Project Planning Phase

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

Date	4 November 2022
Team ID	PNT2022TMID47828
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	Shaalini.S Dharshini.SM
Sprint -1	Login	USN-2	● User Login ● Hold the User Logged Status	2	Low	Nivithitha L Priyadharshini.S
Sprint-2	Add Income	USN-3	● Add User Details	5	High	Rajalakshmi P Shaalini.S
Sprint-2	Add Expense	USN-4	● Add User day-to-day Expense	1	High	Nivithitha L
Sprint-3	Display Expense	USN-4	● Display the Expense Data	3	Medium	Dharshini.SM
Sprint-3	Budgeting	USN-5	● Provide weekly and monthlyBudgets	5	High	Rajalakshmi P
Sprint-4	Show Charts	USN-6	● Display Charts	2	Low	Shaalini.S
Sprint-4	Show Alerts	USN-7	● Notify Alerts if they reached thelimit	2	Low	Priyadharshini.S
Sprint-4	Deployment	USN-8	● Deploy the application ● Test the deployed application	8	High	Shaalini.S Dharshini .SM Nivithitha .L Rajalakshmi.P Priyadharshini.S

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	29 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	04 Nov 2022	05 Nov 2022	20	04Nov 2022
Sprint-3	20	6 Days	10Nov 2022	12 Nov 2022	20	10 Nov 2022
Sprint-4	20	6 Days	19Nov 2022	19 Nov 2022	20	19 Nov 2022

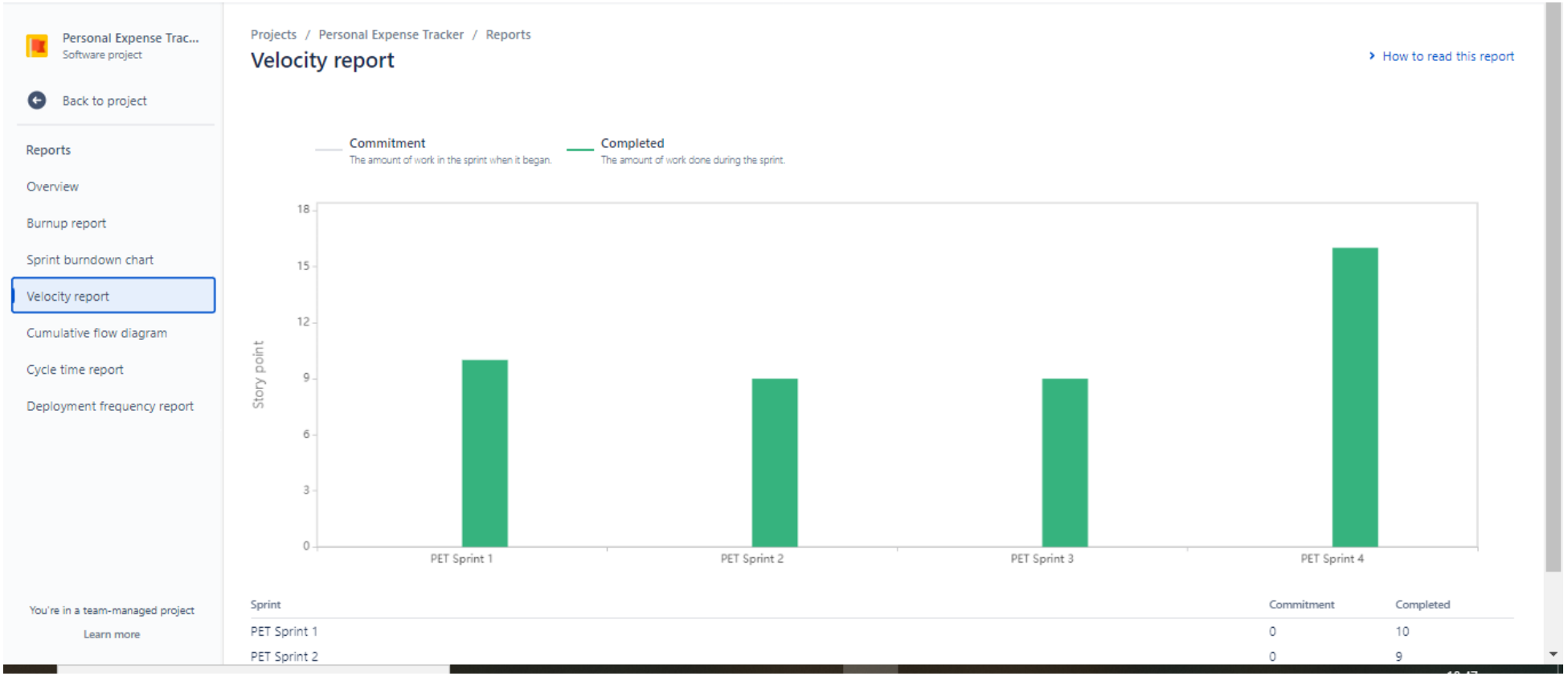
Velocity:

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


Personal Expense Trac...
