

# MILESTONE ACTIVITY PLAN

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

Date	17 November 2022
Team ID	PNT2022TMID04184
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	In order to build our project, we are gathering data and creating two folders: one for training and the other for testing.
Milestone 2	Image preprocessing	M2	Importing libraries for image data generators and using their features to train the test set.
Milestone 3	Model building	M3	Importing the libraries for model construction, setting up the model, Convolution layer addition, layer pooling, layer flattening, layer dense layer addition Putting together the model and saving it.
Milestone 4	Testing the model	M4	Initially import the packages. The test image is then preprocessed and predicted when the model has been saved and loaded.
Milestone 5	Application layer	M5	Develop the HTML pages and the Flask application.
Milestone 6	Train CNN model	M6	Activate IBM Cloud and prepare the image classification model.
Milestone 7	Final result	M7	To ensure that all processes result in the desired outcome.

MILESTONE ACTIVITY PLAN

