

PROJECT PLANNING PHASE

PROJECT PLANNING TEMPLATE

(Product Backlog, Sprint planning, Stories,
Story points)

Date	25-October-2022
Team ID	PNT2022TMID39801
Project Name	Real-Time Communication System Powered by AI for Specially Abled
Maximum Marks	8 Marks

PRODUCT BACKLOG, SPRINT SCHEDULE & ESTIMATION:- (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	Kaviya A, Mohanavel B, Swetha V, Nithish Kumar L
Sprint - 1	Login	USN - 2	Collecting key points using Media Pipe Holistic	1	High	Kaviya A Mohanavel B
Sprint - 2		USN - 3	Model Initialisation with	1	Medium	Swetha V, Nithish Kumar L

			required layers			
Sprint – 2	Dashboard	USN - 4	As a user, I can log into my account in a given Dashboard	1	High	Kaviya A, Nithish Kumar L
Sprint - 1	User Interface	USN – 5	Professional responsible for user requirements & needs	1	High	Mohanavel B, Swetha v
Sprint - 3	Objective	USN - 6	The goal is to describe all the inputs & outputs	1	High	Nithish Kumar L, Mohanavel B
Sprint - 4	Privacy	USN - 7	The Developed application should be secure for the Users.	1	High	Kaviya A, Swetha V

PROJECT TRACKER, VELOCITY & BURNDOWN

CHART:- (4 Marks)

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 work left to do 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.