Software project
Back to project
Reports
Overview
Burnup report
Sprint burndown chart
Velocity report
Cumulative flow diagram
Cycle time report
Deployment frequency report
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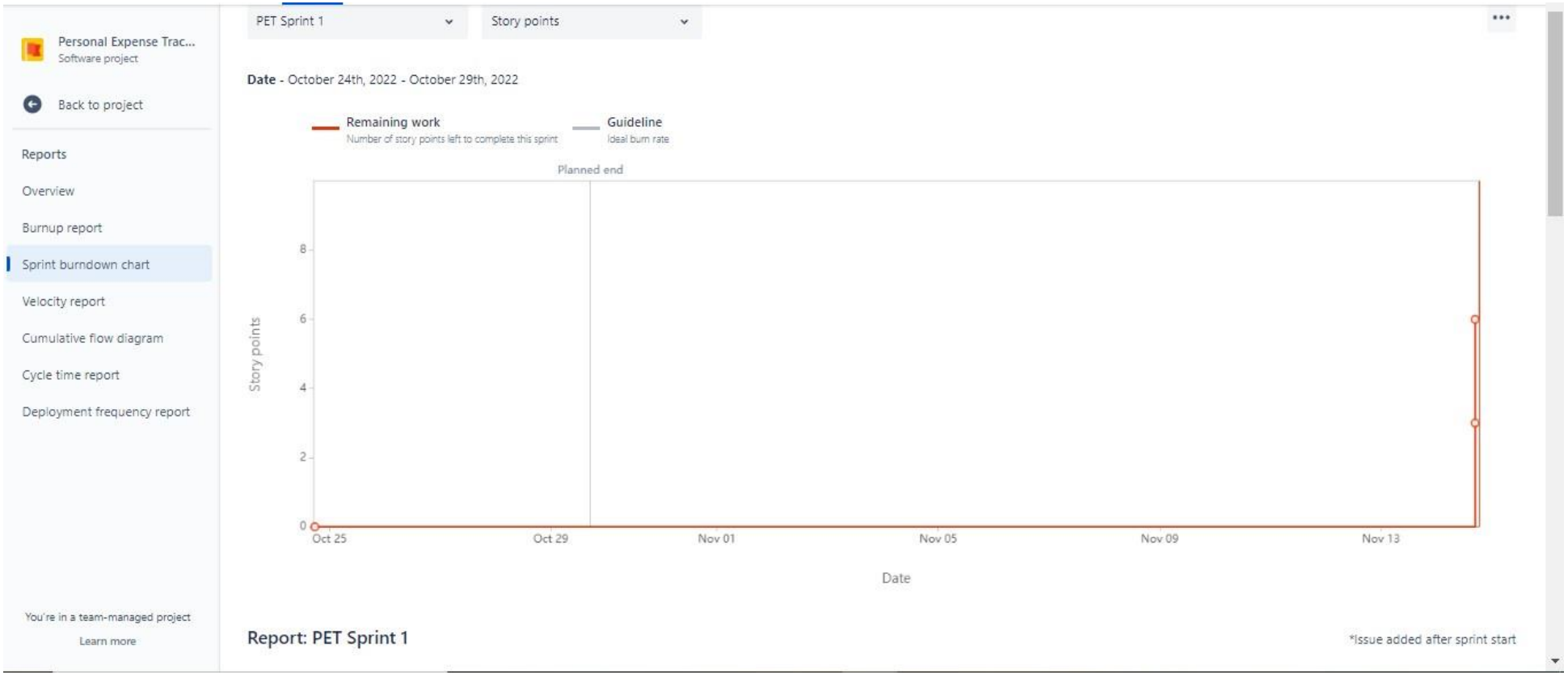
