

Project Planning Phase

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

Date	23 October 2022
Team ID	PNT2022TMID48440
Project Name	A Novel Method for Handwritten Digitrecognition.
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-1	Dashboard	USN-1	As a client, they can see the data in regards to the expectation of handwritten digitrecognition.	2	High	Arvind.J Maheswaran.G Mohankumar.V.S Vigneshwaran.M
Sprint-1	Launch	USN-2	On tapping the launch button, it will divert the client to a page where the pictures to be anticipated can be transferred.	2	High	Arvind.J Maheswaran.G Mohankumar.V.S Vigneshwaran.M
Sprint-2	Upload	USN-3	Clients can choose the picture from the nearby capacity.	2	High	Arvind.J Maheswaran.G
Sprint-3	Predict	USN-4	When the picture is transferred, it will anticipate the particular picture.	2	High	Mohankumar.V.S Vigneshwaran.M
Sprint-4	Display	USN-5	The anticipated picture will be shown with the precision graph.	2	High	Arvind.J Maheswaran.G Mohankumar.V.S Vigneshwaran.M

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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

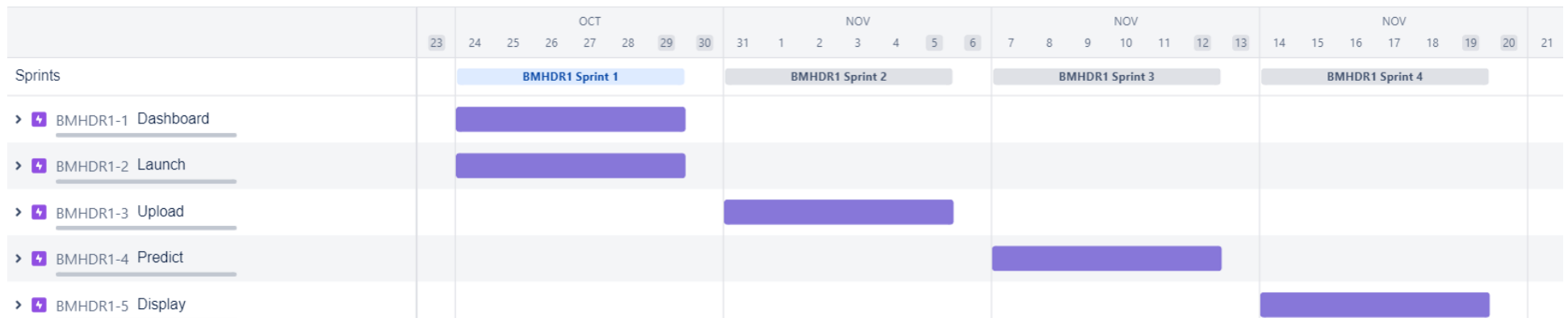
Velocity:

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)

$$AV = \frac{\text{Sprint Duration}}{\text{Velocity}} = \frac{20}{6} = 3.33$$

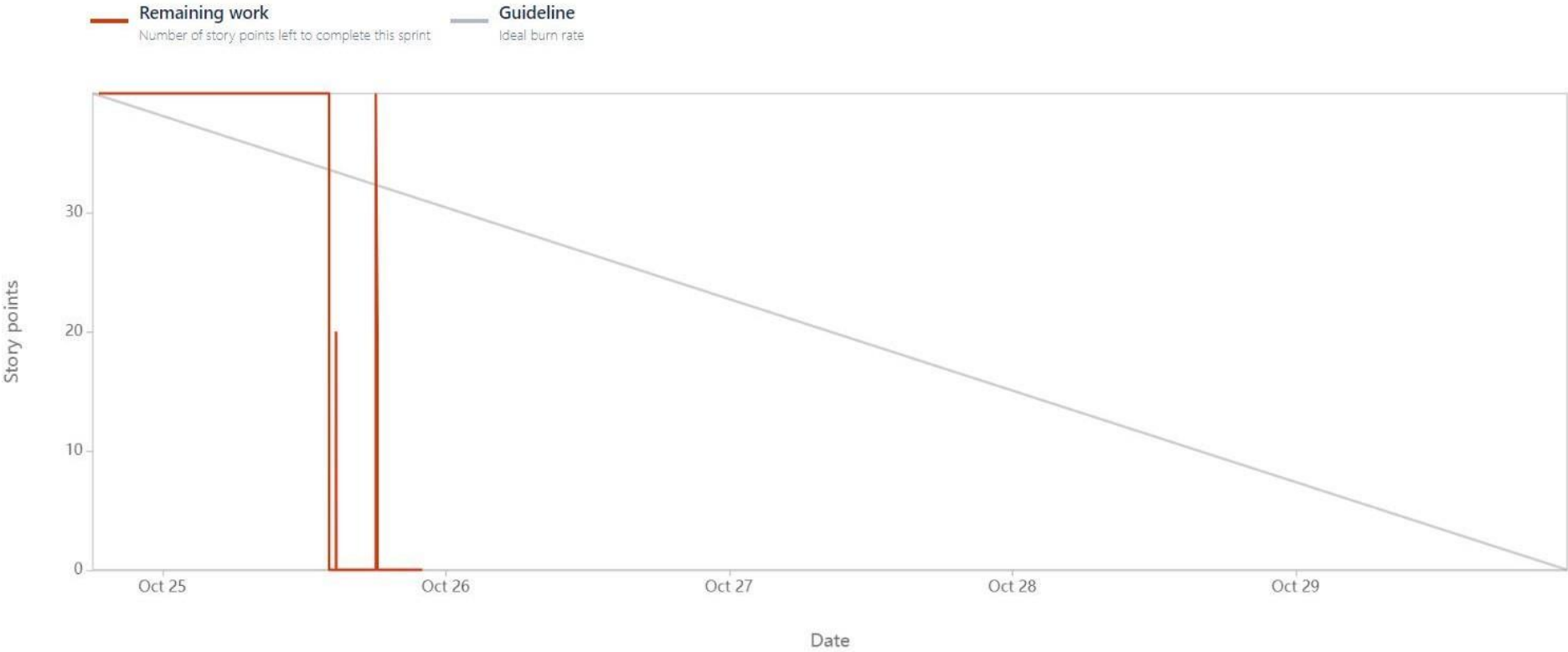
Burndown Chart:

A burndown 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.



Sprint 1:

Date - October 24th, 2022 - October 29th, 2022



Sprint 2:

Date - October 31st, 2022 - November 5th, 2022



Sprint 3:

Date - November 7th, 2022 - November 13th, 2022

