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

Date	18 October 2022
Team ID	PNT2022TMID02774
Project Name	Personal Expense Tracker
Maximum Marks	8 Marks

<u>Product Backlog, Sprint Schedule, and Estimation (4 Marks)</u>

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, mobile number, weekly expense, montly salary	5	High	Poovarasan
Sprint-1	Login	USN-2	As a user, I can log into the application by entering email & password	2	High	Praveen Kumar
Sprint-1	Landing page	USN-3	As a user, I can view my entire expenses throughout a particular period of time	13	High	Pranesh
Sprint-2		USN-4	As a user, I can generate reports based on my previous expenditures	2	Medium	Pranesh
Sprint-4	Logout	USN-5	As a user, I can logout	2	High	Praveen Kuamr
Sprint-2	Dashboard	USN-6	As a user, I can create expense	5	Medium	Rajeev Chandran
Sprint-2		USN-7	As a user, I can edit ,delete, update expense	13	High	Rajeev Chandran
Sprint-3		USN-8	As a user, I can view credit and debit expenses separately.	13	High	Pranesh
Sprint-3		USN-9	As a user, I can set a minimum threshold for my total expenditure either each week or month.	2	Low	Rajeev Chandran

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3		USN-10	As a user, I can view graphically interpreted insights of my expenditures	5	High	Poovarasan
Sprint-4		USN-11	As a user, I can be aware of the expense that I spend the most on	8	High	Poovarasan
Sprint-4		USN-12	As a user, I can be able to update my set monthly limit	5		
Sprint-4		USN-13	As a user, I can able to view my profile	5		

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:

Velocity is a metric that predicts how much work an Agile software development team can successfully complete within a two-week sprint (or similar time-boxed period). Velocity is a useful planning tool for estimating how fast work can be completed and how long it will take to complete a project

Average velocity = Total story points/ No. of iterations = 80/4 = 20

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.

Sprint burndown BETA ❓ ⌄

8 points done, 12 points to go   ⚠ Heads up

Projects / Personal-Expense-Tracker

Backlog

···

Search   PS P PP RC 👤   Epic ▾   📈 Insights

❯ **PET Sprint 1** 24 Oct – 29 Oct (3 issues)   0 0 20   Complete sprint   ···

☑ ~~PET-13~~ As a user, I can register for the application by entering my email, password, mobile number, weekly expense, montly ...   5   DONE ▾   P

☑ ~~PET-14~~ As a user, I can log into the application by entering email & password   2   DONE ▾   PP

☑ ~~PET-15~~ As a user, I can view my entire expenses throughout a particular period of time   13   DONE ▾   PS

＋ Create issue

❯ **PET Sprint 2** 31 Oct – 5 Nov (0 issues)   0 0 0   Start sprint   ···

Personal-Expense-Trac...
Software project

PLANNING

☰ Roadmap

☰ Backlog

▥ Board

📈 Reports

DEVELOPMENT

</> Code

📄 Project pages

⌐ Add shortcut

Personal-Expense-Trac...
Software project

PLANNING

≋ Roadmap

▤ Backlog

▥ Board

↗ Reports

DEVELOPMENT

</> Code

▤ Project pages

⌸ Add shortcut

⚙ Project settings

You're in a team-managed project

Learn more

Projects / Personal-Expense-Tracker

Backlog   ⋯

🔍 [search]   PS P PP RC 👤＋   Epic ⌄   ↗ Insights

☑ PET-19 As a user, I can view credit and debit expenses separately   13 IN PROGRESS ⌄ PS

☑ PET-20 As a user, I can set a minimum threshold for my total expenditure either each week or month.   2 IN PROGRESS ⌄ RC

☑ PET-21 As a user, I can view graphically interpreted insights of my expenditures   5 TO DO ⌄ P

＋ Create issue

⇕

⌄ **PET Sprint 4** 14 Nov – 19 Nov (2 issues)   16 0 0 Start sprint ⋯

☑ PET-22 As a user, I can logout   3 TO DO ⌄ PP

☑ PET-23 As a user, I can be aware of the expense that I spend the most on   13 TO DO ⌄ P

＋ Create issue

⇕