

Project Planning Phase

Milestone and Activity List

Date	10 November 2022
Team ID	PNT2022TMID11060
Project Name	Signs with smart connectivity for better road safety

TITLE	DESCRIPTION	DATE
Literature Survey& Information Gathering	A literature review is a thorough summary of earlier studies on the subject. The literature review examines scholarly books, journals, and other sources that are pertinent to a particular field of study.	3 September 2022
Prepare Empathy Map	Teams can utilise an empathy map as a collaborative tool to learn more about their clients. It aids in our comprehension of the customer's suffering, benefits, and challenges from their perspective.	10 September 2022
Ideation- Brainstorming	Brainstorming is a group problem-solving method that helped us to gather and organize various ideas and thoughts from teammembers.	17 September 2022
Define Problem statement	<p>We can concentrate on what matters to create experiences that people will love by using the customer problem statement.</p> <p>We were able to identify the right solution for the problems consumers were facing thanks to a clearly stated customer problem statement.</p>	19 September 2022

Problem Solution Fit	It aided in our comprehension and analysis of all of our customers' thoughts, choices of solutions, issues, underlying causes, actions, and emotions.	26 September 2022
Proposed solution	It aided in our analysis and examination of our solution's distinctiveness, social impact, business strategy, scalability, and other factors.	28 September 2022
Solution Architecture	A complicated process with numerous sub-processes, solution architecture connects business issues with technological solutions. It aided in our comprehension of the project's characteristics and elements.	1 October 2022
Customer journey map	Analyzing the many phases, interactions, motivations and goals, advantages and drawbacks, and chances was helpful.	7 October 2022
Solution requirements	Analyzing the many phases, interactions, motivations and goals, advantages and drawbacks, and chances was helpful.	12 October 2022
Technology stack	Analyzing the many steps, interactions, motivations, goals, and opportunities as well as their advantages and disadvantages was helpful.	15 October 2022

Data flow	The classic visual representation of how information moves through a system is a data flow diagram (DFD). A tidy and understandable DFD can graphically represent the appropriate quantity of the system demand. It demonstrates how information enters and exits the system, what modifies the data, and where information is kept.	11 October 2022
Sprint Delivery plan	In scrum, an activity called sprint planning establishes what can be completed in the following sprint and how it will be done. It facilitates task organisation and completion for us. efficiently and effectively.	22 October 2022
Prepare milestone and activity list	helps us comprehend and assess our current progress and accuracy.	23 October 2022
Project Development - Delivery of Sprint-1	Create and submit the code after testing it.	In progress

