

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

Date	18 October 2022
Team ID	PNT2022TMID42258
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)

Use the below template to create a 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	Collecting the required dataset for the project.	8	High	Kishore
Sprint-1	Required Downloads	USN-2	Downloading all the tools that are required for the project.	3	Low	Shuruthi
Sprint-2	Model Building	USN-3	Building the project model by downloading required Python libraries.	2	High	Anandha
Sprint-1	Image Preprocessing	USN-1	Image data generation and training and testing the dataset.	8	Medium	Rebecca
Sprint-2	Training and testing the model	USN-2	Training the created project model and testing it.	5	Medium	Kishore
Sprint-2	Configuration	USN-1	Two options available-Choose the option based on who uses the app. If you are a normal person click the “normal people” option.	13	High	Anandha

			If you are deaf-mute people click the “deaf-mute” option			
Sprint -3	Building the Application	USN-2	Building the final application using flask and HTML.	8	High	Rebecca
Sprint-4	Database management	USN-3	Give access to the display to view the message sent by normal people	3	Medium	Shuruthi
Sprint-3	User interface	USN-1	Give access to the microphone to give our message through voice	5	Low	Kishore
Sprint-4	Implementing the application	USN-2	Sign language converts into audio for people	8	High	Rebecca
Sprint -4	Output	USN-3	Audio gets converted into sign language	8	High	Shuruthi

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 (Actual)
Sprint-1	19	6 Days	24 Oct 2022	29 Oct 2022	19	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	13	6 Days	07 Nov 2022	12 Nov 2022	13	12 Nov 2022
Sprint-4	19	6 Days	14 Nov 2022	19 Nov 2022	19	19 Nov 2022

Roadmap

