

## Project Planning Phase

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

Date	19 February 2026
Team ID	LTVIP2026TMIDS24154
Project Name	Strategic Product Placement Analysis: Unveiling Sales Impact with Tableau Visualization
Maximum Marks	5 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 collect and Extraction of data	USN-1	Collection of data	3	High	Layasri
Sprint-1		USN-2	Understanding data	2	medium	Krishna Kanth
Sprint-1		USN-3	Connecting the data set with tableau	2	medium	Layasri
Sprint-2	Data preparation	USN-1	Prepare the data for visualization	3	High	Abid
Sprint-3	Data visualization	USN-1	No.of unique visualization	3	High	Chandana
Sprint-3	Dashboard	USN-1	Create of dashboard	3	High	Abid
Sprint-4	Story	USN-1	Create story	2	medium	Chandana
Sprint	Performance testing	USN-1	testing	2	medium	Krishna Kanth

**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	7	6 Days	13 February 2026	18 February 2026	7	18 February 2026
Sprint-2	2	5 Days	10 February 2026	14 February 2026	2	14 February 2026
Sprint-3	6	6 Days	7 February 2026	12 February 2026	6	12 February 2026
Sprint-4	4	6 Days	4 February 2026	9 February 2026	4	9 February 2026

**Velocity:**

**Total Story Points**

Sprint 1 = 7

Sprint 2 = 3

Sprint 3 = 6

Sprint 4 = 4

Velocity= Total Story Points Completed/ Number of Sprints

Total story Points=  $7+3=6+4 =20$

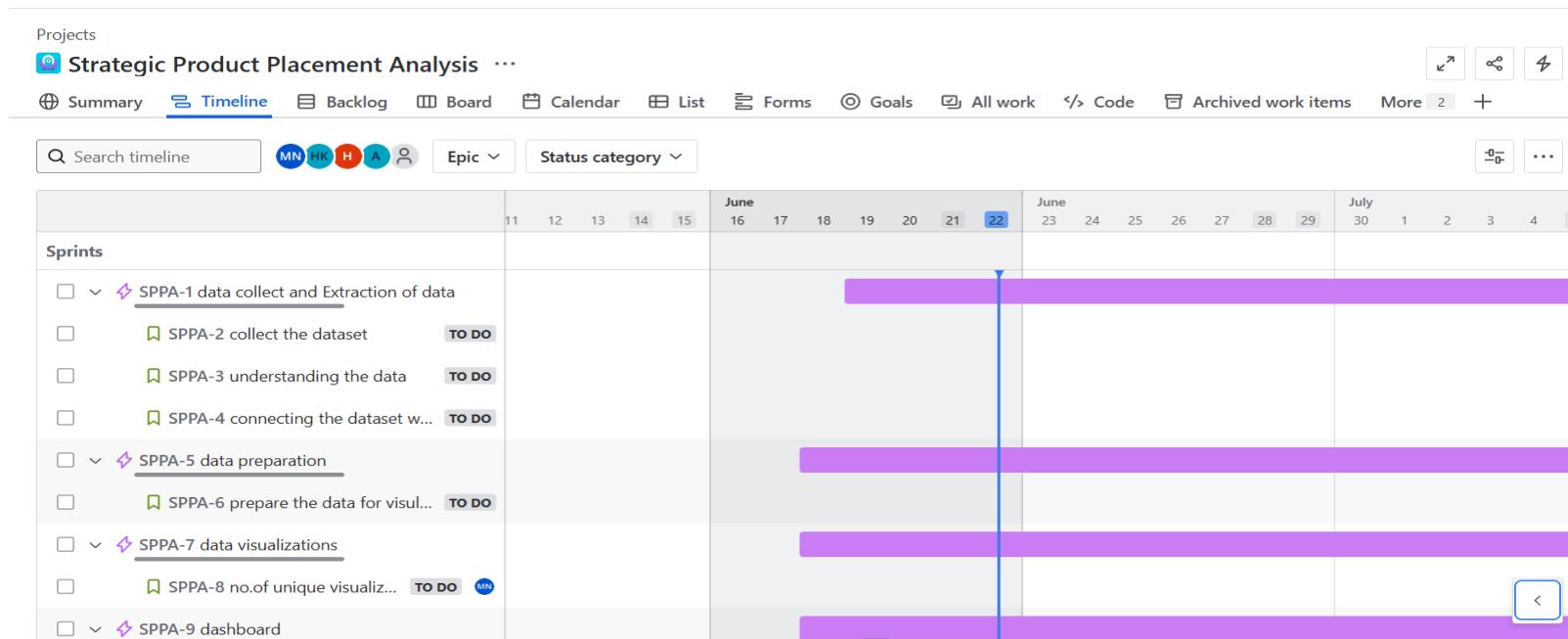
No of Sprints= 4

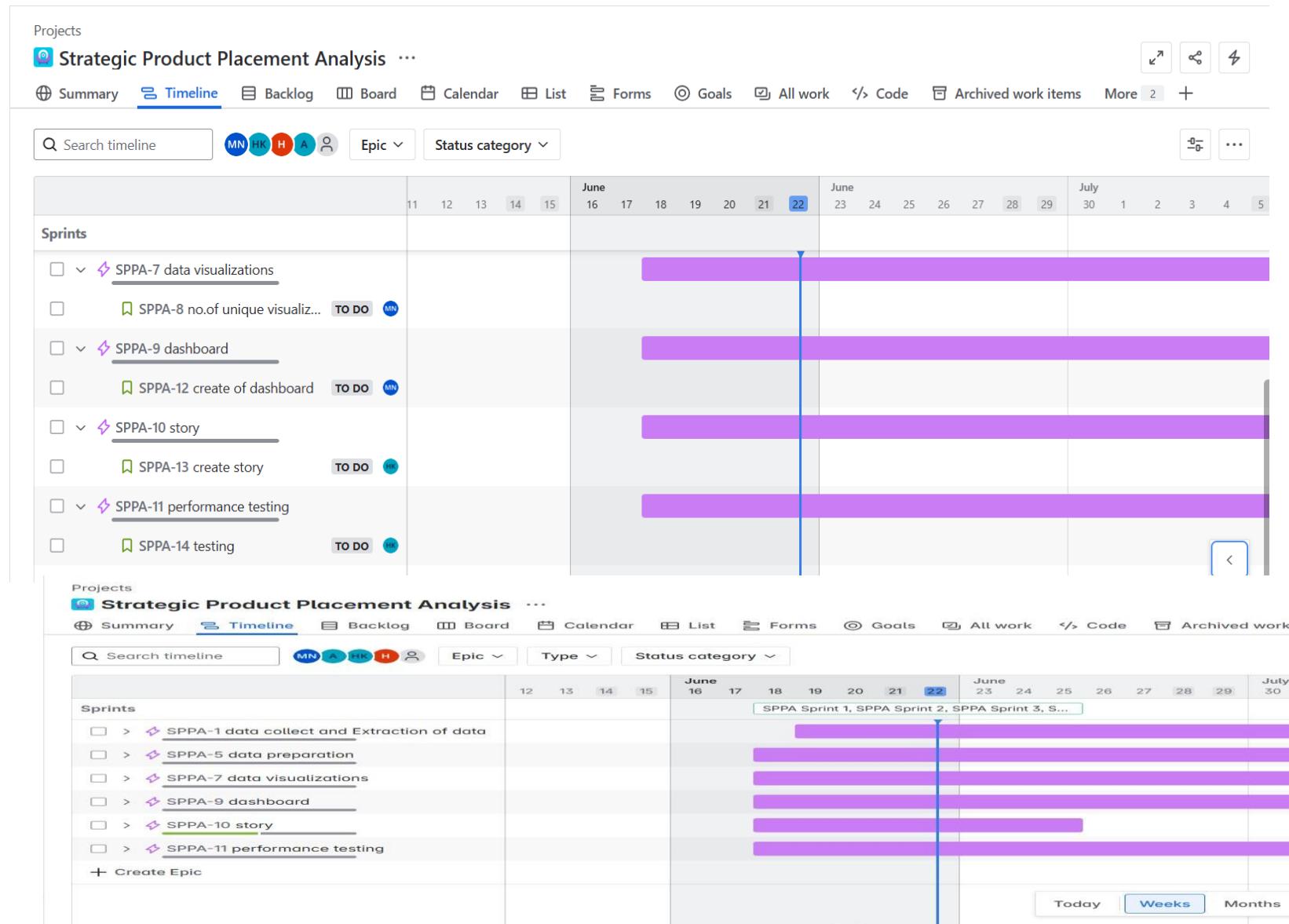
**Velocity** =  $(16+8)/2= 20/4$

5 (Story Points per Sprint)

