Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID19181
Project Name	Project – Real time communication system powered by AI for specially abled

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 Collection	USN-1	Collect Dataset .	9	High	Y.ANJANEYULU, U.SATISH KUMAR
Sprint-1		USN-2	Image preprocessing	8	Medium	V.VENKATA SAI DINESH, Y.ANJANEYULU
Sprint-2	Model Building	USN-3	Import the required libraries, add the necessary layers and compile the mode.	10	High	U.SATISHKUMAR T.PRUDHVI SANKAR
Sprint-2		USN-4	Training the image classification model using CNN.	7	Medium	Y.ANJANEYULU V.VENKATASAI DINESH
Sprint-3	Training and Testing	USN-5	Training the model and testing the model's performance.	9	High	T.PRUDHVI SANKAR V.VENKATA SAI DINESH
Sprint-4	Implementation of the application	USN-6	Converting the input sign language images into English alphabets.	8	Medium	U.SATISH KUMAR T.PRUDHVI SANKAR

Project Tracker, Velocity & Burndown Chart:

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	10	6 Days	24 Oct 2022	29 Oct 2022	8	29 Oct 2022
Sprint-2	10	6 Days	31 Oct 2022	05 Nov 2022	5	04 Nov 2022
Sprint-3	10	6 Days	07 Nov 2022	12 Nov 2022	7	11 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	5	18 Nov 2022

Velocity :

AV = SPRINT DURATION / VELOCITY

AV = 6 / 10 =
0.6