

Sprint Delivery plan

Date	22 October 2022
Team ID	PNT2022TMID45221
Project Name	Project - Personal Expense Tracker
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

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	Nitish
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	2	Low	Akash
Sprint-1	Login	USN-3	As a user, I can log into the application by entering email & password	4	High	Gokulnath
Sprint-2	Dashboard	USN-5	As a user, I can view my expenses in the web UI shows weekly expense	5	High	Akash
Sprint-2		USN-6	As a User, I can to see my expenses as a Graph based on the predefined categories	10	High	Nitish
Sprint-3	Add Expense or Income	USN-7	As a user, I can add Expenses and income.	5	High	Rahavan
Sprint-3		USN-8	Modify expenses and Income	5	Medium	Akash
Sprint-3	Maximum limit	USN-9	As a user, I want to set an upper limit in the Expenses.	3	High	Nitish
Sprint-3		USN-10	As a user, I want to receive a email when my expenses exceed the limit	3	High	Gokulnath
Sprint-4	User Profile	USN-4	As a user ,I can edit my details and change my password	4	High	Rahavan
Sprint-4	Chatbot	USN-11	As a User, it will be helpful to have a interactive Chatbot	4	Low	Gokulnath

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	11	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	15	
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	16	
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	8	

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)

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