

Project Planning Phase

Milestone Activity

Date	26 th October 2022
Team ID	PNTN2022TMID26213
Project name	Real time communication System Powered by AI for Specially abled person

Milestone Activity Plan:

S.No	Milestone	Activities	Team members
1	Pre-requisites	Creating training and testing folders	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S
2	Data Collection	Collecting dataset for building our project and creating two folders as training and testing	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S
3	Image Processing	Import image datagenerator library and configure it	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S
4	Image Processing	Apply image generator or functionality to train and test dataset	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S

5	Model Building	Add Convolution and pooling layer	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S
6	Model Building	Adding flatten and dense layer	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S
7	Model Building	Compile,Fit the model and Save the model	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S
8	Test the Model	Import the packages and load the saved model then load the test image, pre processing it and predict	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S
9	Application Building	Building flask application and HTML page to get Output	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S
10	Train CNN model on IBM	Register for IBM Cloud and Train image classification model	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S
11	Ideation Phase	Literature Survey,Empathy map and ideation	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S
12	Project Design Phase - I	Proposed Solution,Problem Fit Solution and Solution Architecture	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S

13	Project Design Phase - II	Customer Journey,Function Requirement,Data Flow diagrams,Technology Architecture	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S
14	Project Planning Phase	Milestone Activity and Sprint delivery plan	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S
15	Project Development Phase	Delivery Sprints	Lakshmipriya B M Yamini M Maheswari S Racheal Swarna kumar S