Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID04644
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 Account ● User Verification Using Mail	3	High	Harish M Mohammed Kaif K
Sprint -1	Login	USN-2	● User Login ● Hold the User Logged Status	2	Low	Karthick V Lokesh V
Sprint-2	Add Income	USN-3	● Add User Details	5	High	Harish M Mohammed Kaif K
Sprint-2	Add Expense	USN-4	● Add User day-to-day Expense	1	High	Karthick V Lokesh V
Sprint-3	Display Expense	USN-4	● Display the Expense Data	3	Medium	Harish M Mohammed Kaif K
Sprint-3	Budgeting	USN-5	● Provide weekly and monthly Budgets	5	High	Harish M
Sprint-4	Show Charts	USN-6	● Display Charts	2	Low	Karthick V
Sprint-4	Show Alerts	USN-7	● Notify Alerts if they reached the limit	2	Low	Lokesh V
Sprint-4	Deployment	USN-8	● Deploy the application ● Test the deployed application	8	High	Harish M Mohammed Kaif K Karthick V Lokesh V

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

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Burnup report

Sprint burndown chart

Velocity report

Cumulative flow diagram

Cycle time report

Deployment frequency report

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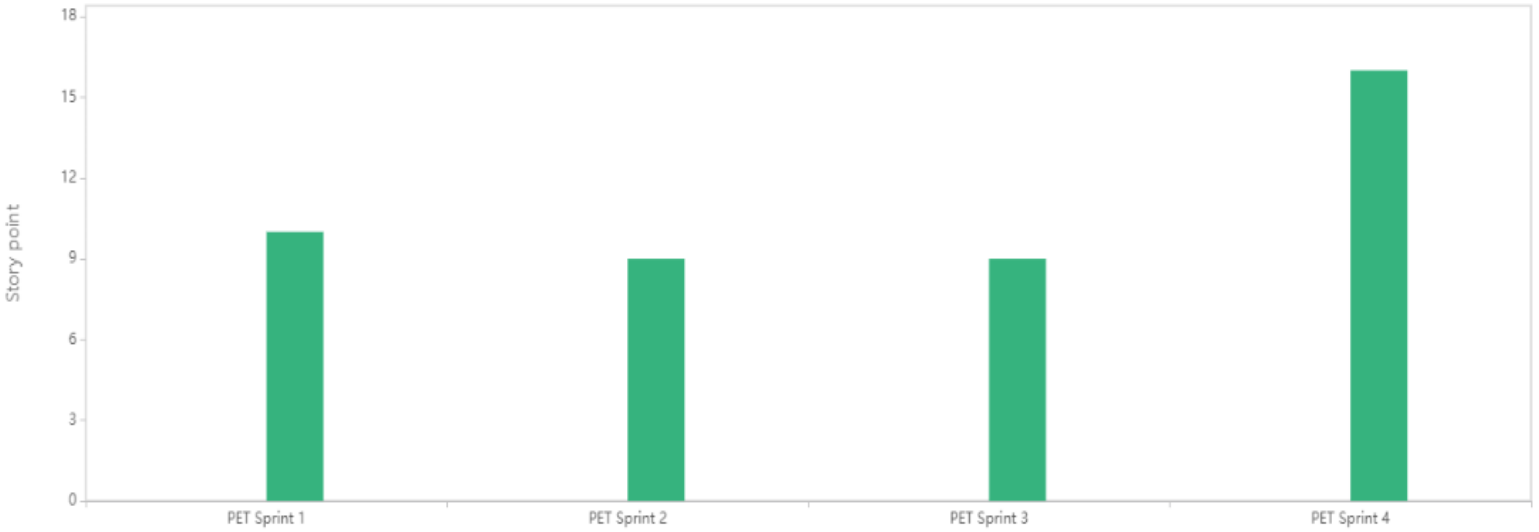
Velocity report

How to read this report

Commitment
The amount of work in the sprint when it began.

