Project Planning Phase

Team ID	PNT2022TMID29644
Project Name	Novel method for handwritten digit recognitionsystem

Project Tracker:

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 6-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)

$$AV = sprint\ duration/Velocity$$
$$= 20/6 = 3.33$$

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Home	USN-1	As a user, I can view the guide and awareness to use this application.	1	Medium	Amrutha S, Anitha K, Devendran M, Hemavathy T A
Sprint-1		USN-2	As a user, I'm allowed to view the guided video to use the interface of this application.	3	High	Amrutha S, Anitha K, Devendran M, Hemavathy T A
Sprint-1		USN-3	As a user, I can read the instructions to use this application.	2	Low	Amrutha S, Anitha K, Devendran M, Hemavathy T A
Sprint-2	Recognize	USN-4	As a user, In this recognition page I get to choose the image.	4	High	Amrutha S, Anitha K, Devendran M, Hemavathy T A

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-3	Predict	USN-5	As a user, I'm Allowed to upload and choosethe image to be uploaded	3	Low	Amrutha S, Anitha K, Devendran M, Hemavathy T A
Sprint-3		USN-6	As a user, I will train and test the input to getthe maximum accuracy of output.	4	High	Amrutha S, Anitha K, Devendran M, Hemavathy T A
Sprint-3		USN-7	As a user, I can access the MNIST data set	2	Medium	Amrutha S, Anitha K, Devendran M, Hemavathy T A

BURNDOWN CHART: