

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

Date	16 June 2025
Team ID	LTVIP2025TMID59305
Project Name	ResolveNow: Your Platform for Online Complaints
Maximum Marks	5 Marks

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

**Product Backlog & Sprint Schedule**

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	User Authentication	USN-1	As a user, I can sign up and log in securely.	3	High	Gummadi Karthik

		USN-2	As a user, I can reset my password.	2	Medium	Gummadi Karthik
<b>Sprint-2</b>	<b>Crime Posting</b>	USN-3	As a client, I can post a Complaint.	2	High	Doppalapudi Jyothika
<b>Sprint-3</b>	<b>Application</b>	USN-4	As a Agent, I can take care of queries.	3	High	Dhulipalla Mrudula
		USN-5		2	High	Dhulipalla Mrudula
		USN-6	As a user, I can complaint.	2	Medium	Doppalapudi Jyothika
<b>Sprint-4</b>	<b>Payment Integration &amp; Reviews</b>	USN-7		3	High	Dungala Lova Raja
		USN-8	As a user, I can leave a review after project completion.	2	Medium	Dungala Lova Raja
		USN-9		2	Medium	Dungala Lova Raja

Project Tracker, Velocity & Burndown Chart

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	8 Days	16 June 2025	23 june 2025	20	23 june 2025
Sprint-2	20	8 Days	17 June 2025	24 june 2025	20	24 june 2025
Sprint-3	20	8 Days	18 June 2025	25 june 2025	20	25 june 2025
Sprint-4	20	8 Days	19 June 2025	26 june 2025	20	26 june 2025

**Velocity:** Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{\textit{sprint duration}}{\textit{velocity}} = \frac{20}{10} = 2$$

**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>