

Project Planning Phase

Project Planning Template (Milestone Activity)

Date	27 October 2022
Team ID	PNT2022TMID46644
Project Name	Project- Real Time Communication System Powered By AI For Specially Abled

Milestone Activity Plan.

Use the below template to create product backlog and sprint schedule

Milestone	Function (Epic)	Milestone Story Num ber	Story I Task
Milestone •I	Data Collection		we're collecting dataset for building our project and creating two folders, one for training and another one for testing.
Milestone-2	Image preprocessing		Importing image data generator libraries and applying image data generator functionality to train the test set
Milestone-3	Model		Importing the model building libraries, Initializing the model. Adding Convolution layers, Adding the Pooling layers, Adding the Flatten lavers, Adding Dense layers, Compiling the model Fit and Save the model,
Milestone4	Testing the model	M4	Import the packages first Then we save the model and Load the test image, preprocess it and predict it,
Milestone-5	Application layer		Build the flask application and the HTML pages.
Milestone-6	Train CNN model		Register for Cloud and train Classification Model.
Milestone-6	Final result		TO ensure all the activities and resulting the final Output,