

## ProjectPlanningPhaseMilestoneandActivityList

Date	03November2022
TeamID	PNT2022TMID30475
ProjectName	Real -Time Communication SystemPoweredbyAIForSpeciallyA bled

TITL E	DESCRIPTION	DATE	ACHIEVEMENT
<b>LiteratureSurvey&amp; InformationGathe ring</b>	Literaturesurveyonthe selected project &gathering informationbyreferrin gthetechnical papers,research publicationsetc.	18OCTOBER 2022	<ul style="list-style-type: none"> <li>Referring to the <b>previousfindingsmadetou nderstandthe drawbacks that arepresentin theapp.</b></li> <li>Able to <b>understand thetechnologies and methodsused</b> in building of thesystem.</li> <li>Helped us to know whatwouldbetheoutpu t if a technologyisused.</li> </ul>
<b>PrepareEmpathyMap</b>	Prepare Empathy MapCanvastocaptureth euserPains & Gains, Prepare listofproblemstatement s	18OCTOBER 2022	<ul style="list-style-type: none"> <li>Empathy map enabled us <b>together all the ideas at onesingleplace.</b></li> <li>Successfully segregated thepros, cons, public opinionand time <b>required forbuilding of the app</b> andotherfactorsclearly.</li> <li><b>Veryhelpfulwhenwewere atthescratch.</b></li> </ul>

Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	18 OCTOBER 2022	<ul style="list-style-type: none"> <li>Brainstorming session enabled us to <b>join together and collectively give various ideas</b> to solve existing problem.</li> <li>Based on the priority, <b>best ideas to implement and booming technologies suggested were plotted in the graph</b> for clear cut understanding.</li> </ul>
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TITL E	DESCRIPTION	DATE	ACHIEVEMENT
ProposedSolution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	19 OCTOBER 2022	<ul style="list-style-type: none"> <li>Once the ideation was finished, we as team now <b>decided our own solution</b> in order to solve the existing problem.</li> <li>Document made on the Problem statement, customer satisfaction and uniqueness made to <b>unders</b> <b>tand the core of the existing problem,</b> much better.</li> </ul>
ProblemSolutionFit	Prepare problem - solution fit document.	19 OCTOBER 2022	<ul style="list-style-type: none"> <li>Similar to ideation, where we were actually <b>thinking on the side of user and noted the pros, cons, issues faced</b> in using the app.</li> <li><b>Pointed out the triggers and problem root cause and also the available solutions</b> that reduce the effects of their inability.</li> <li>See that, <b>the proposed solution can be a bonanza besides the available solution</b> to the disabled.</li> </ul>
SolutionArchitecture	Prepare solution architecture document.	19 OCTOBER 2022	<ul style="list-style-type: none"> <li>In this phase, we as a team made an <b>architecture diagram</b> which would describe the role performed by admin, end user and the operations being performed.</li> <li>The operations involved in the proposed solution are briefed in this diagram.</li> </ul>

TITLE	DESCRIPTION	DATE	ACHIEVEMENT
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	02 November 2022	<ul style="list-style-type: none"> <li>Listed different factors like <b>Research, Comparison with others, working condition of the app, questioning and sign out.</b></li> <li>It made to <b>understand the customer's point of view precisely</b> before, at present and after using the app.</li> </ul>
Functional Requirement	Prepare the function requirement document.	02 NOVEMBER 2022	<ul style="list-style-type: none"> <li><b>Stated the software and hardware requirements</b> required from user's side in order to use the app.</li> <li>Also <b>mentioned the specifications and the functionalities</b> required to use the app.</li> </ul>
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	02 NOVEMBER 2022	<ul style="list-style-type: none"> <li>DFD is constructed in order to <b>understand the start and end process of the app</b>.</li> <li>Also, <b>mentioned the user stories along with their sprints</b> to determine the amount of time required in implementing the particular sprint.</li> </ul>
Technology Architecture	Prepare the technology architecture diagram.	02 NOVEMBER 2022	<ul style="list-style-type: none"> <li><b>Given a detailed mind-blowing architecture</b> where all the technologies are used and also <b>the sequential process</b> from start to end.</li> <li><b>Sample outputs</b> provide enriched the quality and importance of using the app.</li> </ul>
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.	02 NOVEMBER 2022	<ul style="list-style-type: none"> <li>Made us to <b>list the achievements</b> obtained in each and every phase.</li> <li>Made us to <b>feel good and confident</b> to move forward towards development phase.</li> </ul>

Project Development - Delivery of Sprint-1,2,3 & 4	Develop & submit the developed code by test ing it.	IN PROGRESS...	<ul style="list-style-type: none"><li>Entire development phase is <b>divided into four sprints.</b></li><li><b>Design and build</b> each and every module</li></ul>
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## ACTIVITYLIST

ActivityNumber	ActivityName	DetailedActivityDescription
1.	Mainpage	As a User, I can enter the webpage once clicked, which provides the Guidelines to use the app.
2.	Camera (Hand movement detection)	As a User, I can show my hand sign towards the camera which converts them into text manner.
3.	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.
4.	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.

ActivityNumber	ActivityName	DetailedActivityDescription
5.	Checktheperformanceoftheapp	As an Executive, I can check the usage and queries obtained from the end users.
6.	Receivequeriesbased ontheusage	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 customer use the app effectively.