

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID13851
Project Name	Personal expense tracker
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	G.V.Swetha. M.Shree harini R.Priyadharshini R.Yuvarani
Sprint-1	confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	G.V.Swetha. M.Shree harini R.Priyadharshini R.Yuvarani
Sprint-2	dashboard	USN-3	As a user, I can view the details.	2	Low	G.V.Swetha. M.Shree harini R.Priyadharshini R.Yuvarani
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	3	High	G.V.Swetha. M.Shree harini R.Priyadharshini R.Yuvarani
Sprint-3	Expense update	USN-5	As a user, I can track my expense and manage my expense by provided budget	3	high	G.V.Swetha. M.Shree harini R.Priyadharshini R.Yuvarani
Sprint-3	Email alert / notification	USN-6	As a user ,I can get notification when an expense was increase beyond the budget plan	6	medium	G.V.Swetha. M.Shree harini R.Priyadharshini R.Yuvarani
Sprint-4	Customer consultancy	USN-6	As a customer consultancy ,I can solve and give the	3	medium	G.V.Swetha. M.Shree harini R.Priyadharshini R.Yuvarani

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			solution for the issue			
Sprint-4	Application	USN-7	As an administrator ,I can upgrade ,manage ,update the application	3	medium	G.V.Swetha. M.Shree harini R.Priyadharshini R.Yuvarani

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	07 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	10 Nov 2022	20	13 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	14 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)

$$A.V = \frac{\text{Sprint duration}}{\text{VELOCITY}} = \frac{20}{6} = 3.33$$