

Project Planning Phase

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

Date	10 February 2026
Team ID	LTVIP2026TMIDS26598
Project Name	Prevent User Deletion If Assigned to Incident
Maximum Marks	5 Marks

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Requirement Analysis	USN-1	As an admin, I want to analyze the issue of accidental user deletion in ServiceNow.	2	High	Likitha
Sprint-1	Table Study	USN-2	As a developer, I want to understand the relationship between sys_user and incident tables.	2	High	Jyoshna
Sprint-1	Design Planning	USN-3	As a team, we want to design logic flow for deletion validation.	3	High	Akash
Sprint-2	Business Rule Creation	USN-4	As a developer, I want to create a Before Delete Business Rule on sys_user table.	4	High	Gnanendra
Sprint-2	GlideRecord Logic	USN-5	As a developer, I want to query the incident table to check assigned incidents.	4	High	Likitha
Sprint-2	Error Handling	USN-6	As a system admin, I want to display an error message when deletion is blocked.	2	Medium	Jyoshna
Sprint-3	Testing	USN-7	As a tester, I want to verify deletion blocking when incidents exist.	3	High	Akash
Sprint-3	Validation	USN-8	As a tester, I want to ensure deletion works for unassigned users.	2	Medium	Gnanendra

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	8	6 Days	4 January 2026	9 January 2026	8	9 January 2026
Sprint-2	10	6 Days	19 January 2026	24 January 2026	-	-
Sprint-3	8	6 Days	26 January 2026	1 February 2026	-	-
Sprint-4	7	6 Days	14 February 2026	19 February 2026	-	-

Velocity:

Assume:

- Sprint Duration = 6 Days
- Total Story Points in Sprint-1 = 8

Average Velocity (AV) per day:

$$AV = \text{Total Story Points} / \text{Sprint Duration}$$

$$AV = 8 / 6 = \mathbf{1.33 \text{ Story Points per Day}}$$

If team capacity improves, expected velocity per sprint $\approx \mathbf{8-10 \text{ points per sprint}}$

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

<https://www.atlassian.com/agile/tutorials/burndown-charts>

Reference:

<https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>