Project Planning Phase

Milestone and Activity List

Date	18 October 2022
Team ID	PNT2022TMID09233
Project Name	Real time communication system powered by AI for specially abled
Maximum Marks	4 Marks

Milestone and Activity List:

Milestone	Activities	Tasks
1	Data Collection	Create Train and Test Folders
	Image Preprocessing	Import ImageDataGenerator Library and Configure it
	Image Preprocessing	Apply ImageDataGenerat or functionality to Train and Test set
2	Model Building	Import the required model building libraries
	Model Building	Initialize the model
	Model Building	Add the convolution layer
	Model Building	Add the pooling layer
	Model Building	Add the flatten layer
	Model Building	Adding the dense layers
	Model Building	Compile the model
	Model Building	Fit and save the model
	Test the Model	Import the packages and load the saved models
	Test the model	Load the test image, pre- process it and predict

3	Application Building	Build a flask application
	Application Building	Build the HTML page
	Application Building	Output
4	Train CNN Model on IBM	Register for IBM Cloud
	Train CNN Model on IBM	Train Image Classification Model