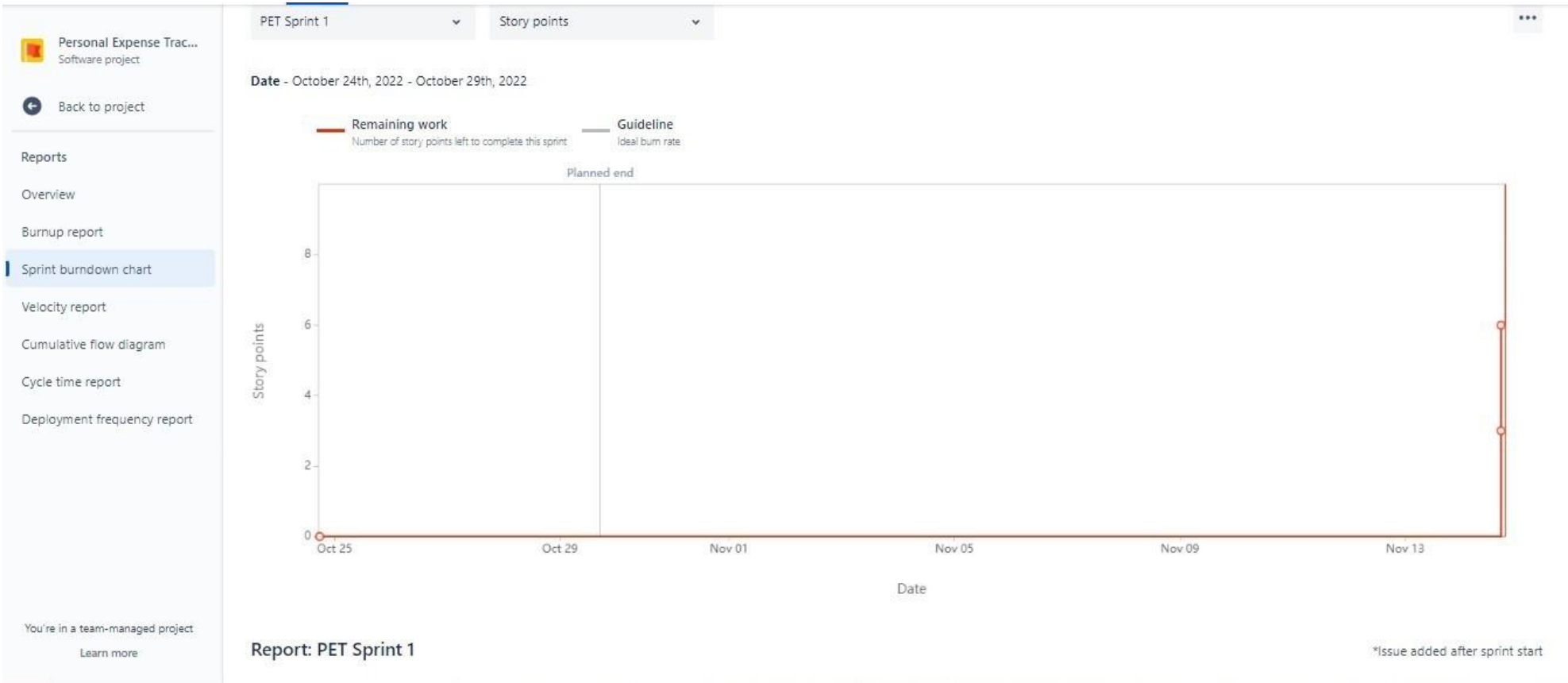
Completed
The amount of work done during the sprint.

