

Project Planning Phase

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

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|--------------|---|
| Date | 03/11/2022 |
| Team ID | PNT2022TMID20776 |
| Project Name | Project - A Novel Method for Handwritten Digit Recognition System |

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

JIRA SOFTWARE DASHBOARD OF THE PROJECT:

| 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 | 20 | 6 Days | 26 Oct 2022 | 31 Oct 2022 | 20 | 31 Oct 2022 |
| Sprint-2 | 20 | 6 Days | 01 Oct 2022 | 07 Nov 2022 | 20 | 07 Nov 2022 |
| Sprint-3 | 20 | 6 Days | 08 Nov 2022 | 14 Nov 2022 | 20 | 14 Nov 2022 |
| Sprint-4 | 20 | 6 Days | 15 Nov 2022 | 21 Nov 2022 | 20 | 21 Nov 2022 |

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

Velocity:

Imagine we have a 10-day 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)

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.

