

IDEATION PHASE

Date	02-11-2025
Team ID	NM2025TMID07309
Project name	Laptop Request Catalog Item Using Service Now

Project Objective:

The objective of this request is to obtain a dedicated laptop to support the ideation phase of the project. During this phase, team members will be engaged in brainstorming, research, prototype design, and documentation activities that require reliable computing resources.

Problem Statement:

- Prototype design, data analysis, and collaboration tasks cannot be effectively performed without proper computing equipment
- The ideation phase involves extensive research, brainstorming, and idea documentation that require digital tools and resources.
- The absence of a dedicated laptop limits the ability to efficiently access online information and record innovative ideas.

Tools & Platform:

Platform: ServiceNow

Modules Used:

- Security and Authentication Module
- Custom Tables & Forms
- Reporting and Analytics
- Approval

Target Users:

1. **Students / Team Members** – For research, idea generation, and documentation.
2. **Project Mentors / Guides** – For monitoring and evaluating ideation progress.
3. **Researchers / Designers** – For prototype design and concept testing.
4. **Admin / Resource Managers** – For approval and laptop allocation management.

Idea Evaluation and Selection:

1. Evaluate the **need and feasibility** of providing laptops to support ideation activities.
2. Assess the **impact on productivity, creativity, and collaboration** if laptops are made available.
3. Compare different **options** (shared devices, personal laptops, or new allocations) based on cost, accessibility, and efficiency.
4. Select the idea of providing **dedicated laptops** as it ensures uninterrupted workflow and enhances innovation during ideation.
5. Final decision: **Allocate laptops** to team members involved in the ideation phase to improve performance and project outcomes.

Outcome of Ideation Phase:

During the ideation phase, the team identified the critical need for laptops to enhance productivity, creativity, and collaboration among project members. Through brainstorming and analysis, various ideas were generated to streamline the process of requesting and allocating laptops. After evaluating multiple approaches, the team concluded that implementing a dedicated laptop request system would be the most effective solution.