Project Planning Phase

Date	26.10.2022
TeamID	PNT2022TMID39730
ProjectName	Real Time Communication System Powered by AI for Specially Abled

Project Backlog, Sprint Schedule and Estimation :

Sprint	Functional Requiremen (Epic)	User Story / Number	Userstory / Task	Story Point	Priority	Team Members
Sprint 1	Dataset	USN-1	It is fairly Possible to get the dataset we need on the internet but in this project, we will be creating on our own.	2	High	Venkatakrishnan G
Sprint 1	CNN on the captured	USN-2	The data using ImageDataGenerator of keras through which we can use the flow_from_directory function to load the train and test data.	2	Medium	Sanjai P
Sprint 2	Predicting the Data	USN-3	The load the previously saved model using keras.models.load-model and feed the threshold image of the ROI consisting of the hand as an input to prediction.	2	High	Janani S

Sprint 3	Machine Learning	USN-4	This is an interesting machine learning python project to gain expertise.This can be further extended for detecting the English alphabets.	2	High	Prasanth S
Sprint 4	Dashboard	USN-5	The explored and gesture or gif are displayed in dashboard.	2	Medium	Madeshwaran K