# Ideation Phase
## Brainstorm & Idea Prioritization
## Template

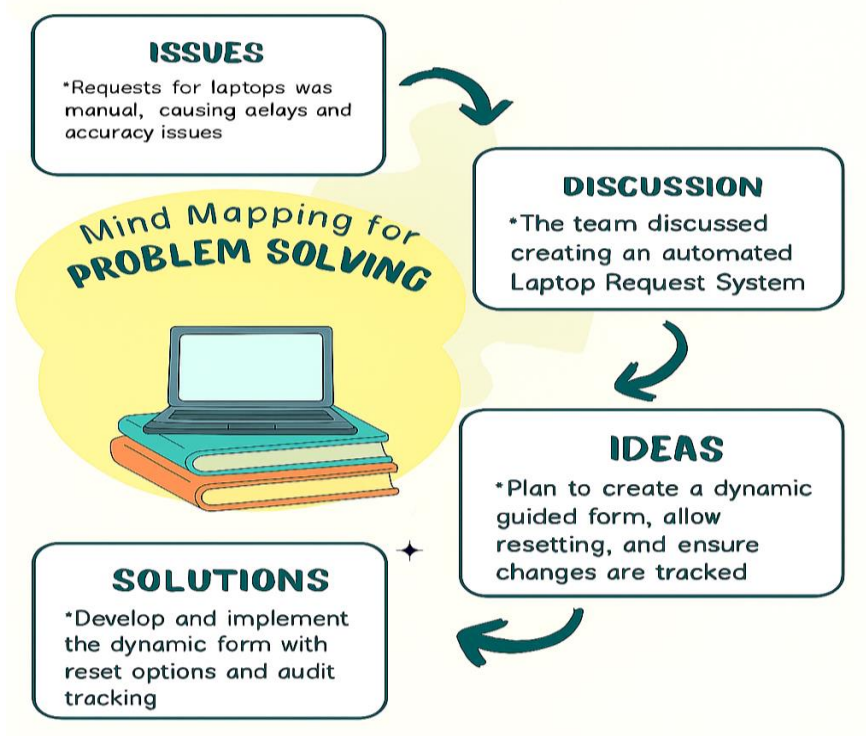| Date | 6 NOVEMBER 2025 |
|------|-----------------|
| Team ID | NM2025TMID09124 |
| Project Name | Laptop Request Catalog Item. |
| Maximum Marks | 4 Marks |

**Laptop Request Catalog Item :**

This guided project focuses on creating an efficient and user-friendly *Service Catalog item* for requesting laptops within an organization. The current process is manual, slow, and lacks dynamic form behaviour, leading to inaccurate data collection and delayed approvals.
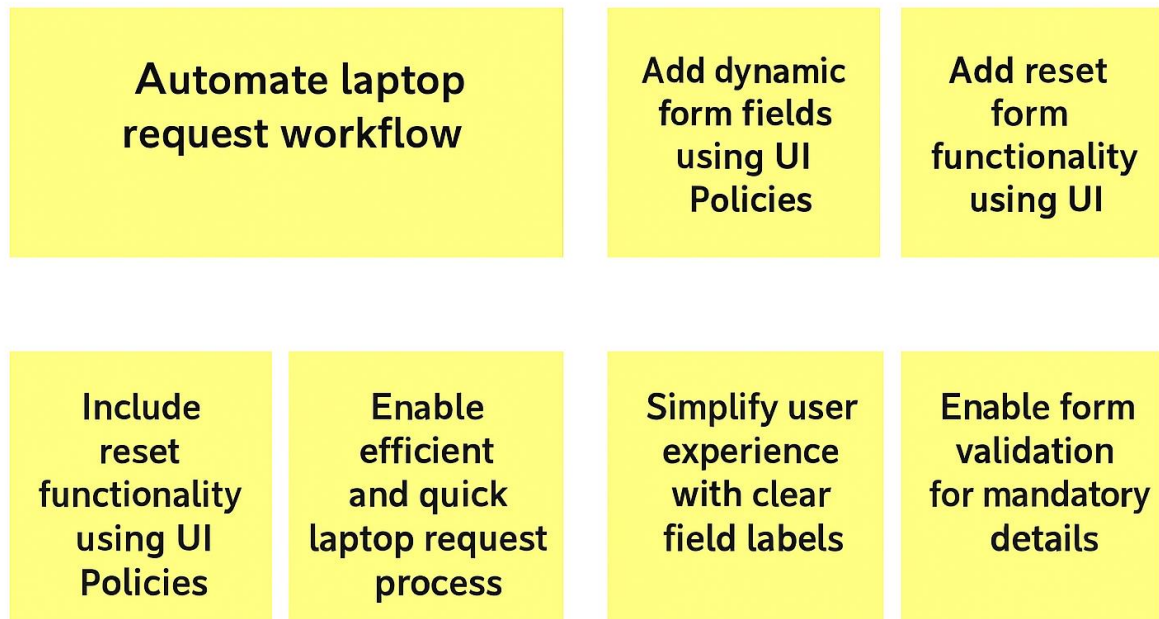
The project aims to build a structured request form with dynamic fields, clear instructions, and a reset functionality to improve usability. Additionally, the solution ensures that all changes are logged for governance and deployment, maintaining system transparency.

