

Project Design Phase-II

Data Flow Diagram & User Stories

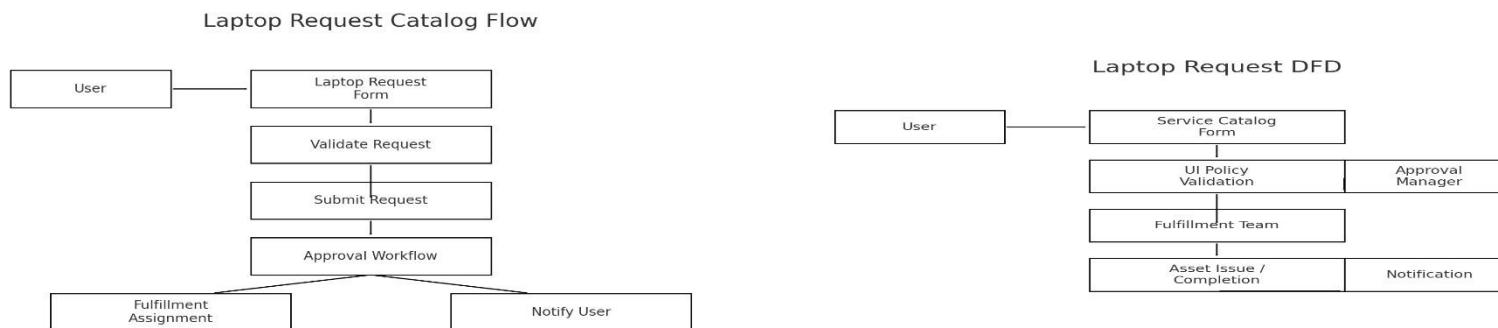
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|---------------|---|
| Date | 27-01-2026 |
| Team ID | LTVIP2026TMIDS37778 |
| Project Name | Laptop Request Catalog Item in ServiceNow |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:

A Data Flow Diagram (DFD) visually represents how data flows within the system. In this project "Laptop Request Catalog Item in ServiceNow", the DFD explains how a user submits a laptop request, how the system processes variables, UI policy logic, and form submission.

DFD Explanation:

1. User opens Service Catalog and selects Laptop Request
2. User fills variables (Laptop Model, Justification, etc.)
3. System checks UI policy (if Additional Accessories = true, show Accessories Details)
4. User submits request
5. Request is processed and recorded .



User Stories:

User stories define what different users need from the system in simple, goal-focused language. In this project, they help ensure the system blocks user deletion only when necessary, protecting incident data.

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|-----------|-------------------------------|-------------------|---|---|----------|----------|
| Employee | Laptop Request | USN-1 | As an employee, I want to request a laptop. | Laptop Request Catalog Item must appear under Hardware. | High | Sprint-1 |
| System | Validation | USN-2 | As a system, I must show Accessories Details when checkbox is selected. | Field accessory details becomes mandatory when checkbox selected. | High | Sprint-1 |
| Admin | UI Action | USN-3 | As an admin, I want reset functionality. | Reset button clears form successfully. | Medium | Sprint-2 |