

**Project Planning Phase**  
**Project Planning (Product Backlog, Sprint Planning, Stories, Story points)**

Date	28 oct 2022
Team ID	PNT2022TMID48819
Project Name	Real-Time Communication System Powered by AI for Specially Abled
Maximum Marks	8 Marks

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Sprint	Functional Requirement (Epic)	User Story Number	Story Points	Priority	Team Members
Sprint-1	Data Collection	USN-1	5	High	Pon muthu aravind
Sprint-1	Model Building	USN-2	5	High	Pon muthu aravind
Sprint-2	training the Model Building	USN-3	5	High	Anand
Sprint-2	Testing the Model Building	USN-4	5	Medium	Anand
Sprint-3	Flask, html page	USN-5	5	High	Jawahar Hariharan
Sprint-4	Speech feature implementation	USN-6	5	Medium	karupaasamy

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

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	10	6 Days	24 Oct 2022	29 Oct 2022	10	29 Oct 2022
Sprint-2	10	6 Days	31 Oct 2022	05 Nov 2022	5	05 Nov 2022
Sprint-3	10	6 Days	07 Nov 2022	12 Nov 2022	6	12 Nov 2022
Sprint-4	10	6 Days	14 Nov 2022	19 Nov 2022	6	19 Nov 2022

**Velocity:**

$$AV = \frac{\textit{sprint duration}}{\textit{velocity}}$$

Average Velocity = 6/10 = 0.6

**Burndown Chart:**

