Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID20278
Project Name	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	User have to Create AccountUser Verification Using Mail	3	High	Vijay Rajavarshan Sanjay Mahajhan
Sprint -1	Login	USN-2	 User Login Hold the User Logged Status	2	Low	Thivakar Sasikumar
Sprint-2	Add Income	USN-3	Add User Details	5	High	Vijay Rajavarshan Sanjay Mahajhan
Sprint-2	Add Expense	USN-4	Add User day-to-day Expense	1	High	Thivakar Sasikumar
Sprint-3	Display Expense	USN-4	Display the Expense Data	3	Mediu m	Vijay Rajavarshan
Sprint-3	Budgeting	USN-5	 Provide weekly and monthly Budgets 	5	High	Sanjay Mahajhan
Sprint-4	Show Charts	USN-6	 Display Charts 	2	Low	Thivakar
Sprint-4	Show Alerts	USN-7	Notify Alerts if they reached the limit	2	Low	Sasikumar
Sprint-4	Deployment	USN-8	 Deploy the application Test the deployed application 	8	High	Vijay Rajavarshan Sanjay Mahajhan Thivakar Sasikumar

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

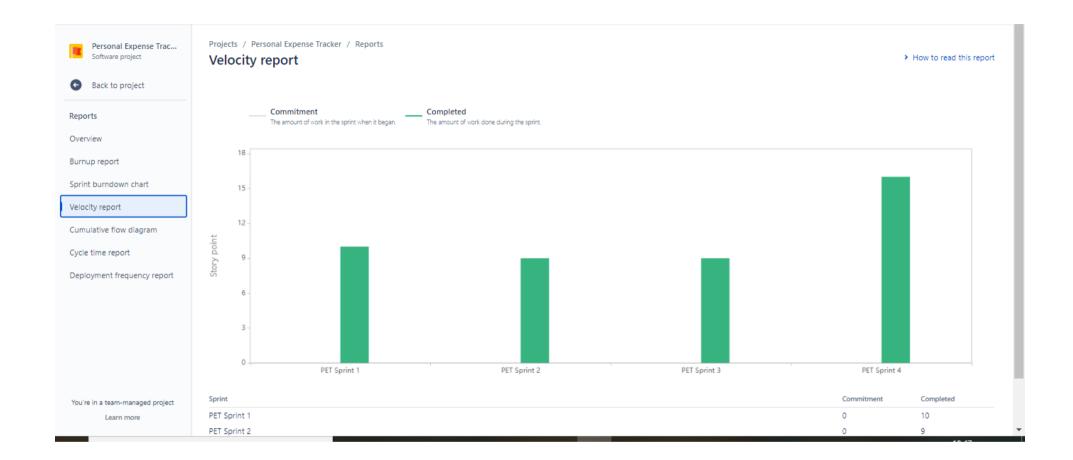
Velocity:

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 = Sprint delivery/Velocity

=20/6

=3.33



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.

