Project Planning Phase

Milestone and Activity List

Date	09 November 2022
Team ID	PNT2022TMID19682
Project Name	Industry-specific intelligent fire management system

TITLE	DESCRIPTION	DATE
Literature Survey& Information Gathering	A literature review is a comprehensive summary of previous researches on the topic. The literature review surveys scholarly articles, books, and other sources relevant to a particular area of research.	12 October 2022
Prepare Empathy Map	An empathy map is a collaborative tool teams can use to gain a deeper insight into their customers. It helps us to understand the customer's pain, gain and difficulties from their point of view.	12 October 2022
Ideation - Brainstorming	problem-solving method that helped us to gather and organize various ideas and thoughts from teammembers.	13 October 2022

Problem Solution Fit	It helped us understand and analyze all the thoughts of our customer, their choice of options, problems, root cause, behavior and emotions.	14 October 2022
Proposed solution	It helped us analyze and examine our solution more in the grounds of uniqueness, social impact, business model, scalability etc.	15 October 2022
Solution Architecture	Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. It helped us understand the features and components used to complete the project.	16 October 2022
Customer journey	It helped to analyse the various steps, interactions, goals and motivation, positives, negatives and opportunities.	16 October 2022
Functinal 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.	17 October 2022
Technology Architecture	A tech stack is the combination of technologies a company uses to build and run an application or project. It helps us analyse and understand various technologies that needs to be implemented in the project.	17 October 2022
Data flow Diagrams	A Data Flow Diagram (DFD) is a traditional visual representation of	18 October 2022

	the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.	
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. It helps us to organize and complete the work effectively and efficiently.	05 November 2022
Prepare milestone and activity list	Helps us understand and evaluate our progress and accuracy so far.	07 November 2022
Project Development - Delivery of Sprint-1	Develop and submit the developed code by testing it.	In progress