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

Date	08 November 2022
Team ID	PNT2022TMID22045
Project Name	Personal Expenses 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.	8	High	Sangeeth Sahana.D
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	3	Medium	Priyanka.L
Sprint-1	Login	USN-3	As a user, I can log in using email and password	2	Low	Ramya.V
Sprint-1	Dashboard	USN-4	As a user, I am directed to dashboard after logging in.	5	Medium	Suradhayeni.R
Sprint-1		USN-5	As a user , I can access all the features of web application.	6	High	Priyanka.L
Sprint-1		USN-6	As a user logout once I completed all the works	3	Low	Suradhayeni.R
Sprint-1		USN-7	As a user ,I can check the balance in the dashboard	4	Medium	Ramya.V
Sprint-2	Expense	USN-8	As a user, I can add the total income of the month	4	Medium	Suradhayeni.R
Sprint-2		USN-9	As a user, I can add the day-to-day expenses	7	High	Sangeeth Sahana.D
Sprint-2		USN-10	Display the user added expenses	3	Low	Priyanka.L
		USN-11	As a user ,I can update the data	2	Low	Suradhayeni.R
Sprint-3	Charts	USN-12	As a user , I can display it as graphs	8	High	Ramya.V
Sprint-4	Alert	USN-13	As a user I can custom alert of my balance	5	Medium	Sangeeth Sahana.D

Project Tracker, Velocity & Burndown Chart: (4 Marks)

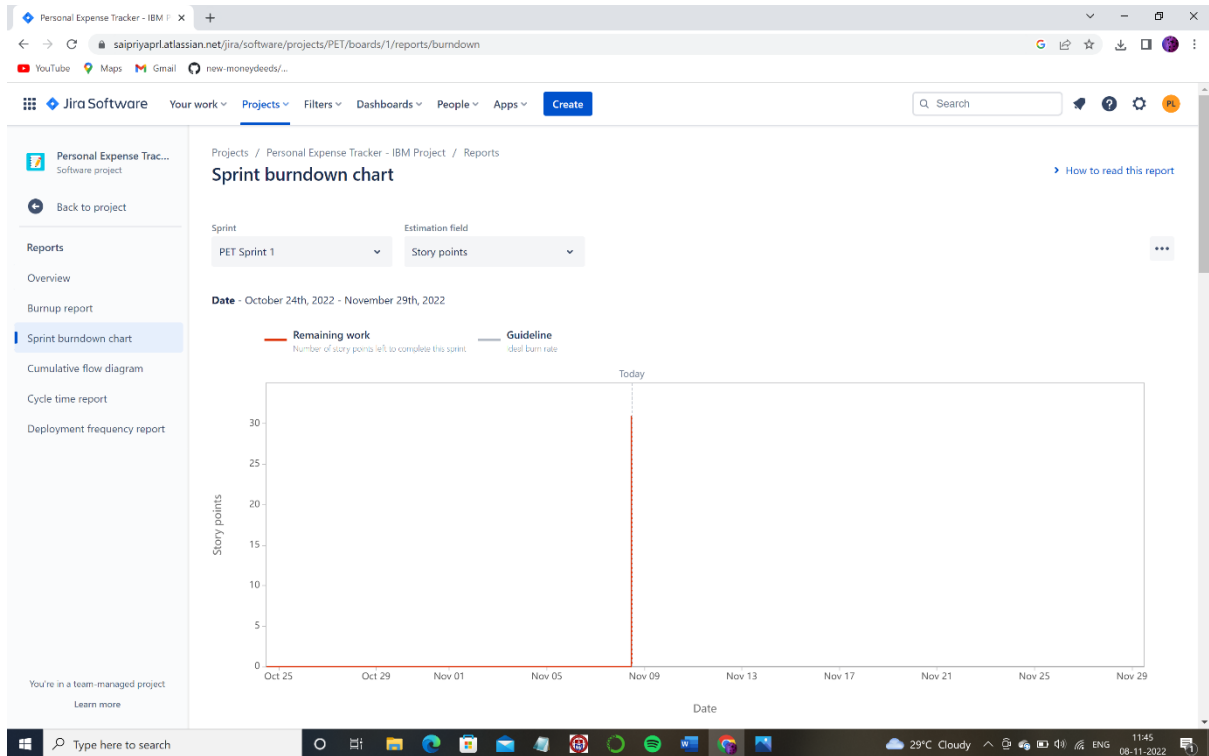| Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	31	6 Days	24 Oct 2022	29 Oct 2022	31	29 Oct 2022
Sprint-2	16	6 Days	31 Oct 2022	05 Nov 2022	16	05 Nov 2022
Sprint-3	8	6 Days	07 Nov 2022	12 Nov 2022	8	12 Nov 2022
Sprint-4	5	6 Days	14 Nov 2022	19 Nov 2022	5	19 Nov 2022

Velocity:

