

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID39030
Project Name	Project - 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	M.Saleth Reena, E.karthika, G.Sathiya, D.SamshathBegam
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	2	High	M.Saleth Reena, E.karthika, G.Sathiya, D.SamshathB egam
Sprint-1		USN-3	As a user, I can register for the application through Social media accounts	2	Low	M.Saleth Reena, E.karthika, G.Sathiya, D.SamshathB egam
Sprint-1	Login	USN-4	As a user, I can log into the application by entering email & password	2	Medium	M.Saleth Reena, E.karthika, G.Sathiya, D.SamshathBe gam
Sprint-2	Dashboard	USN-5	Once logged in , based on user's expenses and data records , graphical representation is achieved	4	High	M.Saleth Reena, E.karthika, G.Sathiya, D.SamshathBe gam

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Financial account	USN-6	As a user, I can add and remove any financial accounts	2	High	M.Saleth Reena, E.karthika, G.Sathiya, D.SamshathBegam
Sprint-3	Notifications	USN-7	As a user, I can receive alerting notifications on untracked expenses	2	High	M.Saleth Reena, E.karthika, G.Sathiya, D.SamshathBegam
Sprint-3		USN-8	As a user, I can receive suggesting notifications for saving and earning money	2	Medium	M.Saleth Reena, E.karthika, G.Sathiya, D.SamshathBegam
Sprint-4	Security	USN-9	As a user, I am assured for linking my financial accounts securely	4	High	M.Saleth Reena, E.karthika, G.Sathiya, D.SamshathBegam
Sprint-4	Customer care	USN-10	As a user, I can access the customer care for any queries and issues regarding the applications	2	Medium	M.Saleth Reena, E.karthika, G.Sathiya, D.SamshathBegam

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

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

