

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	18October 2022
Team ID	PNT2022TMID13651
Project Name	Project – Personal Expense Tracker Application
Maximum Marks	8 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	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.	2	High	Gopika
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Pooja
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	Ragavi
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	Vijayabharathi
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Ragavi
	Dashboard	USN-1	As a user, I can see my dashboard and go through the functions provide by the system.	2	High	Gopika
Sprint-2	Customer Care Executive	USN-1	Make a call to the customer care executive and rectify the queries.	1	High	Vijayabharathi
Sprint-3	Administrator	USN-4	Responsible for carrying out the administration process.	2	Medium	Pooja

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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

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)

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

Burndown Chart:

	A	B	C	D	E	F	G	H
2								
3	BURNDOWN CHART							
4								
6	Sprint	TASK	POINTS	24/10/2022	25/10/2022	26/10/2022	27/10/2022	28/10/2022
7	1	1	5	0	0	0	0	0
8		2	5	4	0	0	0	0
9		3	5	4	1	0	0	0
10		4	5	5	5	0	0	0
11		5	4	4	4	0	0	0
12		6	3	3	5	3	0	0
13		7	5	5	5	5	4	0
14		8	5	5	5	5	5	0
15	Ideal working hours		30	24	18	12	6	0
16	Actual Hours of Work		30	30	24	11	6	0

