Project Planning Phase

MILESTONE AND ACTIVITY LIST

Date	20 October 2022
Team ID	PMT2022TMID47628
Project Name	Real -Time Communication System Powered by AI for Specially Abled
Maximum Marks	8 Marks

Project Milestone and Tasks/Activities:

Milestone	Task	Starting Date	Ending Date	Project Completion Status	Team Members
Data Collection	Create Train and Test Folders	31 Oct 2022	01 Nov 2022	10%	Satheeshkumar Anbarasan
Image Preprocessing	Import ImageDataGenerator Library and Configure It	01 Nov 2022	01 Nov 2022	15%	Karthikeyan Palanikumar
	Apply ImageDataGenerator Functionality to Train and Test Set	02 Nov 2022	02 Nov 2022	25%	Satheeshkumar Anbarasan karthikeyan
Model Building	Import the Required Model Building Libraries	03 Nov 2022	03Nov 2022	27%	Palanikumar Satheeshkumar
	Initialize the Model Add the Convolution Layer	03 Nov 2022	03 Nov 2022	30%	Karthikeyan Palnikumar Anbarasan Satheeshkumar

	Add the Pooling Layer Add the Flatten Layer Adding the Dense Layers	04 Nov 2022	04 Nov 2022	36%	Karthikeyan Satheeshkumar Anbarasan
	Compile the Model Fit and Save the Model	05 Nov 2022	05 Nov 2022	45%	Karthikeyan Palanikumar Satheeshkumar
Test the Model	Import the Packages and Load the Saved Model Load the Test Image, Pre-Process It and Predict	06 Nov 2022	06 Nov 2022	50%	Palanikumar Satheeshkumar Anbarasan
Application Building	Build a Flask Application part -1	07 Nov 2022	07 Nov 2022	60%	Karthikeyan Palanikumar Satheeshkumar
	Build a Flask Application part -2	08 Nov 2022	08 Nov 2022	70%	Palanikumar Satheeshkumar Karthikeyan
	Building Flask Application -Part 3	09 Nov 2022	09 Nov 2022	80%	Satheeshkumar Karthikeyan Anbarasan
	Build the HTML Page Output	10 Nov 2022	12 Nov 2022	90%	Karthikeyan Palanikumar Satheeshkumar

Train CNN Model on IBM	Train image Classification Model	13 Nov 2022	16 Nov 2022	100%	Karthikeyan Palanikumar Satheeshkumar Anbarasan