

# MILESTONE & ACTIVITY PLAN

## Project Planning Phase Project Planning Template (Milestone Activity)

Project Name : Real-Time Communication System Powered By AI For Specially Abled.

### Milestone Activity Plan:

Milestone	Function (Epic)	Milestone Story Number	Story / Task
Milestone 1	Data Collection	M1	We're 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	M5	Build the flask application and the HTML pages.
Milestone 6	Train Conversation Engine	M6	Register for IBM cloud and train image classification mode
Milestone 7	Final Result	M7	To ensure all the activities and resulting the final output.

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