

**Planning Phase**  
**Milestone and Activity**

Date	05 NOVEMBER 2022
Team ID	PNT2022TMID42281
Project Name	Project – SMART SOLUTIONS FOR RAILWAYS
Maximum Marks	4 Marks

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Literature Survey & Literature survey on the 10 SEPTEMBER 2022 Information Gathering selected project & gathering information by referring the, technical papers, research publications etc	13 SEPTEMBER 2022
Prepare Empathy Map	Prepare Empathy Map Canvas 10 SEPTEMBER 2022 to capture the user Pains & Gains, Prepare list of problem statements	23 SEPTEMBER 2022
Ideation	List the by organizing the 17 SEPTEMBER 2022 brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	23 SEPTEMBER 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of	23 SEPTEMBER 2022
Problem Solution Fit	Prepare problem - solution fit Problem Solution Fit do	07 OCTOBER 2022
Solution Architecture	Prepare solution architecture Solution Architecture document	07 OCTOBER 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	11 OCTOBER 2022
Functional Requirement	Prepare the functional Functional Requirement document.	11 OCTOBER 2022
Data Flow Diagrams	Draw the data flow diagrams and submit for review.	12 OCTOBER 2022
Technology architecture	Prepare the Technology Architecture technology architecture diagram.	2 NOVEMBER 2022
Prepare milestone and activity list	Prepare the milestones & Prepare Milestone & Activity activity list	5 NOVEMBER 2022
Project Development - Delivery of Sprint- 1, 2,3,4	Develop & submit the code by testing it.	IN PPROGRESS