Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID43650
Project Name	Global Sales Data Analytics
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 can register for the application by entering my email and password	1	High	DHANUSH S
Sprint-1	Registration	USN-2	Users will receive email if the registration is successful. That the registration has conformed	1	High	DHANUSH S
Sprint-2	Registration	USN-3	As a user, I can register by any browser	2	Low	SAMSONRAJA RS
Sprint-1	Data Extraction	USN-4	As a user, I can extract data	1	Medium	HARIHARAN S
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	2	High	GOPIKISHORE S
Sprint-2	Dashboard	USN-6	I can access the dashboard of mine.	1	Medium	HARIHARAN S
Sprint-1	Activity	USN-7	I can register for the application through any web browser	1	Low	SAMSONRAJA RS
Sprint-1	Access Resources	USN-8	I can use my credentials For accessing my resources.	1	High	GOPIKISHORE S
Sprint-2	Set Events	USN-9	As a user I can schedule events and set events.	1	High	DHANUSH S
Sprint-3	Tools	USN-10	I can perform analysis by tools (cognosand with ML)	1	High	DHANUSH 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	24 Oct 2022	29 Oct 2022	20	26 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	13 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

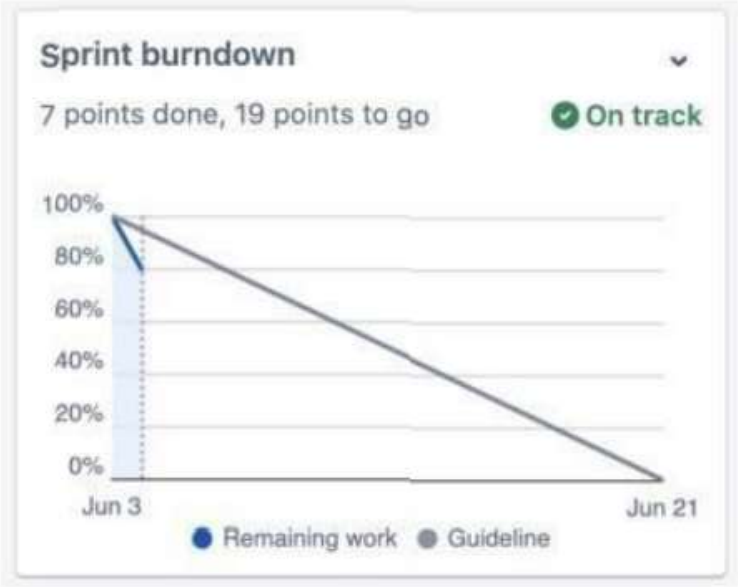
Velocity:

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)

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

Burndown Chart:

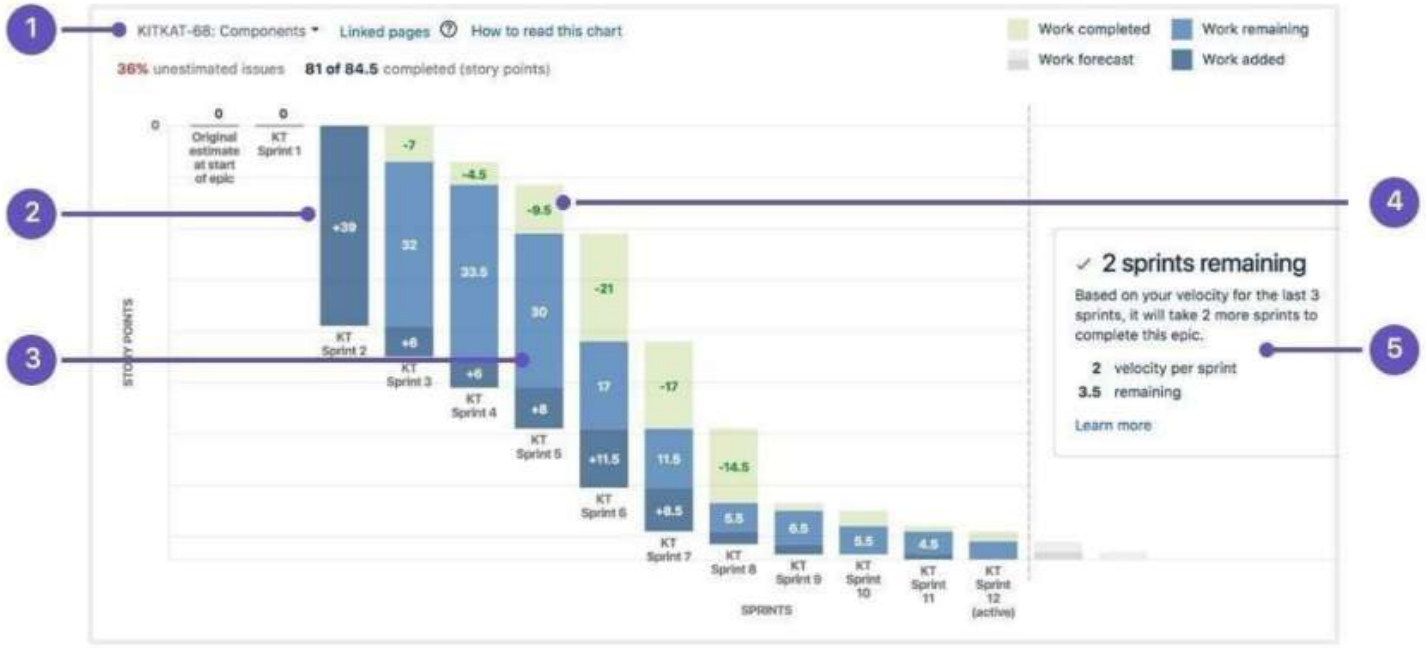
A burndown chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.



To view the epic burndown chart:

1.Navigate to your scrum project.
2.Select the Backlog.
3.Click Reports, then select Epic Burndown.
4. Select an epic from the dropdown next to the Epic Burndown header.

You'll be able to choose from epics that are in projects configured for your board,



1. Epic menu:

Select which epic to view data for.

2.Work added:

The dark blue segment shows the amount of work added to the epic in each sprint. In this example, work is measured story points.

3. Work remaining:

The light blue segment shows the amount of work remaining in the epic.

4.Work completed:

The green segment represents how much work is completed for the epic in each sprint.

5.Projected completion:

The report projects how many sprints it will take to complete the epic based on the team's velocity.