

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID13846
Project Name	Global sales data analysis
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	Data and HTML preperation	USN-1	As a user I can download the required data set and convert it in to utf-8 and also create a html file for embedding the dashboard	2	medium	EBIN N L JAWAHAR RAJA HARIHARA N P BOGGALA THULASI REDDY
Sprint-2	Pre processing	USN-4	As a user, I can do the data cleaning process.	2	High	EBIN N L JAWAHAR RAJA HARIHARA N P BOGGALA THULASI REDDY
		USN-5	As a user, I can perform Extract, Transform Load (ETL) process.	2	High	BOGGALA THULASI REDDY
Sprint-3	Dashboard	USN-6	As a user, I can upload the data of global sales for analysis.	1	Medium	

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
	Dashboard	USN-7	As a user, I can analyse the data by performing calculations and executing several visualization charts.	2	High	EBIN N L JAWAHAR RAJA HARIHARA N P BOGGALA THULASI REDDY
		USN-8	As a user, I can gain insights of the data for business analysis	2	High	
		USN-9	As a user, I can get the information for business analysis.	1	Medium	
Sprint-4	Report, Story and customer care	USN-10	As a user, I can generate report for the customer or sales analyst for knowing the insights about the sales.	2	Medium	EBIN N L JAWAHAR RAJA HARIHARA N P BOGGALA THULASI REDDY
		USN-11	As a user, I can clear queries of customers from the analysis of the sales.	1	Medium	
		USN-12	As a user, I can modify report according to the information gathered after analysis.	1	Low	

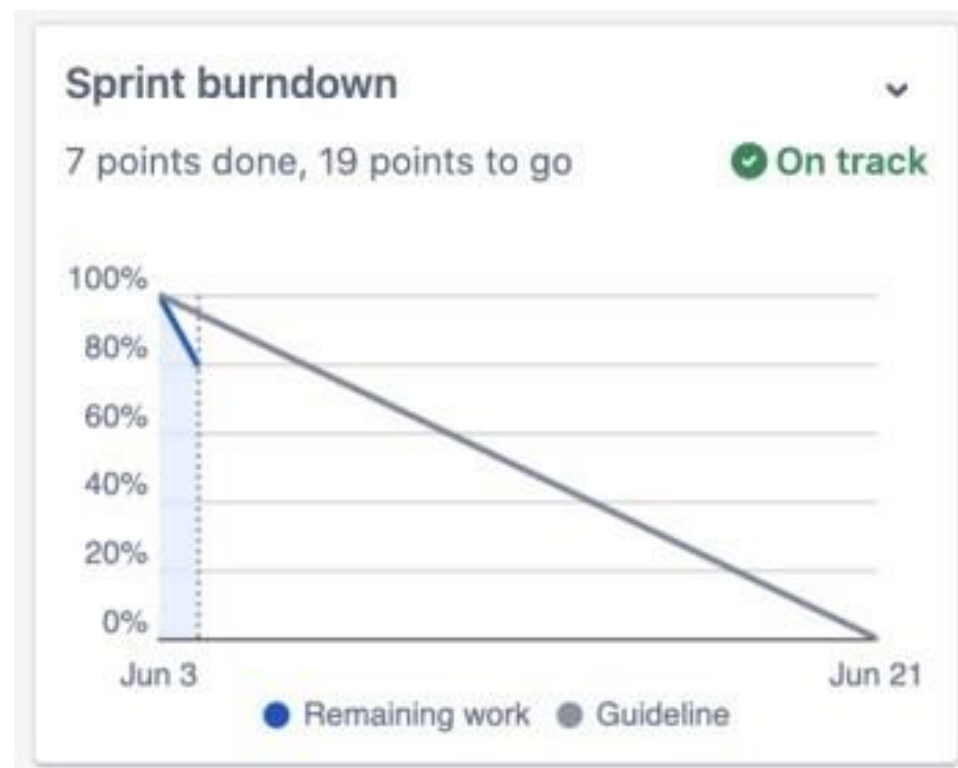
Project Tracker, Velocity & Burndown Chart: (4 Marks)

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	4	6 Days	04 Nov 2022	10 Nov 2022	4	10 Nov 2022
Sprint-2	4	6 Days	05 Nov 2022	11 Nov 2022	4	11 Nov 2022
Sprint-3	6	6 Days	06 Nov 2022	12 Nov 2022	6	12 Nov 2022

