

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID14542
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.	3	High	Raghunandhan.A.J
Sprint-1	Login	USN-2	As a user, I will receive confirmation email once I have registered for the application	3	High	Manavallan.S
Sprint-2	Add Expense	USN-3	As a user,I can add expense by specifying the category,date and amount	4	High	Praniis.R
Sprint-2	Add Recurrent Bills	USN-4	As a user,I can add recurrent bills and set alerts/reminders and they will be automatically added to the total expense list.	4	High	Joodith Hermmina.L
Sprint-3	Edit and delete expenses	USN-5	As a user,I can edit/delete the expenses anytime.	3	Medium	Praniis.R
Sprint-3	Dashboard	USN-6	As a user,I can view all spendings in my dashboard.	2	High	Joodith Hermmina.L
Sprint-3	Charts	USN-7	As a user,I can visualise my spendings daily and monthly through charts.	4	High	Raghunandhan.A.J
Sprint-4	Monthly expense reports	USN-8	Give the statistical analysis on monthly expenses	4	Medium	Manavallan.S
Sprint-4	Forgot Password	USN-9	A way to reset password	2	Low	Joodith Hermmina.L

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	6	6 Days	24 Oct 2022	29 Oct 2022	6	29 Oct 2022
Sprint-2	8	6 Days	31 Oct 2022	05 Nov 2022	8	05 Nov 2022
Sprint-3	9	6 Days	07 Nov 2022	12 Nov 2022	9	12 Nov 2022
Sprint-4	6	6 Days	14 Nov 2022	19 Nov 2022	6	19 Nov 2022

Velocity:

Average Velocity=29/24

=1.2

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

