

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

Date	20 February 2026
Team ID	LTVIP2026TMIDS66399
Project Name	calculating family expenses using service now
Maximum Marks	5 Marks

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

Use the below template to create product backlog and sprint schedule

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>
<b>Sprint-1</b>	<b>Registration</b>	<b>USN-1</b>	<b>As a user, I can register via email and password.</b>	<b>2</b>	<b>High</b>
<b>Sprint-1</b>	<b>Registration</b>	<b>USN-2</b>	<b>As a user, I receive a confirmation email after registering.</b>	<b>1</b>	<b>High</b>
<b>Sprint-1</b>	<b>Expense Tracking</b>	<b>USN-3</b>	<b>As a user, I can log a new expense entry.</b>	<b>3</b>	<b>High</b>
<b>Sprint-2</b>	<b>Reporting</b>	<b>USN-4</b>	<b>As a user, I can view a pie chart of my spending categories.</b>	<b>2</b>	<b>Medium</b>
<b>Sprint-2</b>	<b>Dashboard</b>	<b>USN-5</b>	<b>As a user, I can see a full financial dashboard of my budget.</b>	<b>5</b>	<b>High</b>

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed</b>	<b>Sprint Release Date (Actual)</b>
<b>Sprint-1</b>	<b>20</b>	<b>10 Days</b>	<b>02 Mar 2026</b>	<b>13 Mar 2026</b>	<b>20</b>	<b>13 Mar 2026</b>
<b>Sprint-2</b>	<b>20</b>	<b>10 Days</b>	<b>16 Mar 2026</b>	<b>27 Mar 2026</b>		
<b>Sprint-3</b>	<b>20</b>	<b>10 Days</b>	<b>30 Mar 2026</b>	<b>10 Apr 2026</b>		
<b>Sprint-4</b>	<b>20</b>	<b>10 Days</b>	<b>13 Apr 2026</b>	<b>24 Apr 2026</b>		

**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)

Velocity Calculation

Total Story Points:  $13 + 9 = 22$  pts

Number of Sprints: 2

Velocity:  $22 / 2 = 11$  Story 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>