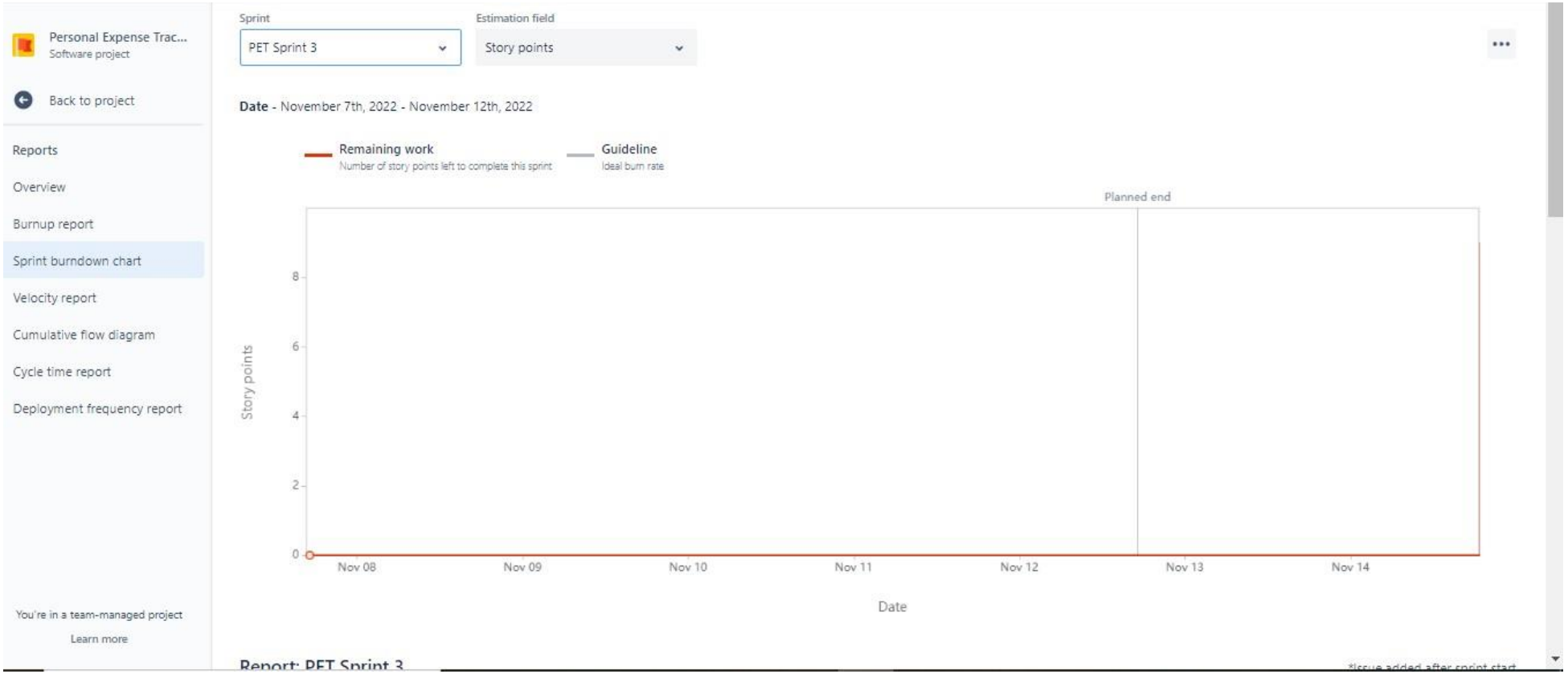
Projects / Personal Expense Tracker / Reports
Velocity report
How to read this report
Commitment
The amount of work in the sprint when it began.
Completed
The amount of work done during the sprint.
