

## Project Planning Phase

### Project Planning (Milestones Activity List)

<b>Date</b>	08 November 2022
<b>Team ID</b>	PNT2022TMID27699
<b>Project Name</b>	Real-Time Communication System Powered by AI for Specially Abled

## Milestones and Activity List

### Pre-Requisites:

<b>Title</b>	<b>Description</b>	<b>Status</b>
<b>Pre-Requisites</b>	The following software concepts and packages, including Deep Learning, Python, CNN, Python Flask, IBM Cloudland DB, and Watson Studio, should have been familiar to us by the time we finished this project.	Completed

### Ideation Phase:

<b>Title</b>	<b>Description</b>	<b>Status</b>
<b>Empathy Map</b>	Prepare Empathy Map Canvas to capture the User Pains & Gains, prepare list of problem statements	Completed
<b>Brainstorming and Idea prioritization</b>	List the Idea's by organizing the brainstorming session & prioritize the top 3 Ideas based on the Feasibility & Importance	Completed
<b>Problem Statement</b>	List of problems in project	Completed
<b>Literature survey and gathering information</b>	Literature Survey on the selected projects & gathering information by referring the Technical papers, Research Publications etc.	Completed

### Project Design Phase – 1

<b>Title</b>	<b>Description</b>	<b>Status</b>
<b>Proposed Solution</b>	Prepare the Proposed Solution Document, which includes the Novelty, Feasibility of Idea, Business model, Social impact, Scalability of solution, etc.	Completed
<b>Problem Solution Fit</b>	Prepare Problem – Solution Fit Document	Completed
<b>Solution Architecture</b>	Prepare the Technology Architecture diagram	Completed

## Project Design Phase – 2

Title	Description	Status
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (Entry & Exit)	Completed
Functional Requirement	Prepare the Functional Requirement Document	Completed
Data Flow Diagram	Draw the data flow diagrams & submit for review	Completed
Technology Architecture	Prepare the Technology Architecture Diagram.	Completed

## Project Planning Phase:

Title	Description	Status
Milestone and Activity List	Prepare the Milestones & activity list of the project	Completed
Sprint Delivery Plan	Prepare the Product Backlog, Sprint planning, stories & Story points	Completed

## Project Development Phase:

Title	Description	Status
Project Development Delivery of Sprint-1,2,3,4	Develop and submit the developed code by testing it.	Completed