

## PROJECT PLANNING PHASE

### SPRINT PLANNING

Date	25 October 2022
TeamID	PNT2022TMID25716
Project Name	Real-Time Communication System Powered by AI for Specially Abled
Maximum Marks	8 Marks

### SPRINT SCHEDULE:- (4 Marks)

SPRINT	FUNCTIONAL REQUIREMENTS	USER STORY NUMBER	USER STORY/TASK	STORY POINTS	PRIORITY	TEAM MEMBERS
Sprint -1	Registration	USN - 1	Collect Dataset	2	High	Guha iyishvarya V P Amy delphiya mary R Keerthana V Udhayageetha J
Sprint -1	Login	USN - 2	Collecting key points using Media Pipe Holistic	1	High	Guha iyishvarya V P Amy delphiya mary R
Sprint -2		USN - 3	Model Initialisation With required layers	1	Medium	Keerthana V Udhayageetha J

Sprint -2	Dashboard	USN - 4	As a user, I can log into my account in a given Dashboard	1	High	Guha iyishvarya V P Amy delphiya mary R
Sprint -1	User Interface	USN – 5	Professional responsible for user Requirements & needs	1	High	Keerthana V Udhayageetha J
Sprint -3	Objective	USN - 6	The goal is to describe all the inputs & Outputs	1	High	Amy delphiya mary R Udhayageetha J
Sprint -4	Privacy	USN - 7	The Developed application should be secure for the Users.	1	High	Keerthana V Guha iyishvarya V P

## SPRINT DELIVERY PLAN:

SPRINT	TOTAL STORY POINTS	DURATION	SPRINT START DATE	SPRINT END DATE(PLANNED)	STORY POINTS COMPLETED (AS ON PLANNED END DATE)	SPRINT RELEASE DATE
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:-

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

Average Velocity =  $6/10 = 0.6$

## BURNDOWN CHART:-

The Burndown chart is a graphical representation of worklet todo versus time. It is often used in agile software development methodologies such as Scrum. However, Burndown charts can be applied to any project containing measurable progress over time.

