ProjectPlanningPhase

Date	22.10.2022
TeamID	PNT2022TMID42039
ProjectName	RealTimeCommunicationSystemPowered byAIforSpeciallyAbled.

ProjectBacklog,SprintSchedule,andEstimation:

sprint	Functional Requirement(Epic)	User story/Number	Userstory/Task	Storypoint	priority	Team Members
Sprin-1	Dataset	USN-1	Itisfairlypossibletogetthedatasetweneedontheinternetbutinthisproject,wewillbecreatingthe datasetonourown. .	2	High	SIVANANTH
Sprin-1	CNNonthe captured	USN-2	Thedatausing ImageDataGeneratorofkerasthroughwhichwe andtestsetdata,and eachofthenamesofthe numberfordirewidbye functiontoloadthetrain loaded.	2	High	BALAMU RUGAN

Spr in-1	Gesture	USN-3	Aboundingboxfor detectingtheROIand calculatethe accumulatedavgaswe didincreatingthedataset. Thisisdonefor identifyingany foregroundobject.	1	Low	SANTHOS
Spr in-2	Predictingthedata	USN-4	Theloadthe previouslysaved modelusing keras.models.loadm odelandfeedthe thresholdimageof theROIconsistingof thehandasaninput tothemodelfor prediction.	2	High	SARAT HKUMA R

Spr in- 3	Machinelearning	USN-5	sThisisaninteresting machinelearningpytho nprojecttogainexpertis e.Thiscanbefurther extendedfordetectingth eEnglishalphabets.	2	High	SANTHOS
Spr in- 4	Dashbord	USN-6	Theexploredandgesture orgifaredisplayedin dashboard	2	High	BALAMU RUGAN