Form Logic (NoCode)	UI Policies	Used to control the form's behavior without scripting. (e.g., making the 'Justification' field mandatory, showing/hiding software options).
Form Logic (Code)	Client Scripts	**JavaScript** (client-side) used for complex form validation. (e.g., validating input, or making a (GlideAjax) call to the server).
Automation & Workflow	Flow Designer	The primary automation engine. Used to build the endto-end process: 1. Trigger on submission. 2. Get manager for approval. 3. Create catalog task (SCTASK) on appro

Technology Stack Template

Date	04/11/2025
Team id	**NM2025TMID02589**
Project name	Laptop Request Catlog Item
Maximum mark	5 Marks

Technology Category	Specific Technology	Purpose in this Project
Core Platform	**ServiceNow (Now Platform)**	The primary Platform-as-a-Service (PaaS) that hosts the application, database, and all development tools.
User Interface (End User)	**Service Portal**	The modern, user-friendly interface where employees (requesting users) w form.
User Interface (Fulfiller)	**Platform UI (UI16)**	The standard backend interface used by IT fulfillers to view and work on th request.
Form Design	**Catalog Item Designer**	The no-code interface used to create the catalog item, define its variables basic display properties.

Technology Category	Specific Technology	Purpose in this Project
(Server)		on the RITM record before it's saved).
Database / Data Model	**ServiceNow Tables**	The underlying database structure. Key tables used: • **Request** (sc_request) • **Requested Item** (sc_req_item) • **Catalog Task** (sc_task)

Technology Category	Specific Technology	Purpose in this Project
Business Logic	**Business Rules**	**JavaScript** (server-side) used for any advanced logic required on the server (e.g., automatically setting a field

| Development & Deployment | Update Sets | The mechanism used to capture all configurations (forms, workflows, scrip... development environment to production. |
| Email & Notifications | Notification Engine | The built-in ServiceNow module used to configure and send automated en... stages of the workflow. |