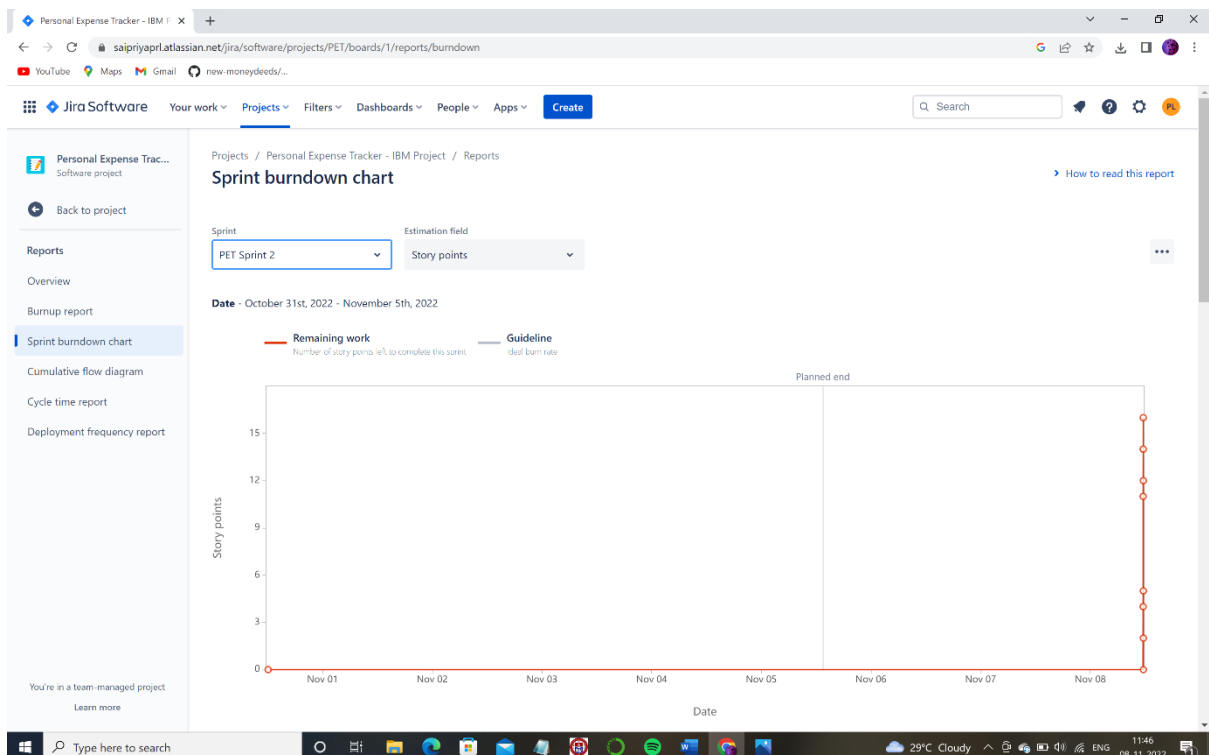$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

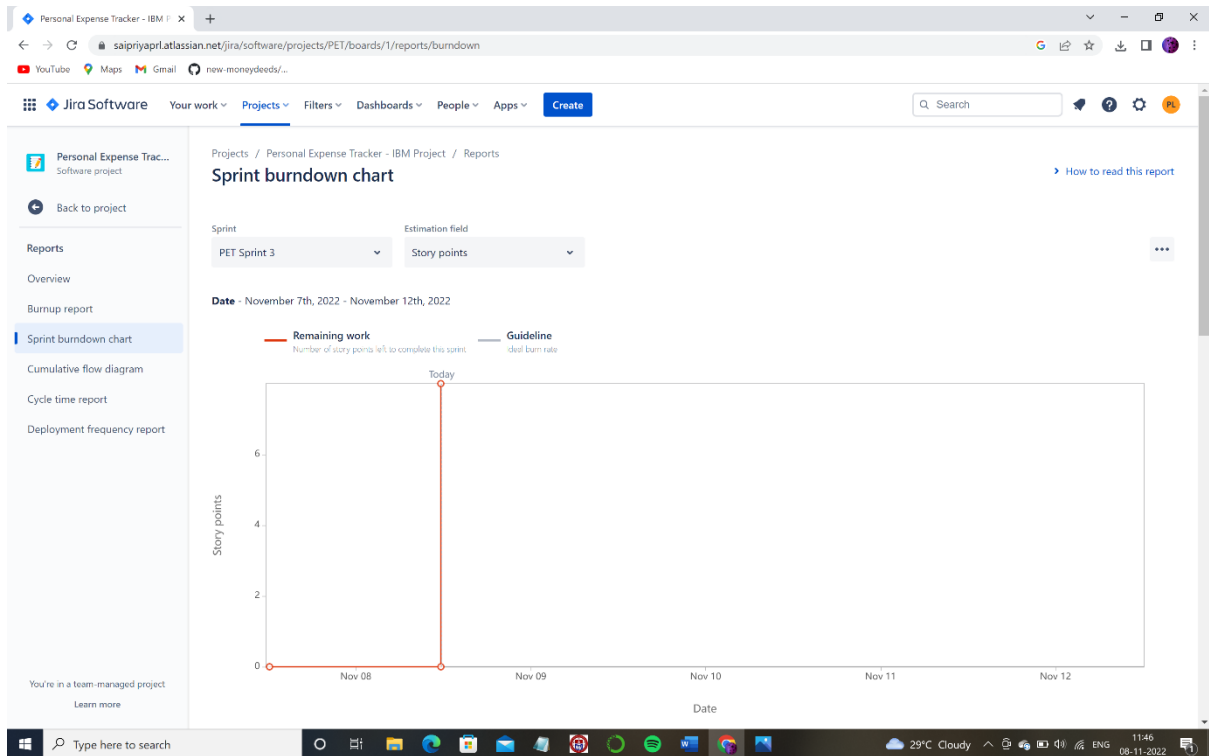| Sprint	Total Story Points	Duration	Average Velocity
Sprint 1	31	6	5.16
Sprint 2	16	6	2.66
Sprint 3	8	6	1.33
Sprint 4	5	6	0.83
Total	60	24	2.50

Burndown Chart

Sprint 1

Sprint 2

Sprint 3

Sprint 4