Project Planning Phase

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

Date	15 February 2025
Team ID	LTVIP2025TMID50177
Project Name	Visualizing Housing Market Trends:An Analysis Of Sales prices And Features Using Tableau
Maximum Marks	5 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	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	5	High	B. Sarala
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	4	High	B. Sarala
Sprint-2		USN-3	As a user, I can register for the application through Facebook	5	high	B. Sarala
Sprint-1		USN-4	As a user, I can register for the application through Gmail	5	Medium	B. Sarala
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	5	High	B. Sarala
Sprint-2	Dashboard	USN-6	As a user, I can see a dashboard after logging in	5	High	B. Sarala
Sprint-3	Analytics	USN-7	As a user, I can view recent trends and stats related to houses on the dashboard	4	Medium	B. Sarala
Sprint-3	Analytics	USN-8	As a user, I can see	5	High	B. Sarala

			visual charts and graphs about housing trends			
Sprint-4	Prediction	USN-9	As a user, I can get predicted prices based on trends	5	High	B. Sarala
Sprint-4	Prediction	USN-10	As a user, I receive email notifications for important changes	3	Medium	B. Sarala

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	19	5Days	11 june2025	15 june2025	19	15 june2025
Sprint-2	10	5 Days	16 june2025	20 june2025	10	20 june2025
Sprint-3	9	5 Days	21 june2025	25 june2025	9	25 june2025
Sprint-4	8	5 Days	26 june2025	30 june2025	8	30 june2025

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=Total story point/Total Days=46/20=2.3