

## Project Planning Phase Milestone and Activity List

Date	03 November 2022
Team ID	PNT2022TMID31677
Project Name	Project – Signs with smart connectivity for better road safety

TITLE	DESCRIPTION	DATE
Literature Survey & Information gathering	A literature survey is a clear analysis of previous researches on a particular topic. Literature survey includes the past conferences, the proposed system's merits and demerits, the applications and many more.	27 September 2022
Prepare Empathy Map	An empathy map is a graph which represents the customers. It depicts the difficulties faced by the customers from their point of view.	27 September 2022
Ideation- Brainstorming	Brainstorming is a group activity, which helps to understand each member's opinions and ideas. This collaborative discussion would help to explore a lot of new innovation ideas.	21 October 2022
Define Problem statement	The problem statement helps us to focus on what the customers face through their experience. It helps us to resolve various challenges.	27 September 2022
Problem Solution Fit	It helped us understand and analyze all the thoughts of our customers, their choice of options, problems, behavior and emotions.	22 October 2022

Proposed solution	It helped us analyze our proposed solution is more impactful in terms of society, stability, business model.	21 October 2022
Solution Architecture	Solution architecture is a process which acts as a bridge between business problem and the technological solution. It is used to determine how does the technological solution is more related to the problem	21 October 2022
Customer journey map	It helped to analyze the various steps, interactions, goals and motivation, positives, negatives and opportunities.	22 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.	22 October 2022
Technology stack	A technological stack is the process which involves various technologies in order to build the system to produce a solution	22 October 2022
Data Flow	A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A clean DFD system is the graph in which the input and the information sent is properly defined for the entire process	22 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. It helps us to organize and complete the work effectively and efficiently.	03 November 2022
Prepare milestone and activity list	Helps to clearly define the correctness and flow of the process	03 November 2022
Project Development - Delivery of Sprint-1	Develop and submit the developed code	12 November 2022