The workflow includes form design, implementing field logic, testing user interactions, and validating data accuracy. A final test scenario confirms form behaviour by checking if dynamic fields respond correctly based on user inputs and ensuring the reset button restores the default state without errors. This helps streamline laptop provisioning while maintaining compliance and operational efficiency.

**Step-1: Team Gathering, Collaboration and Select the Problem Statement:**

**Step-2: Brainstorm, Idea Listing and Grouping:**

| | | |
|---|---|---|
| **Automate laptop request workflow** | **Add dynamic form fields using UI Policies** | **Add reset form functionality using UI** |

| | | | |
|---|---|---|---|
| **Include reset functionality using UI Policies** | **Enable efficient and quick laptop request process** | **Simplify user experience with clear field labels** | **Enable form validation for mandatory details** |

🟩 **Brainstorm:**

Team members openly shared ideas about improving the request experience. Discussions covered dynamic fields, simplified instructions, automated validations, integrated approval workflows, and audit tracking.

⬛ **Idea Listing:**

All ideas were captured, including:

- Dynamic form behaviour (show/hide fields)

- Pre-filled user data

- Reset button for restarting the request

- Mandatory field validations

- Tracking changes for audit purposes

- Automated notifications to approvers

🟩 **Grouping:**

Ideas were grouped under key themes:

- Usability Enhancements

- Workflow Automation

- Compliance & Governance

- Data Accuracy Measures

✅ **Action Planning:**

Selected ideas were converted into actionable tasks such as creating form fields, writing catalog client scripts, building UI policies, configuring workflows, and documenting approvals.
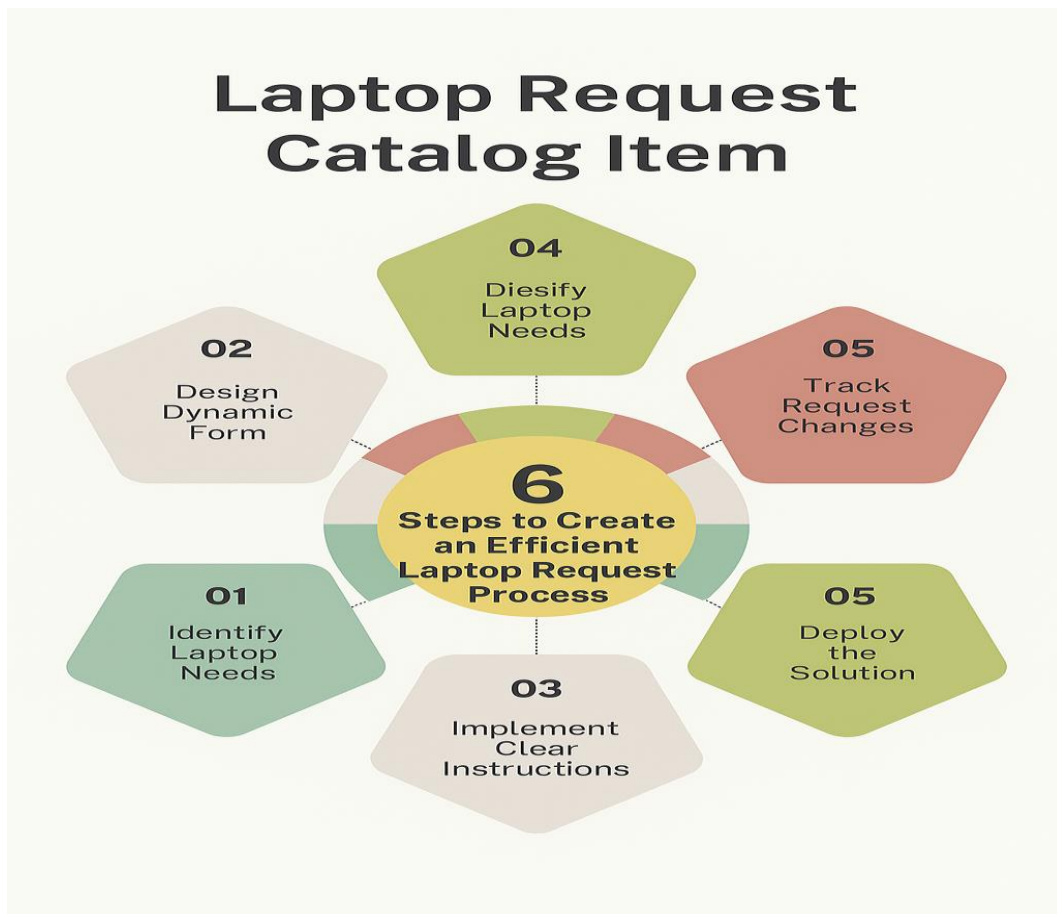
**Step-3: Idea Prioritization:**



Fig3: Image of steps to Laptop Request Catalog Item.

**Idea Prioritization:**

Idea polarization helps break down complex projects into clear, focused components. In this project, Prioritization helped break the problem into manageable sections. The main goal is to create a responsive form that ensures accuracy while improving user experience.
The prioritized tasks include:

1. Designing the form structure (High priority)
2. Implementing dynamic behaviour using UI policies and client scripts (High priority)
3. Adding a reset button functionality (Medium priority)
4. Ensuring audit logging for governance (Medium priority)
5. Final testing and validation (High priority)

This structured prioritization ensures essential functionalities are addressed first, leading to a dependable and user-friendly Laptop Request Catalog Item. Visual mapping tools such as process diagrams and form behaviour flowcharts support clear communication during development.