

## ProjectPlanning Phase

<b>Date</b>	26.10.2022
<b>TeamID</b>	PNT2022TMID16681
<b>ProjectName</b>	RealTimeCommunicationSystemPowered byAIforSpeciallyAbled

### ProjectBacklog,SprintScheduleandEstimation:

<b>Sprint</b>	<b>FunctionalR equiremen(E pic)</b>	<b>UserStor y /Number</b>	<b>Userstory/Task</b>	<b>Story Point</b>	<b>Priority</b>	<b>TeamMe mbers</b>
Sprint 1	Dataset	USN-1	It is fairly Possibleto get the dataset weneed on the internetbutin thisproject, we will be using the give sample dataset.	2	High	Hemamalaini. R
Sprint 1	CNN on thecaptured	USN-2	The data usingImageDataGen eratorof keras throughwhichwecan usetheflow_from_dir ectory function to load thetrainandtestdata.	2	High	Gayathri. P
Sprint 2	Predicting theData	USN-3	Theloadthepreviou sly savedmodel usingkeras.models .load-model and feed thethreshold image oftheROIconsistin g of the hand as aninputtopredictio	2	High	Kalaivani. J

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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	Mahalashkmi. B.S
Sprint 4	Dashboard	USN-5	The explored and gesture or gif are displayed in dashboard.	2	Medium	Priyanka. S