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

Date	22 June 2024
Team ID	SWTID1720075141
Project Name	Project - House Hunt
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation (2 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 name, email and password.	2	High	Mani Ratna, Bhavana
Sprint-1		USN-2	As a user, I can register for the application through Gmail	2	Medium	Mani Ratna, Bhavana
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	1	High	Kiranmayee, Gayathri
Sprint-2	Dashboard	USN-4	As a user, I can see my profile information	3	High	Mani Ratna, Kiranmayee
		USN-5	As a user, I can navigate to different sections like search, my posts, saved posts, and messages	3	High	Bhavana, Gayathri
Sprint-3	Search	USN-6	As a user, I can search for houses by entering a price range	3	High	Mani Ratna, Bhavana
		USN-7	As a user, I can filter search results based on price range and location	3	High	Kiranmayee, Gayathri

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	Post House	USN-8	As a user, I can post a house for rent by providing details such as number of bedrooms, location (longitude and latitude), distances from school, restaurant, and bus, pet policy, property type, description, and images	5	High	Mani Ratna, Bhavana
Sprint-5	Real-Time Messaging	USN-9	As a user, I can message house owners in real-time	5	High	Kiranmayee, Gayathri
Sprint-6	Save Posts	USN-10	As a user, I can save posts of houses I am interested in	2	Medium	Mani Ratna, Bhavana
Sprint-7	Image Upload	USN-11	As a user, I can upload images when posting a house	2	High	Kiranmayee, Gayathri
Sprint-8	Additional Features	USN-12	As a user, I can view houses on a map and see distances to schools, restaurants, and bus stops	3	Medium	Mani Ratna, Bhavana
		USN-13	As a user, I can set and view pet policies for houses	2	Medium	Kiranmayee, Gayathri

Project Tracker, Velocity & Burndown Chart: (2 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	5	3 Days	22 June 2024	26 June 2024	5	26 June 2024
Sprint-2	6	2 Days	27 June 2024	28 June 2024	5	28 June 2024
Sprint-3	6	2 Days	29 June 2024	30 June 2024	6	30 June 2024
Sprint-4	5	3 Days	1 July 2024	3 July 2024	4	3 July 2024
Sprint-5	5	3 Days	4 July 2024	6 July 2024	4	6 July 2024
Sprint-6	2	2 Days	7 July 2024	8 July 2024		
Sprint-7	2	2 Days	9 July 2024	10 July 2024		
Sprint-8	5	2 Days	11 July 2024	12 July 2024		

Velocity:

Total story points completed = 5 + 5 + 6 + 4 + 4 = 24

Number of completed sprints = 5

Average velocity = Total story points completed / Number of completed sprints = 24 / 5 = 4.8

Burndown Chart:

Sprint End Date (Planned)	Total Story Points	Story Points Completed (as on Planned End Date)
26-Jun-24	5	5
28-Jun-24	6	5
30-Jun-24	6	6
03-Jul-24	5	4
06-Jul-24	5	4
08-Jul-24	2	
10-Jul-24	2	
12-Jul-24	5	

Burndown Chart