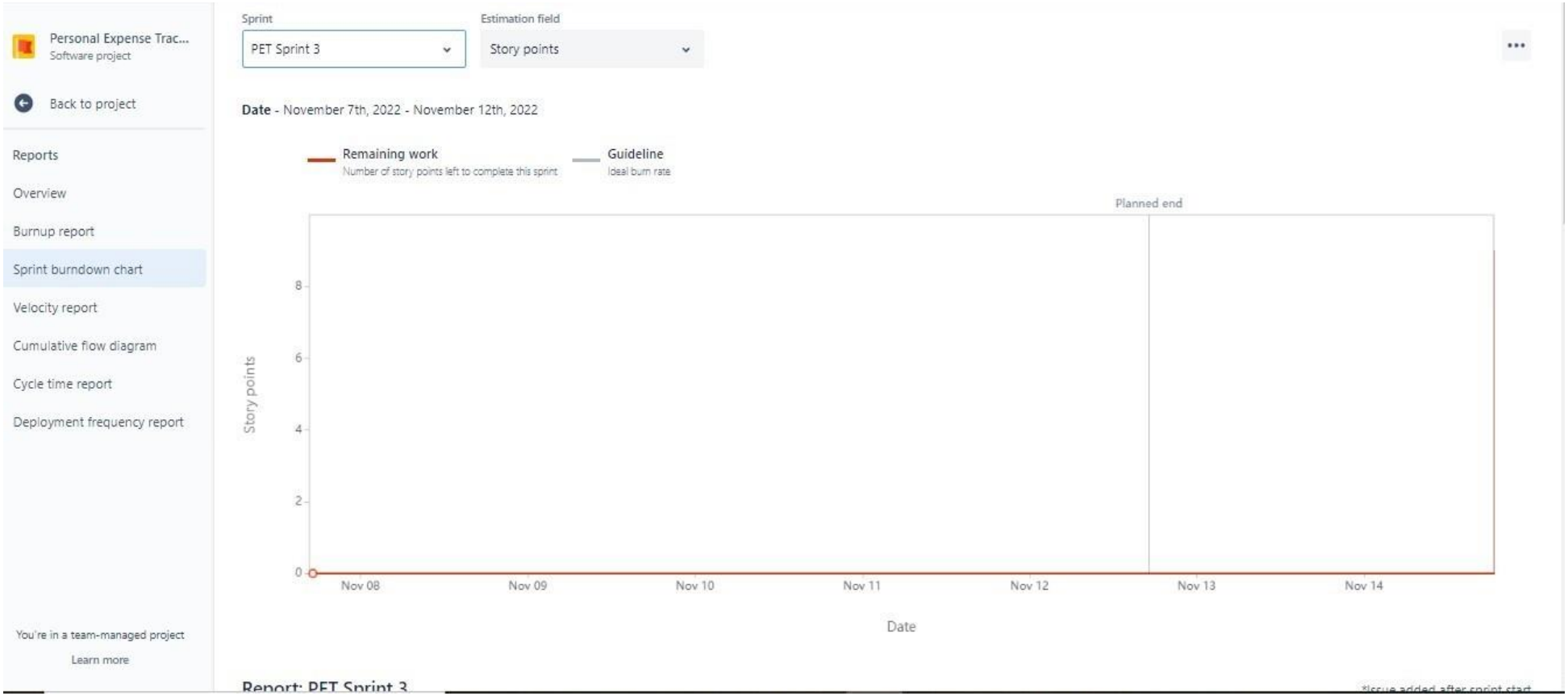


Sprint	Commitment	Completed
PET Sprint 1	0	10
PET Sprint 2	0	9

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.

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Sprint
PET Sprint 3
Estimation field
Story points
Date - November 7th, 2022 - November 12th, 2022
Remaining work
Number of story points left to complete this sprint
Guideline
Ideal burn rate
Planned end
Story points
0
2
4
6
8
Nov 08
Nov 09
Nov 10
Nov 11
Nov 12
Nov 13
Nov 14
Date
Report: PET Sprint 3

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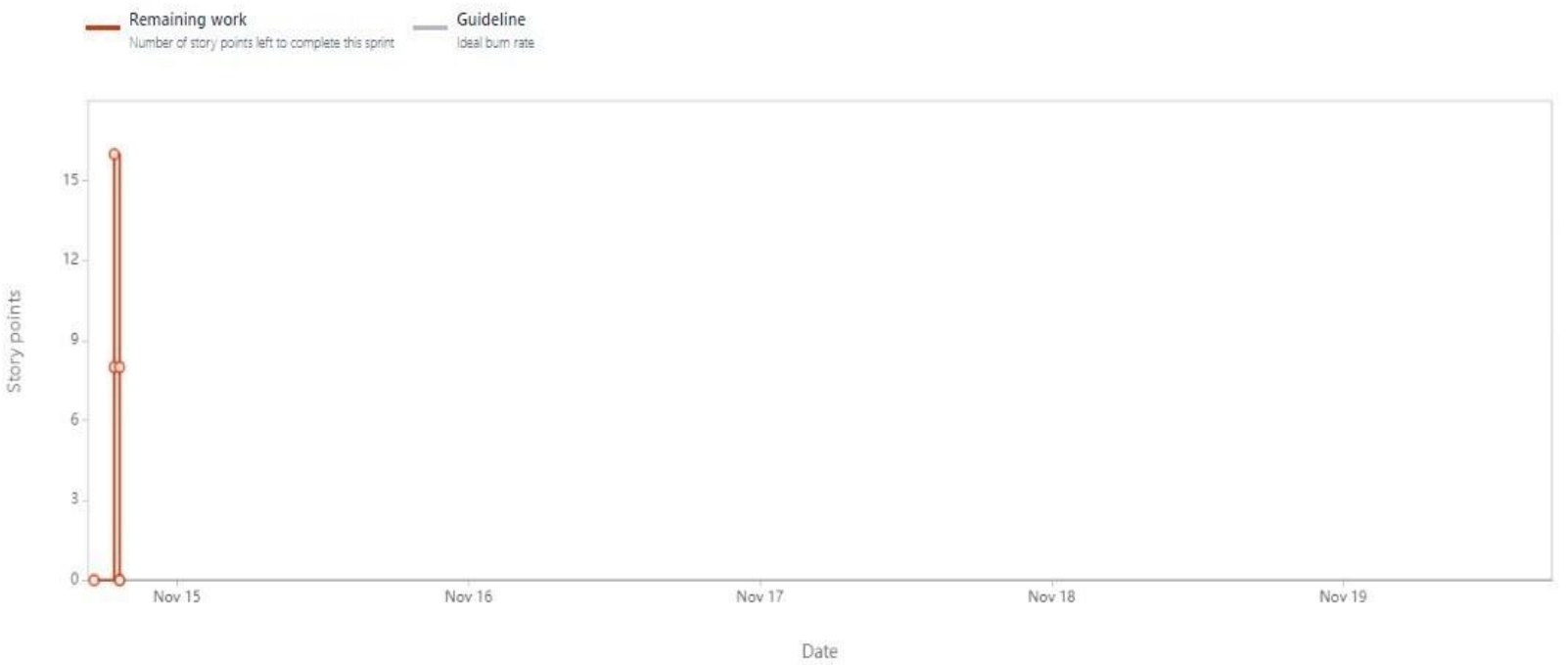
PET Sprint 4

Story points

Date - November 14th, 2022 - November 19th, 2022



Report: PET Sprint 4

*Issue added after sprint start