

Date	18 October 2022
Team ID	PNT2022TMID48351
Project Name	Project – Smart Solutions for Railways

## MILESTONE AND ACTIVITY LIST

TITLE	DESCRIPTION	DATE
<b>Literature Survey and Information gathering.</b>	Literature survey on the selected project & gathering information by referring the, technical paper research publications etc.	13 SEPTEMBER 2022.
<b>Prepare Empathy Map.</b>	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements.	06 SEPTEMBER 2022.
<b>Ideation.</b>	List the idea by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	12 SEPTEMBER 2022.
<b>Proposed Solution.</b>	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	06 SEPTEMBER 2022.
<b>Problem Solution Fit.</b>	Prepare problem - solution fit document.	02 SEPTEMBER 2022.
<b>Solution Architecture.</b>	Prepare solution architecture document.	01 OCTOBER 2022.
<b>Customer Journey.</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application.	14 OCTOBER 2022.
<b>Data Flow Diagrams Draw the data flow.</b>	Data Flow Diagrams, draw the data flow.	14 OCTOBER 2022.

<b>Technology Architecture.</b>	Architecture diagram.	03 OCTOBER 2022.
<b>Prepare Milestone &amp; Activity List.</b>	Prepare the milestones & activity list of the project.	18 OCTOBER 2022.
<b>Project Development - Delivery of Sprint1, 2, 3 &amp; 4.</b>	Develop & submit the developed code by testing it.	1. 29 OCTOBER 2022, 2. 05 NOVEMBER 2022, 3. 12 NOVEMBER 2022, 4. 19 NOVEMBER 2022