

## Project Planning Phase

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

Date	18 October 2022
Team ID	Team-591291
Project Name	Project – Graphical Advantages: A tableau Exploration of Top Manga
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-2	Visiting the website	USN-1	As a manga enthusiast, I want to search for manga titles by genre so that I can discover new manga to read.	2	Medium	Not Assigned
Sprint-3	Recommendations Tab	USN-2	As a user with varying reading preferences, I want recommendations that adapt to my evolving taste in manga.	3	Low	Not Assigned
Sprint-3	Favorite Tab	USN-3	As a manga collector, I want to create and manage a list of my favorite manga series so that I can keep track of what I've read and what I want to read.	3	Low	Not Assigned
Sprint-1	Dashboard Tab in Website	USN-4	As a manga fan I want to research on different publishers so I can select different publishers in dashboard	1	High	All members
Sprint-3	Reviewer Tab	USN-5	As a reviewer, I want to submit reviews for manga series and have them remain easily accessible, even with many reviews added over time	3	Low	Not Assigned
Sprint-1	Dashboard Tab	USN-6	As a manga enthusiast I also want to get a summary of top manga.	1	High	All members

Sprint-1	Dashboard Tab	USN-7	As a manga enthusiast we want to know about the demographic features of a manga.	1	High	All members
Sprint-2	Customer Care Tab	USN-8	As a site user I want to get help when I am stuck.	2	Medium	Not Assigned
Sprint-1	Administrator Access	USN-9	As an admin I want to change database and visualization regularly according to latest changes	1	High	All members

#### 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	33.3	14 Days	27 Oct 2023	10 Nov 2023	33.3	10 Nov 2023
Sprint-2	33.3	10 Days	11 Nov 2023	21 Nov 2023	33.3	21 Nov 2022
Sprint-3	33.4	10Days	22 Nov 2022	2 Dec 2023	33.3	2 Dec 2023

#### Velocity:

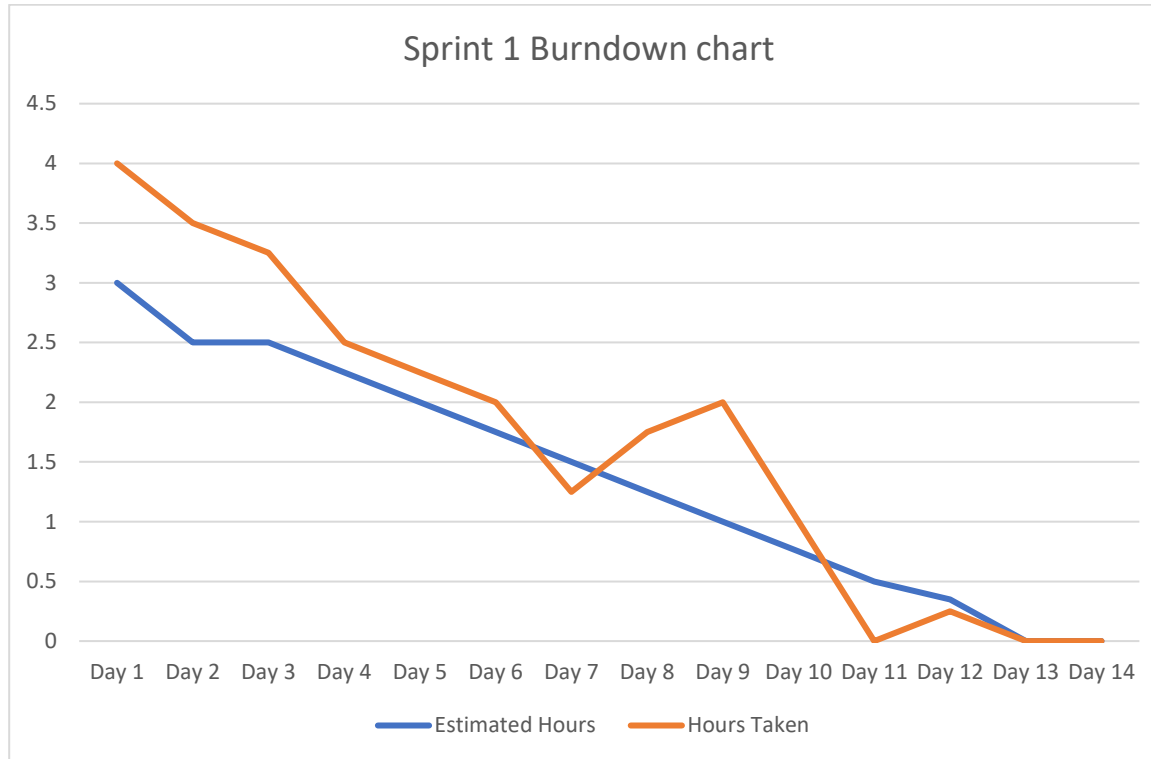
Imagine we have a 10-day sprint duration, and the velocity of the team is 33.3 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \text{sprint duration} / \text{velocity} = 33.3 / 10 = 3.33$$

### 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.

#### For Sprint 1: -



*Note-Sprint 1 is the data analytics work we are doing and sprint 2 and sprint 3 are what we thought and can be scaled after completion of phase 1 like the software testing, User Feedback and UI/UX experience part.*