Story point
18
15
12
9
6
3
0
PET Sprint 1
PET Sprint 2
PET Sprint 3
PET Sprint 4
Sprint
Commitment
Completed
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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Back to project
Reports
Overview
Burnup report
Sprint burndown chart
Velocity report
Cumulative flow diagram
Cycle time report
Deployment frequency report
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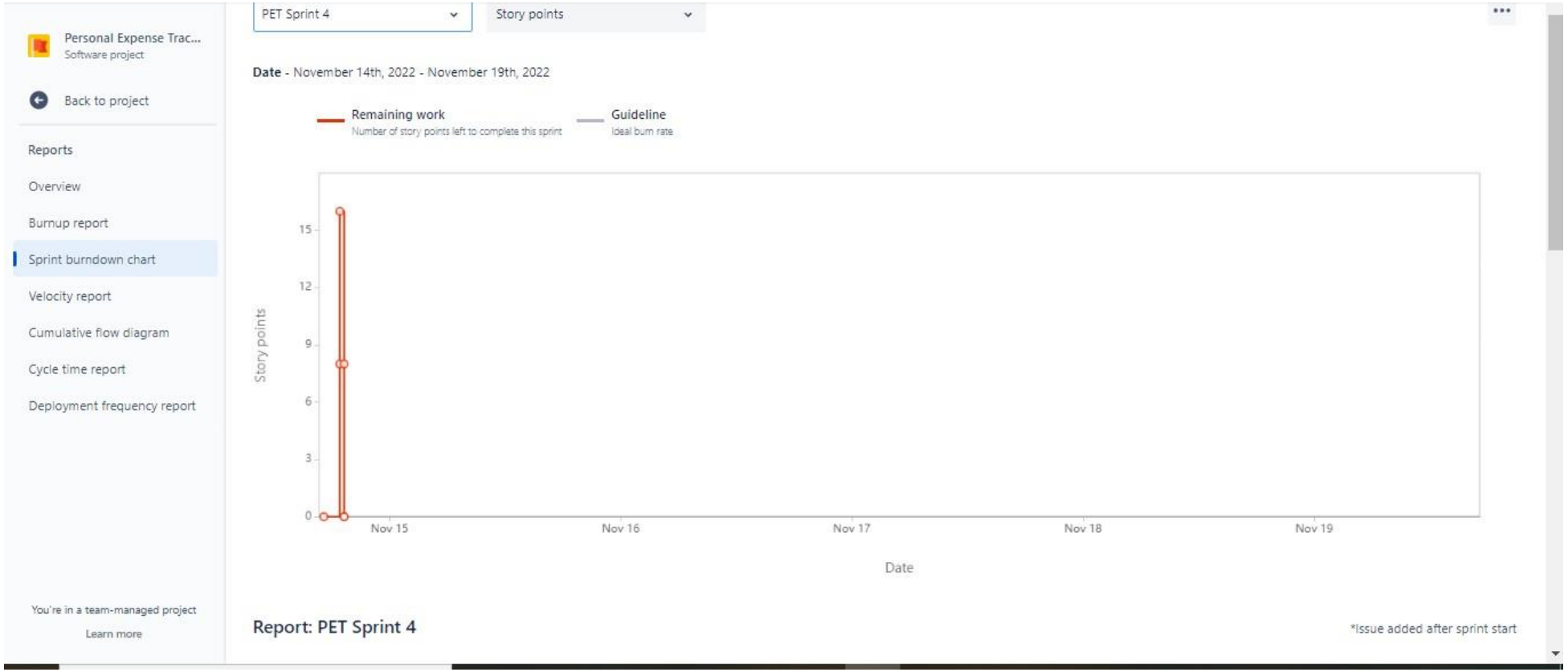
Sprint
PET Sprint 3
Estimation field
Story points
Date - November 7th, 2022 - November 12th, 2022
Remaining work
Number of story points left to complete this sprint
Guideline
Ideal burn rate
Planned end
Story points
0
2
4
6
8
Nov 08
Nov 09
Nov 10
Nov 11
Nov 12
Nov 13
Nov 14
Date
Report: PET Sprint 3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Software project
Back to project
Reports
Overview
Burnup report
Sprint burndown chart
Velocity report
Cumulative flow diagram
Cycle time report
Deployment frequency report
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PET Sprint 4
Story points
Date - November 14th, 2022 - November 19th, 2022
Remaining work
Number of story points left to complete this sprint
Guideline
Ideal burn rate
15
12
9
6
3
0
Story points
Nov 15
Nov 16
Nov 17
Nov 18
Nov 19
Date
Report: PET Sprint 4
*Issue added after sprint start