

## Project Planning Phase

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

Date	08 November 2022
Team ID	PNT2022TMID50743
Project Name	Project – Real-Time Communication System Powered by AI for Specially Abled
Maximum Marks	8 Marks

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

Sprint	Functional Requirment (Epic)	User Story Number	User Story/Task	Story Points	Priority	Team Members
Sprint-1	User Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password or through Gain, Facebook.	20	High	Daniel Durai J, Manikandan K
Sprint-2	Data Input	USN-2	As a user, I will be giving the input via Camera as sign language or via speech.	20	High	Rajesh T, Sam Willbert S
Sprint-3	Data Verification	USN-3	Once the user gives the data input via Camera it verifies the database.	20	High	Esakky Raja M, Daniel Durai J
Sprint-4	Final Delivery	USN-4	Verifies with the data set and converts the input to text.	20	High	Manikandan K, Sam Willbert S

**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	20	6 Days	29 Oct 2022	01 Nov 2022	20	04 Nov 2022
Sprint-2	20	6 Days	31 Oct 2022	04 Nov 2022	20	04 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:**

$$AV = Sprint\ duration / Velocity = 20 / 10 = 2$$

Burndown chart:

### Sprint burndown

BETA ? v

0 points done, 5 points to go

✓ On track



Velocity chart:

