ProjectPlanningPhase

Date	22.10.2022
TeamID	PNT2022TMID42055
ProjectName	Real Time Communication System Powered by AI for Specially Abled.

ProjectBacklog,SprintSchedule,andEstimation:

sprint	Functional Requirement(Epic)	User story/Number	Userstory/Task	Storypoint	priority	Team Members
Sprin-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 the dataset on our own. .	2	High	THENNA RASU R
Sprin-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 set data, and each of the names of the number folders will be the class names for the imgs loaded.	2	High	THENN ARASU R
Sprin-1	Gesture	USN-3	Abounding box for detecting the ROI and calculate the accumulated_avg as we did in creating the dataset. This is done for identifying any foreground object.	1	Low	SOWMIY A P
Sprin-2	Predicting the data	USN-4	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 the model for prediction.	2	High	SOWMIYA P

Sprin-3	Machine learning	USN-5	s This is an interesting machine learning python project to gain expertise. This can be further extended for detecting the English alphabets.	2	High	KAVIN KUMAR S
Sprin-4	Dashbord	USN-6	The explored and gesture or gif are displayedin dashboard	2	High	SANJAI R