVIP2026TMIDS74504 |
| Project Name | Streamlining Ticket Assignment for Efficient Support Operations |
| Maximum Marks | 2 Marks |

Customer Problem Statement Template:

Support teams face difficulty in managing and assigning support tickets efficiently. The current process involves manual ticket assignment, which takes more time and may result in incorrect assignment to teams. This causes delays in resolving customer issues and reduces overall productivity.

To solve this problem, an automated ticket assignment system is needed that assigns tickets based on predefined roles, groups, and access controls. This will improve efficiency, ensure correct assignment, and enhance support team performance.

| | |
|---------------------|---|
| I am | I am a support team manager responsible for handling and assigning customer support tickets. |
| I'm trying to | I'm trying to assign support tickets to the correct team members quickly and efficiently. |
| but | But the ticket assignment process is done manually, which takes more time and sometimes tickets are assigned to the wrong team. |
| because | Because there is no automated system to assign tickets based on roles, groups, and responsibilities. |
| which makes me feel | Which makes me feel frustrated and concerned, as it delays ticket resolution and reduces team productivity. |

Example:

| I am | I'm trying to | But | Because | Which makes me feel |
|------------------------|--|-------------------------------|------------------------------|-------------------------|
| a support team manager | assign tickets quickly and efficiently | assignment is manual and slow | there is no automated system | Frustrated and stressed |

| Problem Statement (PS) | I am | I'm trying | But | Because | Which makes me feel |
|------------------------|--------------------------------|--|--|---|----------------------------|
| PS-1 | a support team manager | assign support tickets to the correct team quickly and efficiently | the ticket assignment is manual and slow | there is no automated system for roles/groups | Frustrated and stressed |
| PS-2 | a customer waiting for support | get quick help to resolve my issue | there is a delay in ticket assignment | tickets may be assigned to the wrong group | Impatient and dissatisfied |