Project Planning Phase

Milestone and Activity List

Date	22 October 2022
Team ID	PNT2022TMID22298
Project Name	Real time communication-based system powered by AI for specially abled.

TITLE	DESCRIPTION	DATE
Literature Survey& Information Gathering	The purpose of a literature review is to gain an understanding of the existing research and debates relevant to a particular topic or area of study, and to present that knowledge in the form of a written report.	1 September 2022
Prepare Empathy Map	An empathy map helps to map what a design team knows about the potential audience. This tool helps to understand the reason behind some actions a user takes deeply. This tool helps build Empathy towards users and helps design teams shift focus from the product to the users who are going to use the product.	7 September 2022
Ideation- Brainstorming	Brainstorming is a strategy used to generate a number of ideas to help solve a particular problem. The technique has been around for over 70 years and is still used today to engage students in solving a range of problems.	16 September 2022

Define Problem statement	The Customer Problem Statement helps us to focus on what matters to	19 September 2022
	create experiences people will love.	
Problem Solution Fit	It helped us understand and analyse all the thoughts of our customer, their choice of options, problems, root cause, behaviour and emotions.	14 October 2022
Proposed solution	It helped us think about uniqueness, social impact, business model, scalability of our project.	19 October 2022
Solution Architecture	The solution architecture helps ensure that a new system will fit the existing enterprise environment. To perform this task, a solution architect has to understand how all parts of the business model work together including processes, operating systems, and application architectures	28 October 2022
Customer journey map	A customer journey map is a visual storyline of every engagement a customer has with a service, brand, or product. The creation of a journey map puts the organization directly in the mind of the consumer, so they can see and understand their customer's processes, needs, and perceptions.	15 October 2022

Solution requirements	It briefs about functional and non-functional requirements. It involves the various steps in the entire process. It also specifies features usability, security, reliability, performance, availability and scalability.	13 October 2022
Technology stack	A technology stack is a set of technologies that are stacked together to build	15 October 2022
	any application. Popularly known as a technology infrastructure or solutions stack, technology stack has become essential for building easy-to-maintain, scalable web applications.	
Data flow	A data flow diagram (DFD) maps out the flow of information for any process or system. It uses defined symbols like rectangles, circles and arrows, plus short text labels, to show data inputs, outputs, storage points and the routes between each destination.	14 October 2022
Sprint Delivery plan	Sprint Planning is an event in scrum that defines what can be delivered in the upcoming sprint and how that work will be achieved.	22 October 2022
Prepare milestone and activity list	Helps us analyse our process and the steps we have covered so far to reach the completion of project.	22 October 2022
Project Development - Delivery of Sprint-1	Develop and submit the developed code by testing it.	In progress