**Your team's velocity is 5 Story Points per Sprint.**

**Time line:**





## Backlog:

Projects

**Strategic Product Placement Analysis ...**

Summary Timeline Backlog Board Calendar List Forms Goals All work Code Archived work items More +

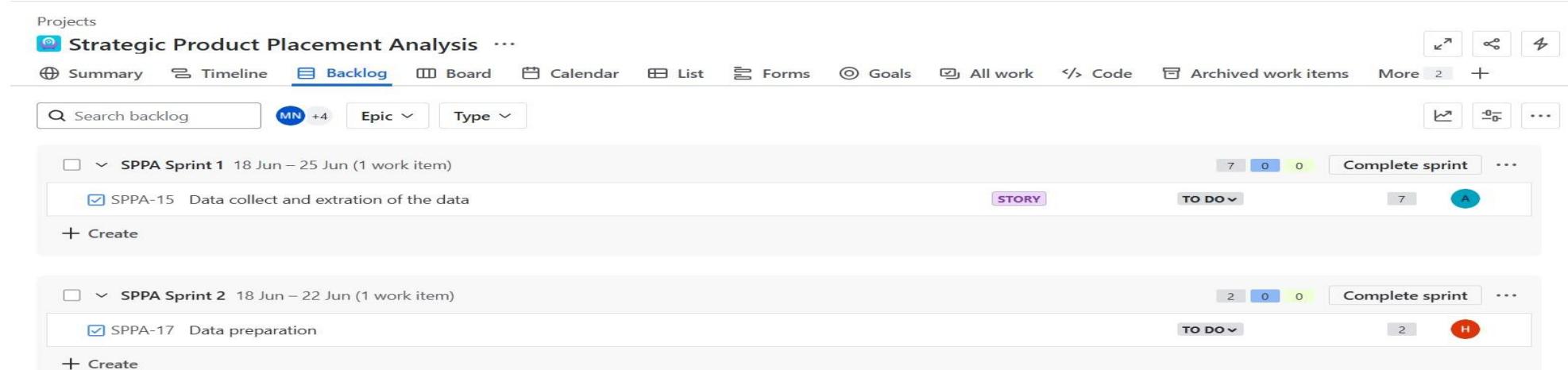
Search backlog MN +4 Epic Type

SPPA Sprint 1 18 Jun – 25 Jun (1 work item) 7 0 0 Complete sprint ...  
 SPPA-15 Data collect and extraction of the data STORY TO DO 7 A

+ Create

SPPA Sprint 2 18 Jun – 22 Jun (1 work item) 2 0 0 Complete sprint ...  
 SPPA-17 Data preparation TO DO 2 H

+ Create



Projects

**Strategic Product Placement Analysis ...**

Summary Timeline Backlog Board Calendar List Forms Goals All work Code Archived work items More +

