Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID40233
Project Name	Global Sales Data Analytics
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	user can register for the application by entering my email and password	1	High	ELUMALAI R
Sprint-1	Registration	USN-2	User will receive email if the registration is successful. That the registration has conformed	1	High	ELUMALAI R
Sprint-2	Registration	USN-3	As a user, I can register by any browser.	2	Low	DINESH M
Sprint-1	Data extract	USN-4	As a user, I can extract data	1	Medium	DINESH KUMAR M
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	2	High	ROHITH S
Sprint-2	Dashboard	USN-6	I can access the dashboard of mine.	1	Medium	LOKESH G
Sprint-1	Activity	USN-7	I can register for the application through any web browser.	1	low	ROHITH S
Sprint-1	Access resources	USN-8	I can use my credentials For accessing my resources.	1	high	DINESH M
Sprint-2	Set events	USN-9	As, a user I can schedule events and set events.	1	high	ELUMALAI R
Sprint-3	Tools	USN-10	I can perform analysis by tools(cognos and with ML)	1	high	ELUMALAI R

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

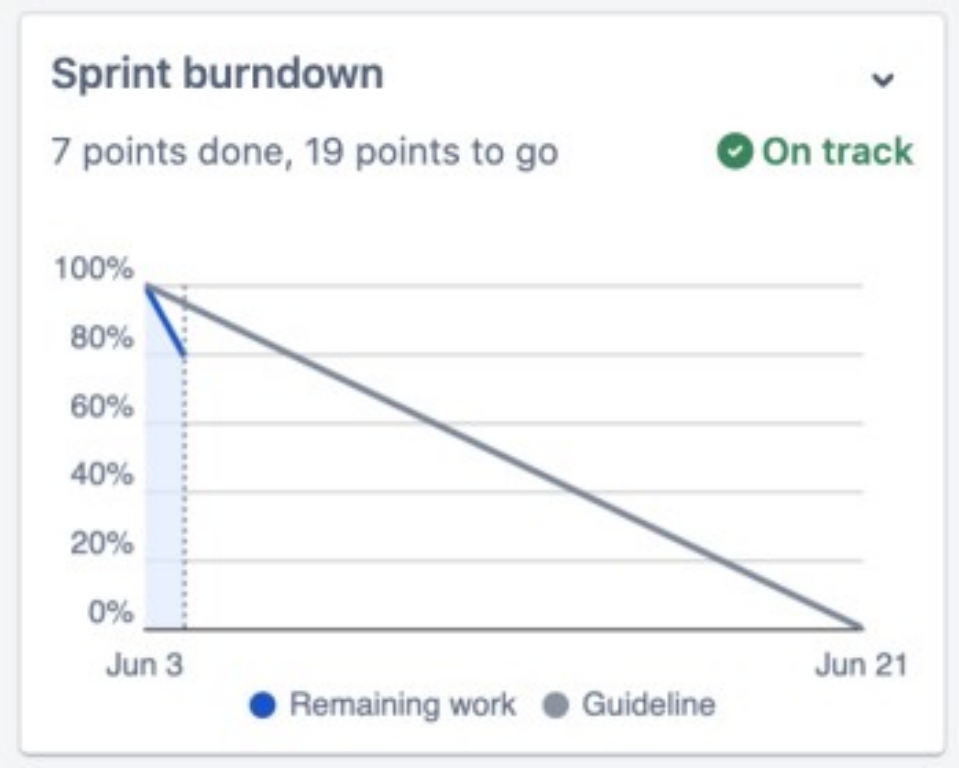
Velocity:

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)

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

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.



To view the epic burndown chart:

