

Project Planning Phase Milestone and Activity List

TEAM ID:	PNT2022TMID23360
DATE:	27-OCT-2022
PROJECT NAME:	Project- Real-Time Communication System Powered by AI for Specially Abled

TITLE	DESCRIPTION	ACHIEVEMENT	DATE
Literature survey and information gathering	Literature survey on the selected project & gathering information by referring the technical papers, research publications etc.	Referring to the previous findings made to understand the drawbacks that are present in the app. Able to understand the technologies and methods used in building of the system. Helped us to know what would be the output if a technology is used	
Prepare Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	Empathy map enabled us together all the ideas at one single place. Successfully segregated the pros, cons, public opinion and time required for building of the app and other factors clearly. Very helpful when we were at the scratch	
Ideation	List the by organizing the brain storming session and prioritize the top 3 ideas based the feasibility & importance	Brainstorming session enabled us to join together and collectively give various ideas to solve existing problem .	
Proposed Solution	Prepare the proposed solution document, which	Prepare the proposed solution document, which	

	includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	
Problem Solution Fit	Prepare problem - solution fit document.	Similar to ideation, where we were actually thinking on the side of user and noted the pros, cons, issues faced in using the app. Pointed out the triggers and problem root cause and also the available solutions that reduce the effects of their inability.	
Solution Architecture	Prepare solution architecture document.	In this phase, we as a team made an architecture diagram which would describe the role performed by admin, end user and the operations being performed. The operations involved in the proposed solution are briefed in this diagram	
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	Listed different factors like Research, Comparison with others, working condition of the app, questioning and sign out. It made to understand the customer's point of view precisely before, at present and after using the app	
Functional	Prepare the	Stated the software	

Requirement	functional requirement document	and hardware requirements required from user's side in order to use the app. Also mentioned the specifications and the functionalities required to use the app	
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	DFD is constructed in order to understand the start and end process of app usage. Also, mentioned the user stories along with their sprints to determine the amount of time required in implementing the particular sprint.	
Technology Architecture	Prepare the technology architecture diagram.	Given a detailed mind blowing architecture where all the technologies are used and also the sequential process from start to end. Sample outputs provided enriched the quality and importance of using the app	
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project	Made us to list the Achievements obtained in each and every phase . Made us to feel good and confident to move forward towards development phase	
Project Development - Delivery of sprint - 1 , 2 , 3 &4	Develop & submit the developed code by testing it	Entire development phase is divided in to four sprints . Design and build each and every module	

