Project Planning Phase
Milestone and Activity List

Date	08 November 2022
Team ID	PNT2022TMID45631
Project Name	Project – Signs with smart connectivity for better road safety

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.	15 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 difficulties from their point ofview.	15 October 2022
Ideation- Brainstorming	Brainstorming is a group problem-solving method that helped us to gather and organize various ideas and thoughts from team members.	15 October 2022
Define Problem statement	The problem statement helps us to focus on what matters to create experiences the people. This allowed us to find the ideal solution for the challenges.	26 October 2022
Problem Solution Fit	It helped us understand and analyze all the thoughts of our customers, their choice of options, problems, behavior and emotions.	29 October 2022

Proposed solution	It helped us analyze and examine our solution more in the grounds of uniqueness, social impact, business model, scalability etc.	20 October 2022
Solution Architecture	Solution architecture is a complex process with many sub-processes that bridges thegap between business problems and technology solutions. It helped us understand the features and components used to completethe project.	21 October 2022
Customer journey map	It helped to analyze the various steps, interactions, goals and motivation, positives , negatives and opportunities.	29 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.	29 October 2022
Technology stack	A tech stack is the combination of technologies a company uses tobuild and run an application or project. It helps us analyze and understand various technologies that needs to be implemented in the project.	26 October 2022
Data Flow	A Data Flow Diagram (DFD) is a traditional visual representation of 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 enter and leave the system, what changes their formation, and where data isstored.	4 November 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. It helps us to organize and complete the work effectively and efficiently.	In progress
Prepare milestone and activity list	Helps us understand and evaluate our progress and accuracy so far.	In progress
Project Development - Delivery of Sprint-1	Develop and submit the developed code	In progress