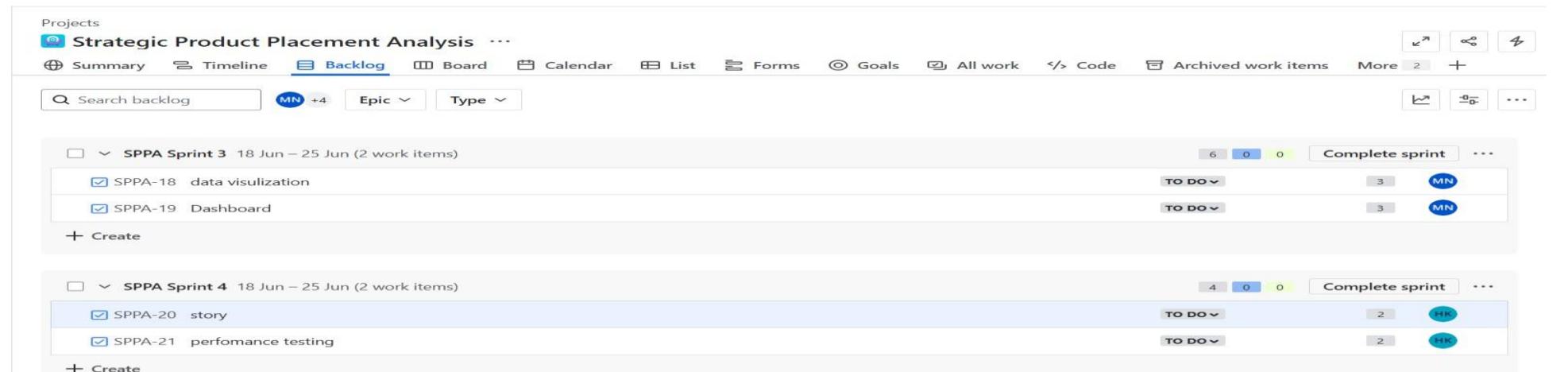
Search backlog MN +4 Epic Type

SPPA Sprint 3 18 Jun – 25 Jun (2 work items) 6 0 0 Complete sprint ...  
 SPPA-18 data visualization TO DO 3 MN  
 SPPA-19 Dashboard TO DO 3 MN

+ Create

SPPA Sprint 4 18 Jun – 25 Jun (2 work items) 4 0 0 Complete sprint ...  
 SPPA-20 story TO DO 2 HK  
 SPPA-21 performance testing TO DO 2 HK

+ Create



## Board:

The screenshot shows a Scrum board with three columns: TO DO, IN PROGRESS, and DONE. The DONE column contains the following items:

- Data collect and extraction of the data  
STORY  
SPPA-15
- Data preparation  
SPPA-17
- data visualization  
SPPA-18
- Dashboard  
SPPA-19

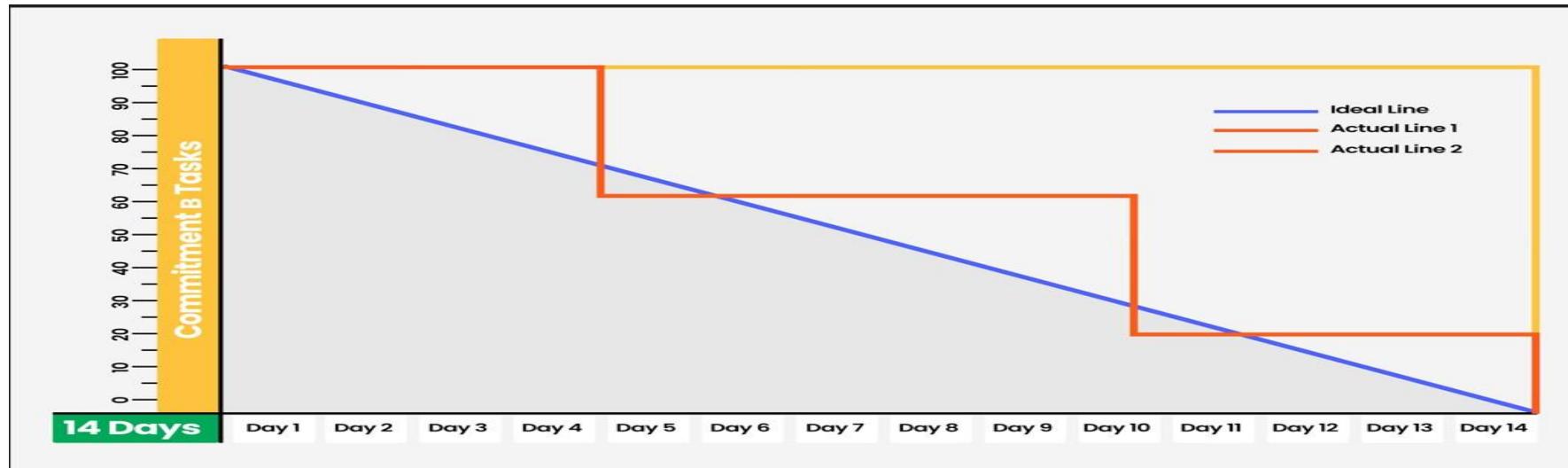
At the top right of the board, there is a blue button labeled "Complete sprint".

The screenshot shows a Scrum board with three columns: TO DO, IN PROGRESS, and DONE. The DONE column contains the following items:

- SPPA-18
- Dashboard  
SPPA-19
- story  
SPPA-20
- performance testing  
SPPA-21

At the top right of the board, there is a blue button labeled "Complete sprint".

## 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.

<https://www.visual-paradigm.com/scrum/scrum-burndown-chart/>

<https://www.atlassian.com/agile/tutorials/burndown-charts>

**Reference:**

<https://www.atlassian.com/agile/project-management>

<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>

<https://www.atlassian.com/agile/tutorials/epics>

<https://www.atlassian.com/agile/tutorials/sprints>

<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>