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-4	4	6 Days	07 Nov 2022	13 Nov 2022	4	13 Nov 2022

Burndown Chart:

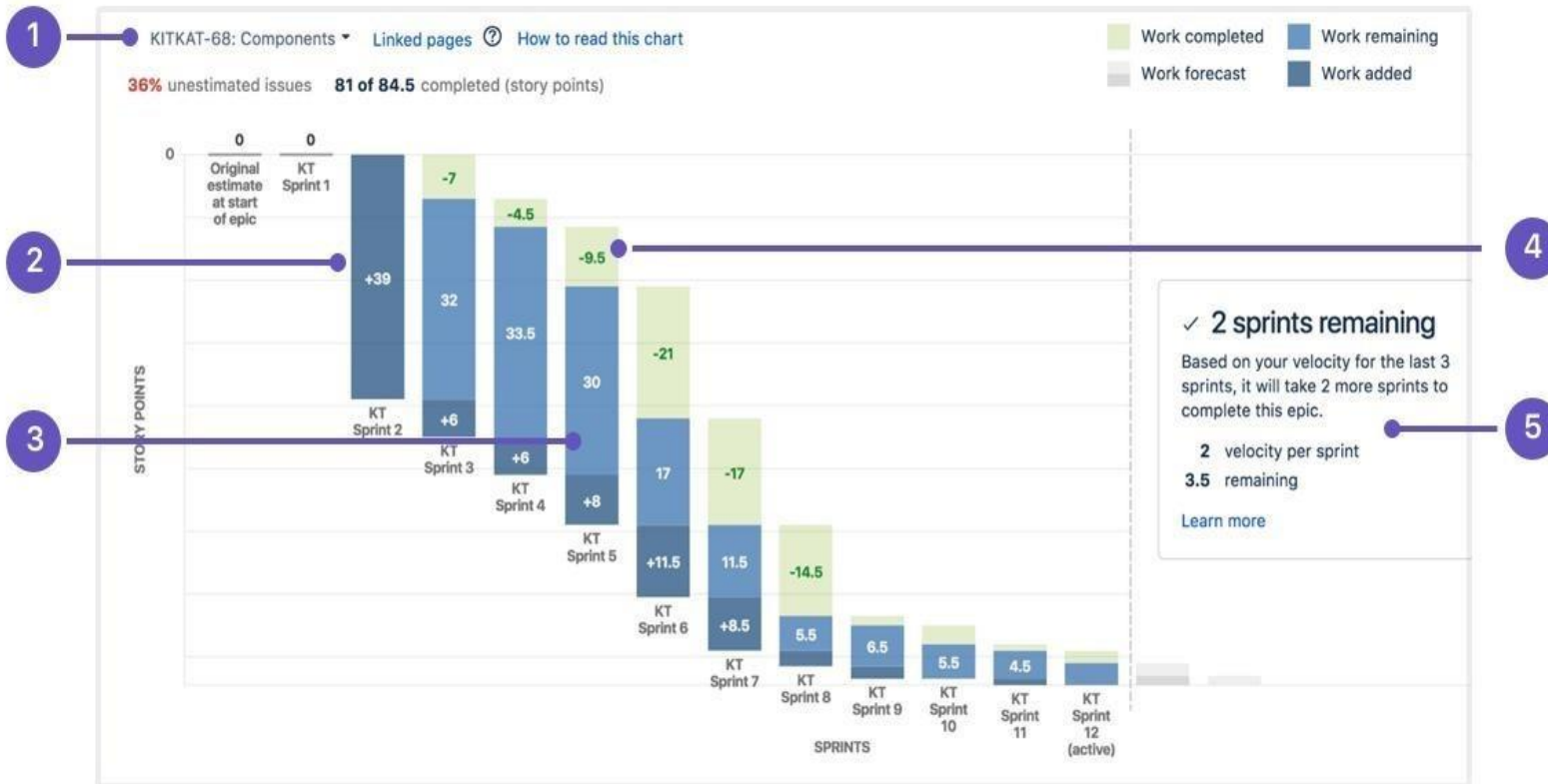
A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.



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. **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.

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