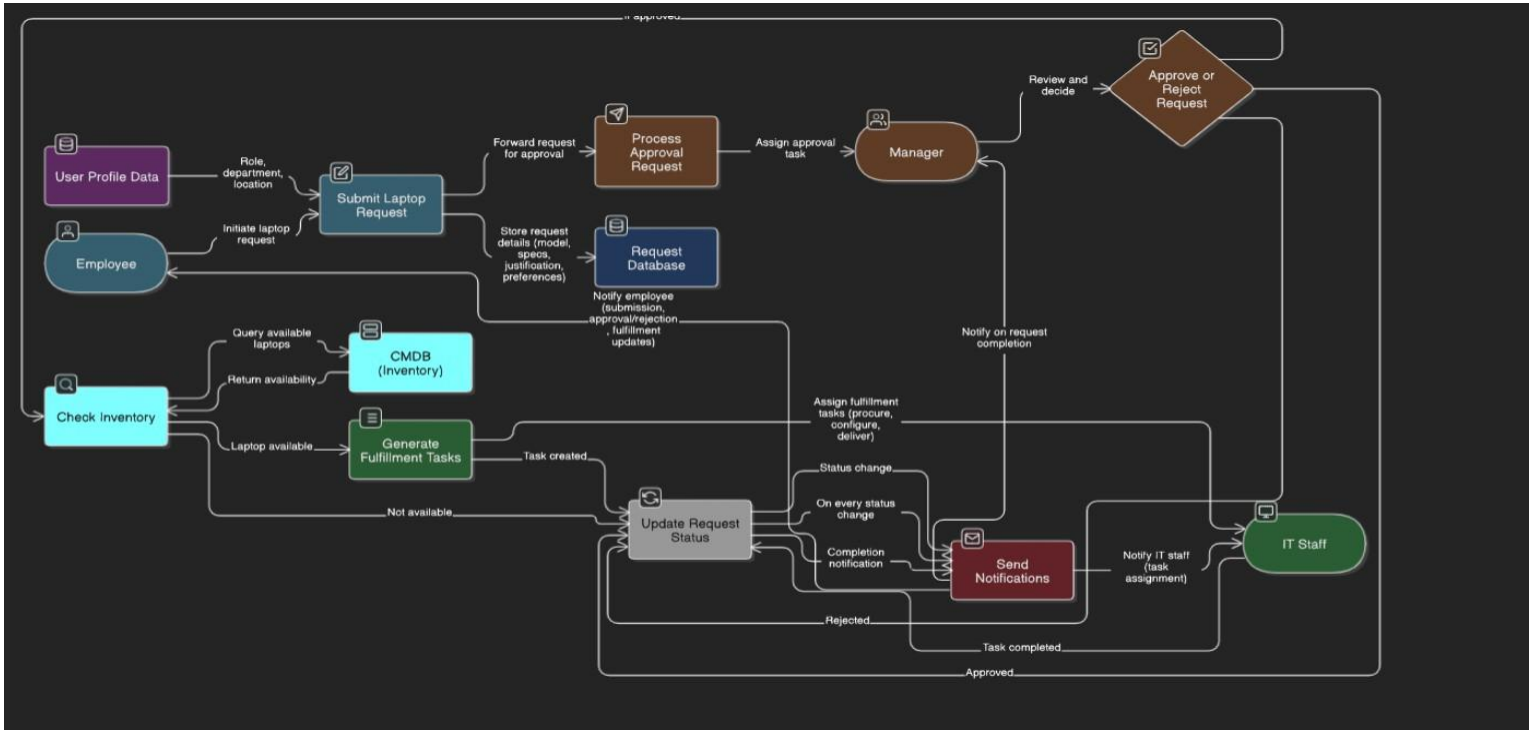
Project Design Phase-II
DataFlow Diagram&UserStories

Date	31 October 2025
TeamID	NM2025TMID01076
ProjectName	Laptop Request Catalog Item
Maximum Marks	4Marks

Data FlowDiagrams:

AData FlowDiagram(DFD)isa traditionalvisual representation ofthe information flowswithina system.Aneatand clearDFDcandepictthe right amountof the system requirement graphically. It shows howdata enters and leaves the system, what changes the information, and where data is stored.



User Stories

Usethebelowtemplate to listallthe userstoriesforthe product.

UserType	Functional Requirement (Epic)	UserStory Number	UserStory/Task	Acceptancecriteria	Priority	Release
Employee	LaptopRequest Form	USN-1	As an employee, I can access a laptop requestforminServiceNowwithguidedfields.	1. Form is accessible. 2. Fields are highlighted based on role. 3. Form hasaclearinstructionfor submission.	High	Sprint-1
Employee	LaptopRequest Form	USN-2	Asanemployee,Iseerole-basedlaptop recommendations based on my job title.	1. Form is accessible. 2. Fields are highlighted based on role. 3. Form hasaclearinstructionfor submission.	High	Sprint-1
Employee	FormDynamics	USN-3	Asanemployee,Iseedynamicfieldsthat change based on my selections (via UI Policies).	1. Form fields show/hide depending on selections (e.g., RAM options based onmodel).2.Formadjusts for user's laptop preference.	Medium	Sprint-1
Employee	Form Functionality	USN-4	Asanemployee,Icanresettheformto correct errors before submission.	1.Formfieldsresettotheir default state. 2. No data loss from inaccuracies.	Medium	Sprint-1

Manager	Login	USN-5	Asamanager,Icanapproveorrejectlaptop requests with comments.	1.Emailnotificationss ent to the approver and the requestor. 2. Approval logs are generated. 3. Manager can provide reasons for approval/rejection.	High	Sprint-1
Employee	FormDynamics	USN-3	**Important:**Thisistoberevisitedbasedon UI Policies specifics.	1.Emailnotificationss ent to the approver and the requestor. 2. Approval logs are generated. 3. Manager can provide reasons for approval/rejection.	Medium	Sprint-2

UserType	Functional Requirement (Epic)	UserStory Number	UserStory/Task	Acceptancecriteria	Priority	Release
ITStaff	StatusTracking	USN-6	Asanemployee,Icanseethereal-time status of my laptop request.	1.Eachrequestshowsits status (e.g., "Pending Approval"). 2. Real-time updates are displayed on thedashboard.	Medium	Sprint-3
ITStaff	Integration	USN-7	AsITstaff,Icanseelaptopavailabilityfrom CMDB during request processing	1.ITcanseeavailable models through IT's dashboard. 2. CMDB integratesseamlessly.	Low	Sprint-3
Employee	Notifications	USN-8	Asanemployee,Ireceiveemailupdateson request approval or rejection.	1.Emailnotificationsare sent immediately after approval/rejection. 2. Notifications include the status	High	Sprint-2