Project Planning Phase

Milestone and Activity List

Date	21 October 2022
Team ID	PNT2022TMID10962
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.	September 2022 3
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.	10 September
Ideation- Brainstorming	Brainstorming is a group problem-solving method that helped us to gather and organize various ideas and thoughts from team members.	17 2022 September

Define Problem statement	The Customer Problem Statement helps us to focus on what matters to create experiences people will love. A well-articulated customer problem statement allowed us to find the ideal solution for the challenges customers face.	19 September 2022	
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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.	26 September 2022
Proposed solution	It helped us analyze and examine our solution more in the grounds of uniqueness, social impact, business model, scalability etc.	28 September 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.	1 October 2022

Customer journey ma	It helped to analyse the various steps, interactions, goals and motivation, positives, negatives and opportunities.	7 October 2022
Solution requirement	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.	12 October 2022
Technology stack	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.	15 October 2022
Data flow	A Data Flow Diagram (DFD) is a traditional visual representation of	11 October 2022
a D an re	e information flows within system. A neat and clear FD can depict the right mount of the system quirement graphically. It nows how data enters and aves the system, what manges 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	22 October 2022
	upcoming sprint and how	
	that work will be achieved.	
	It helps us to organise and	
	complete the work	
	effectively and efficiently.	
Prepare milestone and	Helps us understand and	23 October 2022
activity list	evaluate our progress and	
	accuracy so far.	
Project Development -	Develop and submit the	In progress
Delivery of Sprint-1	developed code by testing it.	