

Project Planning Phase

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

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| Date | 29th June 2025 |
| Team ID | LTVIP2025TMID31063 |
| Project Name | Importing and securing Data in servicenow |
| 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 | Import Table setup | USN-1 | As an admin, I can set up an import table to store incoming data for processing. | 2 | High | R.D.Srilakshmi |
| Sprint-1 | Transform Map Configuration | USN-2 | As an admin, I can configure a transform map to map source data fields to target fields. | 4 | High | R.D.Srilakshmi |
| Sprint-2 | ACL Creation | USN-3 | As an admin, I can create ACLs to control access to imported data. | 2 | High | P.Thulasi Ram |
| Sprint-2 | Dot-walkingSetup | USN-4 | As an admin, I can set up dot-walking to access related fields during data processing. | 3 | High | V.Balu |
| Sprint-2 | Dictionary Filed Configuration | USN-5 | As an admin, I can configure dictionary fields to define data types and attributes. | 2 | Medium | S.s.s.srinivas |
| Sprint-3 | Documentation | USN-6 | As a developer, I want to document the architecture and planning phases for submission. | 3 | Medium | R.D.Srilakshmi |

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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 | 20 | 6 Days | 31 May 2025 | 05 June 2025 | 20 | 05 June 2025 |
| Sprint-2 | 20 | 6 Days | 05 June 2025 | 11 June 2025 | 20 | 11 June 2025 |
| Sprint-3 | 20 | 6 Days | 12 June 2025 | 18 June 2025 | 19 | 18 June 2025 |
| Sprint-4 | 20 | 6 Days | 19 June 2025 | 25 June 2025 | 20 | 25 June 2025 |
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Velocity

Average velocity = (Total Story Points Completed) / (Total Duration in Days)

Total: 16 points over 9 days → **Velocity = 1.78 points/day**

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>