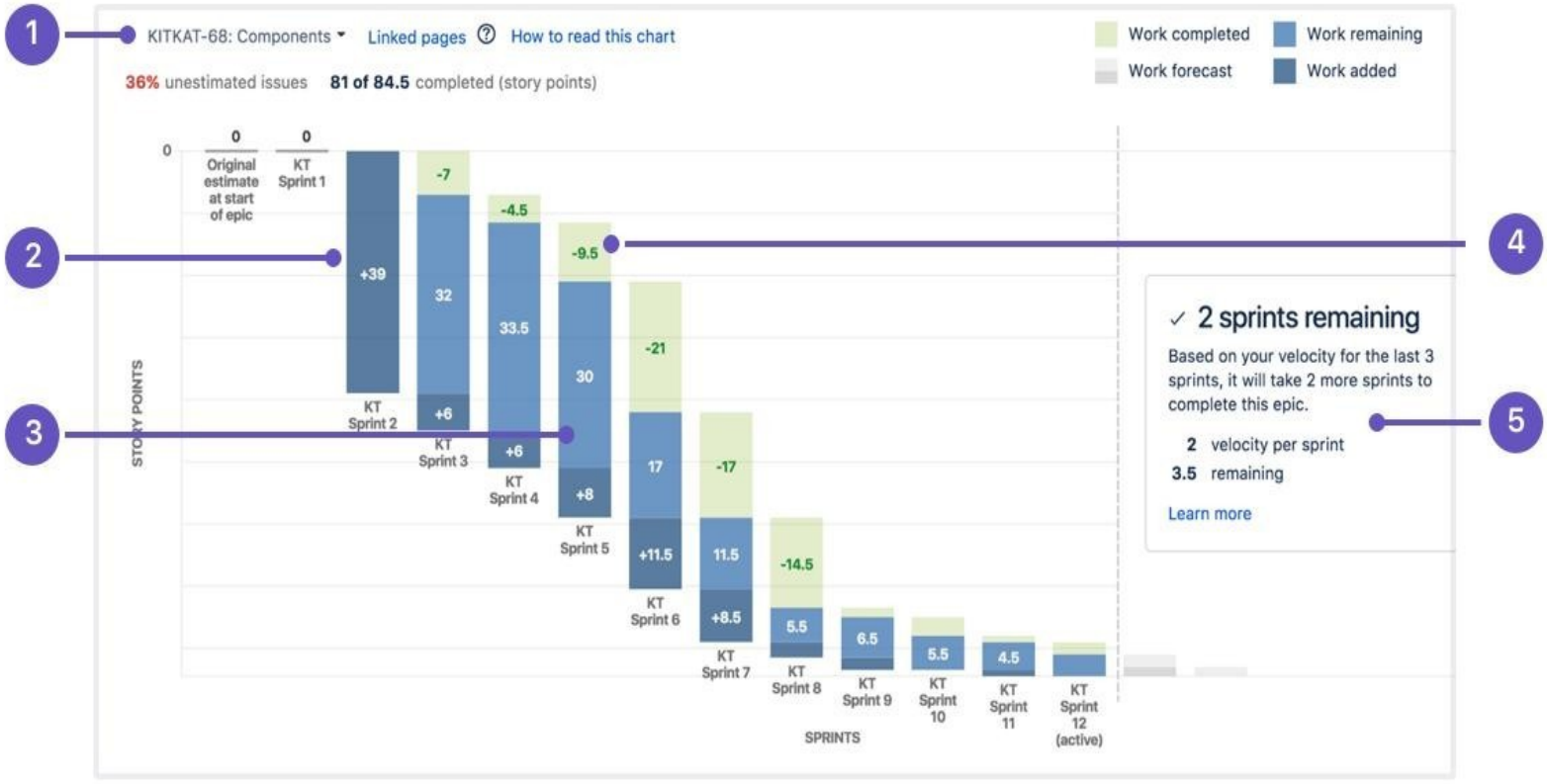
1.Navigate to your scrum project..

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, via the board's filter.


1
KITKAT-68: Components
Linked pages
How to read this chart
36% unestimated issues
81 of 84.5 completed (story points)
Work completed
Work remaining
Work forecast
Work added
2
3
4
5
STORY POINTS
SPRINTS
Original estimate at start of epic
KT Sprint 1
KT Sprint 2
KT Sprint 3
KT Sprint 4
KT Sprint 5
KT Sprint 6
KT Sprint 7
KT Sprint 8
KT Sprint 9
KT Sprint 10
KT Sprint 11
KT Sprint 12 (active)
✓ 2 sprints remaining
Based on your velocity for the last 3 sprints, it will take 2 more sprints to complete this epic.
2 velocity per sprint
3.5 remaining
Learn more

1. **Epic menu**: Select which epic to view data for.

2.**Work a dded**: 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

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