MILESTONE ACTIVITY PLAN

Project Planning Phase
Project Planning Template (Milestone Activity)

Date	16/11/2022
Team ID	PNT2022TMID18087
Project Name	Real-Time Communication System PoweredBy AI For Specially Abled

Milestone Activity Plan:

Milestone	Function (Epic)	MilestoneStory Number	Story / Task
Milestone 1	Data collection	M1	We are collecting dataset for building our project and creating two folders, one for training and another one for testing.
Milestone 2	Image preprocessing	M2	Importing image data generator librariesand applying image data generator functionality to train the test set.
Milestone 3	Model building	M3	Importing the model building libraries, Initializing the model, Adding Convolutionlayers, Adding the Pooling layers, Addingthe Flatten layers, Adding Dense layers, Compiling the model Fit and Save the model.
Milestone 4	Testing the model	M4	Import the packages first. Then we savethe model and Load the test image, preprocess it and predict it.
Milestone 5	Application layer	M5	Build the flask application and the HTML pages.
Milestone 6	Train CNN model	M6	Register for IBM Cloud and train ImageClassification Model.
Milestone 7	Final result	M7	To ensure all the activities and resultingthe final output.

MILESTONE ACTIVITY PLAN