

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

Date	12 February 2026
Team ID	LTVIP2026TMIDS75080
Project Name	Visualizing Housing Market Trends
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	User Type
Sprint-1	Upload Housing Data	USN-1	As a user, I can upload CSV files containing housing market data.	2	High	Customer
Sprint-2	Fetch data from API	USN-2	As a user, I can fetch housing data from external APIs.	1	Medium	Customer
Sprint-2	Clean & Process Data	USN-3	As a user, I can apply filters & transformation to clean raw data.	2	High	Customer
Sprint-2	View Visualizations	USN-4	As a user, I can view housing market trends through interactive graphs and charts.	2	Medium	Customer

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	User Type
Sprint-3	Save & Export Reports	USN-5	As a user, I can download the generated reports in PDF/CSV format.	1	Low	Customer
Sprint-3	Manage Users	USN-6	As an admin, I can view and manage registered users.	2	High	Admin
Sprint-2	Dashboard Filtering	USN-7	As a user, I can filter the dashboard results by city, price range, or year	2	High	Customer
Sprint-4	View Usage Analytics	USN-8	As a admin , I can view how many users are using each feature.	2	High	Admin

### **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>