Project Planning Phase
Milestone and Activity List

Date	23 October 2022
Team ID	PNT2022TMID23882
Project Name	Real-Time Communication System Powered By AI For Specially Abled

TITLE	DESCRIPTION	DATE	ACHIEVEMENTS
Literature Survey	Literature survey on the project and gathering information by referring technical papers, research publications etc.	19 September 2022	Referring to the previous findings made to understand the drawbacks that are present in the app.
Empathy Map Canvas	Prepare Empathy Map Canvas to capture the user Pains & Gains	19 September 2022	Empathy map enabled us to gather all the ideas at one single place.
Problem Statements	concise description of an issue to be addressed	19 September 2022	Problems are stated to define all problems in project.
Brainstorming Idea Generation Prioritization	The prioritized list of ideas should offer a clear path for action. If the list includes new features for a product, the team might start defining requirements for the top features.	19 September 2022	Ideas are arranged based on their priorities .
Problem Solution Fit	Prepare problem - solution fit document.	1 October 2022	Similar to ideation, where we were actually thinking on the side of user and noted the pros, cons, issues faced in using the app.

TITLE	DESCRIPTION	DATE	ACHIEVEMENTS
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	1 October 2022	Document made on the Problem statement, customer satisfaction and uniqueness made to understand the core of the existing problem, much better.
Solution Architecture	Prepare solution architecture document.	1 October 2022	Architecture diagram which would describe the role performed by admin, end user and the the operations being performed.
Customer Journey	Prepare the customer journeymaps to understand the user interactions & experiences with the application (entry to exit).	6 October 2022	It made to understand the customer's point of view precisely before , at present and after using the app.
Functional Requirement	Prepare the functional requirement document.	6 October 2022	Stated the software and hardware requirements required from user's side in order to use the app.
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	6 October 2022	DFD is constructed in order to understand the start and end process of app usage.
Technology Architecture	Prepare the technology architecture diagram	6 October 2022	Given a detailed mind- blowing architecture where all the technologies are used and also the sequential process from start to end.
Prepare Milestone & Activity List	Prepare the milestones &activity list of the project.	6 OCTOBER 2022	Made us to list the achievements obtained in each and every phase.
Project Development - Delivery of Sprint-1, 2, 3 & 4	Develop & submit the developed code by testing it.	IN PROGRESS	Entire development phase is divided into four sprints.

ACTIVITY LIST

Activity Number	Activity Name	Detailed Activity Description
1.	Main page	As a User, I can enter the web page once clicked, which provides be the Guidelines to use the app
2 .	Guidelines	As a User , I can give a read through the guidelines to understand the functioning of the app.
3.	Camera(Hand movement detection)	As a User, I can show my hand sign towards the camera which converts them into text manner.
4.	Voice mode	Once the text is obtained, As a User I can click on the voice mode which provides the text in the form of speech.
5.	Provide the necessary functionalities required to use the app.	As an Executive, I can provide the Specifications of Camera required, and other factors that are required for smooth functioning of the app.

Activity Number	Activity Name	Detailed Activity Description
6.	Check the performance of the app	As an Executive, I can check the usage and queries obtained from the end users.
7.	Receive queries based on the usage	As an Admin, I can take the queries from the customer care and perform the testing phase again loading the other signs in the dataset, in order to make the customers to use the app effectively.