

Milestone and Activity list

Date Project Name	26 October 2022
Team ID	PNT2022TMID51228
Project Name	Real time communication system for specially aided people

Activity number	Activity name	Activity description	Assigned to
1	Preparation Phase	<ul style="list-style-type: none"> • Access the resources(courses) in project dashboard • Access the guided project workspace • Create GitHub account & collaborate with Project Repository in project workspace • Set-up the Laptop / Computers based on the prerequisites for each technology track 	P.Sakthipriya, N.Dhanas sree, C.Lalitha
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	P.Navitha, S.Kalaivani, P.Sakthipriya
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	P.Sakthipriya, N.Dhanas sree, C.Lalitha
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	P.Navitha, S.Kalaivani, P.Sakthipriya
2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	P.Sakthipriya, N.Dhanas sree, C.Lalitha
3	Project Design Phase I		
3.1	Proposed Solution	Preparation of proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution	P.Navitha, S.Kalaivani, P.Sakthipriya
3.2	Problem Solution Fit	Prepared problem is analyze and make effective solutions for the problem	P.Sakthipriya, N.Dhanas sree, C.Lalitha
3.3	Solution Architecture	Prepare an architecture for solution	P.Navitha, S.Kalaivani, P.Sakthipriya
4	Project Design Phase II		

4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	P.Sakthipriya, N.Dhanas sree, C.Lalitha
4.2	Customer Journey	Preparation of customer journey mapsto understand the user interactions & experiences with the application (entry to exit)	P.Navitha, S.Kalaivani, P.Sakthipriya
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level 0 (Industry Standard)	P.Sakthipriya, N.Dhanas sree, C.Lalitha
4.4	Technology Architecture	Prepare Technology Architecture of the solution	P.Navitha, S.Kalaivani, P.Sakthipriya
5	Project Planning Phase		
5.1	Milestones & Tasks	Prepare Milestone & Activity List	P.Sakthipriya, N.Dhanas sree, C.Lalitha
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	P.Navitha, S.Kalaivani, P.Sakthipriya
6	Project Development Phase		
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	P.Sakthipriya, N.Dhanas sree, C.Lalitha
6.2	Acceptance Testing	Sprint-2 Delivery: Develop the Code, Test and push it to GitHub. Sprint-3 Delivery: Develop the Code, Test and push it to GitHub	P.Navitha, S.Kalaivani, P.Sakthipriya
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	P.Sakthipriya, N.Dhanas sree, C.Lalitha