Project Planning Phase
Project Planning Template (Milestone Activity)

Date	18 October 2022
Team ID	PNT2022TMID37965
Project Name	Project – Real-Time Communication System Powered By AI For Specially Abled
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Milestone	Functional Requirement (Epic)	Milestone story number	Milestone Story / Task
Milestone-1	Dataset	M-1	It is fairly possible to get the dataset we need on the internet but in this project, we will be creating on our own.
Milestone-2	Image Processing	M-2	Importing the model building libraries, Initializing the model, Adding Convolution layers.
Milestone-3	Model Building	M-3	Importing image data generator librariesand applying image data generator functionality to train the test set.
Milestone-4	Testing the model	M-4	Import the packages first. Then we save the model and Load the test image, preprocess it and predict it

Milestone-5	Application layer	M-5	Build the flask application and the HTML pages
Milestone-6	Train CNN model	M-6	Register for IBM and train image Classification model.
Milestone-7	Ideation Phase	M-7	Prepare Literature Survey on the selected Project and Information Gathering, empathy map and ideation
Milestone-8	Project Design Phase-1	M-8	Prepare Proposed solution , problem-solution fit and Solution Architecture
Milestone-9	Project Design Phase-2	M-9	Prepare Customer journey ,functional requirements,Data flow diagram and Technology Architecture
Milestone-10	Project Planning Phase	M-10	Prepare Milestone list , Activity list and Sprint Delivery Plan
Milestone-11	Project Development Phase	M-11	Project Development delivery of Sprint 1, Sprint 2, Sprint 3, Sprint 4 – in progress