

Project Planning Phase

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

Date	27 October 2023
Team ID	Team-592275
Project Name	Gilded Emotions: Unearthing Market Sentiments In Gold News
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
Sprint1	Sentiment Analysis	USN-1	As a trader, I want to access the sentiment analysis tool to make informed decisions about buying and selling gold.	8	High	Developer A, Developer B
		USN-2	As an investor, I want to receive real-time sentiment updates about the gold market.	5	High	Developer C
		USN-3	As a trader, I want the sentiment analysis tool to have a user-friendly interface.	3	Medium	Designer A, Developer D
Sprint2	Data Licensing	USN-4	As a financial institution, I want to license sentiment analysis data for gold market news.	8	High	Developer A, Business Analyst A
Sprint3	Advertising	USN-5	As an advertising partner, I want to place targeted advertisements within the sentiment analysis tool	5	Medium	Designer B, Developer D
Sprint4	Premium Features	USN-6	As a premium user, I want to access advanced features within the sentiment analysis tool.	5	Medium	Developer D

Team Members:

A—Sai Vardhan

B—Hari Harun

C—Guna Sathwika

D—Sreenivasulu

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	16	3 Days	18 Oct 2023	21 Oct 2023	14	20 Oct 2023
Sprint-2	8	2 Days	21 Oct 2023	23 Oct 2023	8	22 Oct 2023
Sprint-3	5	2 Days	23 Oct 2023	25 Oct 2023	4	24 Oct 2023
Sprint-4	5	2 Days	25 Oct 2023	27 Oct 2023	5	26 Oct 2023

Velocity Chart:

A Velocity chart illustrates the completed story points for each sprint.

- Sprint 1: 14 story points completed
- Sprint 2: 8 story points completed
- Sprint 3: 4 story points completed
- Sprint 4: 5 story points completed

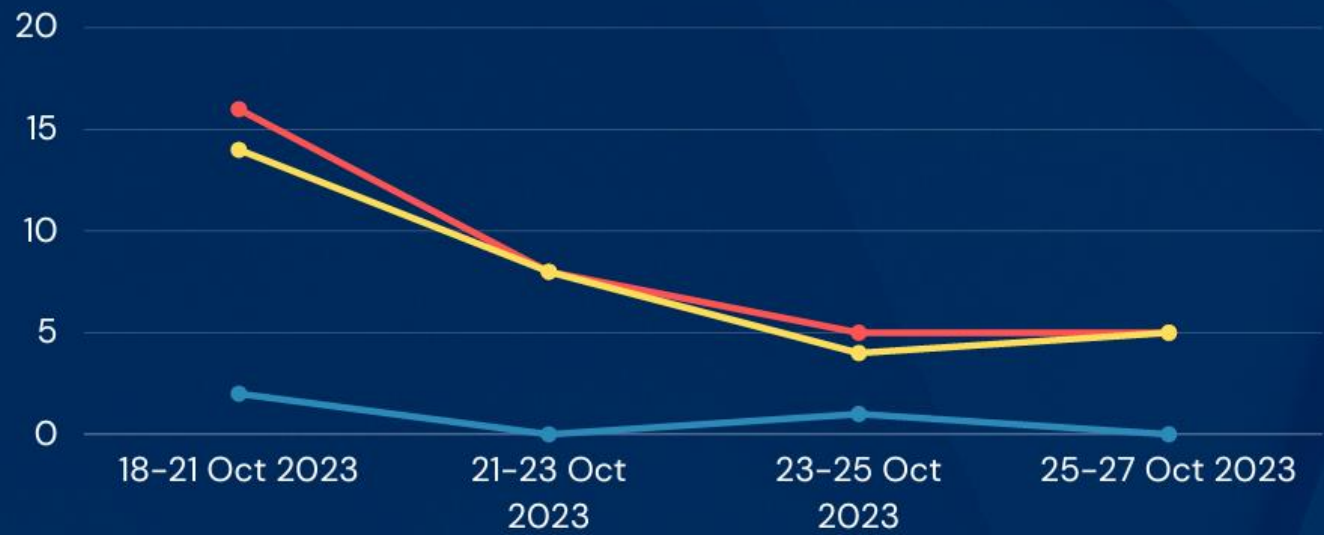
Burndown Chart:

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.

A Burndown chart shows the progress in completing story points over time. Assuming a linear burn rate (equal story points completed each day) within each sprint:

- Sprint 1: Started with 16 story points, ended with 2 story points remaining.
- Sprint 2: Started with 8 story points, ended with 0 story points remaining.
- Sprint 3: Started with 5 story points, ended with 1 story points remaining.
- Sprint 4: Started with 5 story points, ended with 0 story points remaining.

BURNDOWN CHART:



● COMPLETED SP ● TOTAL SP ● REMAINING SP SP=STORY POINTS

References:

<https://pushpendra.space/coursera-agile-project-management/>

<https://www.atlassian.com/>

<https://www.atlassian.com/?tab=work-management>

<https://www.atlassian.com/software/atlas>

<https://www.atlassian.com/software/jira>

<https://www.atlassian.com/software/compass>

<https://trello.com/home>

<https://www.atlassian.com/software/confluence>