

Project Planning Phase

Project Planning Template (Milestone Activity)

Date	06 November 2022
Team ID	PNT2022TMID46648
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 Number	Story I Task
Milestone •I	Data Collection	M1	we're collecting dataset for building our project and creating two folders, one for training and another one for testing.
Milestone-2	Image pre-processing	M2	Importing image data generator libraries and applying image data generator functionality to train the test set
Milestone-3	Model	M3	Importing the model building libraries, Initializing the model. Adding Convolution layers, Adding the Pooling layers, Adding the Flatten layers, 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, pre-process it and predict it,
Milestone-5	Application layer	M5	Build the flask application and the HTML pages.
Milestone-6	Train CNN model	M5	Register for Cloud and train Classification Model.
Milestone-6	Final result	M7	TO ensure all the activities and resulting the final Output,