

MILESTONE ACTIVITY PLAN

Project Planning Phase Project Planning Template (Milestone Activity)

Date	10 November 2022
Team ID	PNT2022TMID18994
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	To develop our project, we are gathering data and generating 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 Building, setting up the model, Convolution layer addition, layer pooling, layer flattening, Dense layer addition, compiling the model fit and saving it.
Milestone 4	Testing the model	M4	First import the packages. The test image is then preprocessed and predicted when the model has been saved and loaded.
Milestone 5	Application layer	M5	Create the HTML pages and the Flask application.
Milestone 6	Train CNN model	M6	Create an IBM Cloud account and train your image classification model.
Milestone 7	Final result	M7	To ensure that all processes result in the desired outcome.

MILESTONE ACTIVITY PLAN

