

***Project Planning Phase Milestone
and Activity List***

<i>Date</i>	<i>26 OCTOBER 2022</i>
<i>Team ID</i>	<i>PNT2022TMID06140</i>
<i>Project Name</i>	<i>Smart solution for railways</i>

<i>TITLE</i>	<i>DESCRIPTION</i>	<i>DATE</i>
<i>Literature Survey & Information Gathering</i>	<i>Literature survey on the selected project & gathering information by referring the, technical papers, research publications etc.</i>	<i>28 SEPTEMBER 2022</i>
<i>Prepare Empathy Map</i>	<i>Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements</i>	<i>19 SEPTEMBER 2022</i>
<i>Ideation</i>	<i>List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.</i>	<i>19 SEPTEMBER 2022</i>
<i>Proposed Solution</i>	<i>Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.</i>	<i>19 SEPTEMBER 2022</i>
<i>Problem Solution Fit</i>	<i>Prepare problem - solution fit document.</i>	<i>19 SEPTEMBER 2022</i>
<i>Solution Architecture</i>	<i>Prepare solution architecture document.</i>	<i>19 SEPTEMBER 2022</i>

<i>Customer Journey</i>	<i>Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).</i>	<i>19 SEPTEMBER 2022</i>
<i>Functional Requirement</i>	<i>Prepare the functional requirement document.</i>	<i>3 OCTOBER 2022</i>
<i>Data Flow Diagrams</i>	<i>Draw the data flow diagrams and submit for review.</i>	<i>3 OCTOBER 2022</i>
<i>Technology Architecture</i>	<i>Prepare the technology architecture diagram.</i>	<i>3 OCTOBER 2022</i>
<i>Prepare Milestone & Activity List</i>	<i>Prepare the milestones & activity list of the project.</i>	<i>26 OCTOBER 2022</i>
<i>Project Development - Delivery of Sprint-1, 2, 3 & 4</i>	<i>Develop & submit the developed code by testing it.</i>	<i>IN PROGRESS</i>