

Project Planning Phase

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

Date	27-10-2023
Team ID	
Project Name	Graphical Advantages: A tableau Exploration of Top Manga
Maximum Marks	20 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	Project setup & Infrastructure	USN-1	Set up the development environment with the required tools and frameworks to start the graphical advantages project.	1	Medium	Jaswanth
Sprint-1	Development Environment	USN-2	collection of a diverse dataset encompassing manga sales data, which should include details such as sales figures, author information, genres, volume counts, and pricing information.	2	High	Samikshha
Sprint-2	Data collection	USN-3	proceed to gather the data and establish a connection between the dataset stored in MySQL and Tableau for visualization and analysis.	2	High	Kushagra
Sprint-2	Data Preprocessing	USN-4	perform data preprocessing on the collected dataset, which should involve filtering the necessary data, as well as addressing any null values or erroneous data.	3	High	Kushagra
Sprint-3	Model Development	USN-5	Generate graphs in Tableau using the user stories collected during the project design phase as the basis.	4	High	Samikshha
Sprint-3	Model Deployment & Integration	USN-6	Develop stories, dashboards, and reports in Tableau utilizing the graphs previously created as components.	6	Medium	Jaswanth
Sprint-4	Observation & Inference	USN-7	observations and inferences in Tableau based on the data and visualizations, utilizing the previously created graphs and insights.	2	High	Kushagra

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	3	3 Days	25 Oct 2023	28 Oct 2023	3	28 Oct 2023
Sprint-2	5	3 Days	28 Oct 2023	31 Oct 2023	5	31 Oct 2023
Sprint-3	10	4 Days	31 Oct 2023	3 Nov 2023	10	3 Nov 2023
Sprint-4	2	3 Days	4 Nov 2023	7 Nov 2023	2	6 Nov 2023

Velocity:

Imagine we have a 12-days 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)

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

$$AV = 12/20 = 0.6$$

Burndown Chart:

Sprint burndown

BETA ▾

14 points done, 6 points to go

⚠ Heads up



Board section.

We have completed sprint 1 and 2. So we can see the remaining tasks on board.

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Projects / data analytics -manga

All sprints

⚡ ☆ ⌚ 0 days remaining [Complete sprint](#) ⋮

Search [] KD JK SK Invite Epic Sprint GROUP BY: None Import work Insights View settings

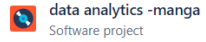
TO DO	IN PROGRESS 2	DONE 5 ✓
	<div>Develop stories, dashboards, and reports in Tableau utilizing the graphs previously created as components. SPRINT 3 DAM-22 KD</div> <div>observations and inferences in Tableau based on the data and visualizations, utilizing the previously created graphs and insights. SPRINT 4 DAM-23 KD</div>	<div>collection of a diverse dataset encompassing manga sales data, which should include details such as sales figures, author information, genres, volume counts, and pricing information. SPRINT 1 DAM-18 ✓ KD</div> <div>Set up the development environment with the required tools and frameworks to start the graphical advantages project. SPRINT 1 DAM-17 ✓ JK</div>

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Backlog section



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✕

Issues without epic

> Sprint 1

> Sprint 2

> Sprint 3

> Sprint 4

+ Create epic

DAM Sprint 1 25 Oct – 28 Oct (2 issues)

0 0 3

Complete sprint

⋮

- DAM-18 collection of a diverse dataset encompassing manga sales data, which s... SPRINT 1 DONE ▾ 1 KD
- DAM-17 Set up the development environment with the required tools and ... SPRINT 1 DONE ▾ 2 JK

+ Create issue

DAM Sprint 2 28 Oct – 30 Oct (2 issues)

0 0 5

Complete sprint

⋮

- DAM-19 proceed to gather the data and establish a connection betwe... SPRINT 2 DONE ▾ 2 SK
- DAM-20 perform data preprocessing on the collected dataset, which shoul... SPRINT 2 DONE ▾ 3 SK

+ Create issue

DAM Sprint 3 31 Oct – 3 Nov (2 issues)

0 6 4

Complete sprint

⋮

- DAM-21 Generate graphs in Tableau using the user stories collected during the ... SPRINT 3 DONE ▾ 4 JK
- DAM-22 Develop stories, dashboards, and reports in Tableau utilizing the a... SPRINT 3 IN PROGRESS ▾ 6 KD

Timeline

data analytics -manga

Software project

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OCT

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Sprints

DAM Sprint 1

DAM Sprint 2

DAM Sprint 3

DAM Sprint 4

DAM-18

collection of a ...

DONE

DAM-17

Set up the deve...

DONE

DAM-24

Sprint 2

DAM-19

proceed to gat...

DONE

DAM-20

perform data p...

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DAM-14

Sprint 3

DAM-21

Generate graph...

DONE

DAM-22

Develop ...

IN PROGRESS

DAM-15

Sprint 4

DAM-23

observati...

IN PROGRESS

+ Create Epic

Today

Weeks

Months

Quarters