Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	26 June 2025
Team ID	
Project Name	LAPTOP REQUEST CATALOG ITEM
Maximum Marks	5 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Laptop Request Form	USN-1	As an employee, I can access a laptop request form in ServiceNow with guided fields.	3	High	Developer, UX
Sprint-1	Laptop Request Form	USN-2	As an employee, I see role-based laptop recommendations based on my job title.	2	High	Developer
Sprint-2	Form Dynamics	USN-3	As an employee, I see dynamic fields that change based on my selections (via UI Policies)	3	Medium	Developer, Tester
Sprint-1	Form Functionality	USN-4	As an employee, I can reset the form to correct errors before submission.	1	Medium	Developer
Sprint-1	Approval Workflow	USN-5	As a manager, I can approve or reject laptop requests with comments.	2	High	Developer, IT
Sprint-3	Status Tracking	USN-6	As an employee, I can see the real-time status of my laptop request.	2	Medium	Developer, UX
Sprint-3	Integration	USN-7	As IT staff, I can see laptop availability from CMDB during request processing	3	Low	Developer, IT
Sprint-2	Notifications	USN-8	As an employee, I receive email updates on request approval or rejection.	1	High	Developer

Developer/ Tester = Y.Lowshik Teja   **IT= B.Praveen**

Ux = R. Hemachand   **UX/Developer = Mokshagna Sai**

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	7	4 Days	13 Jun 2025	16 Jun 2025	7	16 Jun 2025
Sprint-2	5	4 Days	17 Jun 2025	20 Jun 2025	5	20 Jun 2025
Sprint-3	5	5 Days	21 Jun 2025	25 Jun 2025	5	25 Jun 2025

Velocity:

Sprint-1: Completed 7 story points in 4 days, with a higher velocity due to focused work on core functionalities.
Sprint-2: Completed 5 story points in 4 days, slightly lower velocity due to more complex tasks.
Sprint-3: Completed 5 story points in 5 days, the lowest velocity due to additional time required for testing and integrations.

$$AV = \frac{\text{Total Story Points}}{\text{Duration (Days)}}$$

Sprint-1:

$$AV = \frac{7 \text{ points}}{4 \text{ days}} \approx 1.75 \text{ points/day}$$

Sprint-2:

$$AV = \frac{5 \text{ points}}{4 \text{ days}} = 1.25 \text{ points/day}$$

Sprint-3:

$$AV = \frac{5 \text{ points}}{5 \text{ days}} = 1 \text{ point/day}$$