

# Project Planning Phase

## Project Planning Template (Milestone Activity)

Date	29.10.2022
Team ID	PNT2022TMID38948
Project Name	Real -Time Communication System Powered by AI for Specially Abled

### Milestone Activity Plan

Milestone	Functional Requirement (Epic)	Milestone Story number	Milestone Story And Task
Milestone 1	Data Collection	M1	We are collecting dataset for building our project and creating to folders, one for training and another one for testing
Milestone 2	Image Processing	M2	Importing image data generator libraries and applying image data generator functionally to train the test set.
Milestone 3	Building Model	M3	Importing the model building libraries, Insulation the model, Adding Convolution layers, Adding the Polling layers, Adding the Flatten layers, Adding Dense layer, Compiling the model Fit and Save the model.
Milestone 4	Testing Model	M4	Import the packages first. Then we save the model and Load the test image. Pre-progress it and predict it.
Milestone 5	Application layer	M1	Build the flask application and the HTML pages.
Milestone 6	Train Conversation Engine	M2	Register for IBM cloud and train image classification model
Milestone 7	Final Result	M3	To ensure all the activities and resulting the final output.

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