

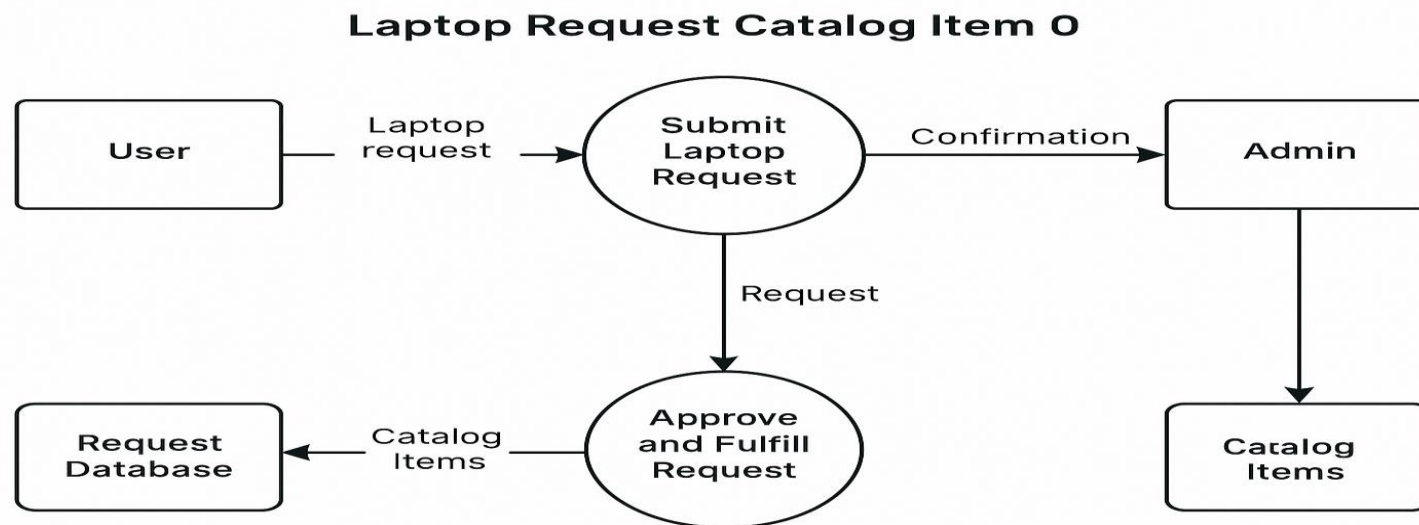
## Project Design Phase-II

### Data Flow Diagram & User Stories

|               |                             |
|---------------|-----------------------------|
| Date          | 27 June 2025                |
| Team ID       | LTVIP2025TMID11198          |
| Project Name  | Laptop Request Catalog Item |
| Maximum Marks | 4 Marks                     |

#### Data Flow Diagrams:

A Data Flow Diagram (DFD) is a simple and clear way to visually show how information moves through a system. It helps us understand where the data comes from, how it is processed, and where it is stored or sent. In our project, we used a DFD to clearly map out each step involved in creating and testing a Service Catalog Item. This helped our team visualize the data flow between users and different parts of the system, making it easier to plan and build the solution accurately.



## User Stories

Using the below template we list all the user stories for the product.

| User Type  | Functional Requirement (Epic)    | User Story Number | User Story / Task  | Acceptance criteria                            | Priority | Release  |
|------------|----------------------------------|-------------------|--|--|----------|----------|
| Employee   | Create Service Catalog Item      | USN-1             | As a user, I want to request a laptop using a catalog item so that I can work properly | I can fill and submit the catalog request form | High     | Sprint-1 |
| Admin      | Add Variables                    | USN-2             | As an admin, I want to add fields like laptop type and justification in form           | Variables are shown in form                    | High     | Sprint-1 |
| Admin      | Create Catalog UI Policies       | USN-3             | As an admin, I want to show/hide fields based on input                                 | Fields are dynamically shown/hidden            | Medium   | Sprint-1 |
| Admin      | Create UI Action                 | USN-4             | As an admin, I want to add buttons for form submission or cancellation                 | Buttons appear and function properly           | Medium   | Sprint-1 |
| Developer  | Export Changes to other Instance | USN-5             | As a developer, I want to export the update set to another instance                    | Update set is exported successfully            | High     | Sprint-2 |
| Developer  | Retrieve the Update Set          | USN-6             | As a developer, I want to retrieve and preview the update set                          | Update set is retrieved and previewed          | High     | Sprint-2 |
| User/Admin | Test Catalog Item                | USN-7             | As a user, I want to test the laptop catalog item for accuracy                         | Catalog item is working as expected            | High     | Sprint-2 |