

### Project Planning Phase Milestone and Activity List

Date	21 October 2022
Team ID	PNT2022TMID37886
Project Name	Smart solutions for Railways

TITLE	DESCRIPTION	ACHIVEMENTS	DATE
<b>Literature Survey &amp; Information Gathering</b>	Literature survey on the selected project & gathering information by referring the, technical papers ,research publications etc.	Literature survey: Gathered required information and documented	28 SEPTEMBER 2022
<b>Prepare Empathy Map</b>	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	Problem and solutions are listed out by team members and documented	19 SEPTEMBER 2022
<b>Ideation</b>	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	Ideation is documented as per team leaders instruction based on various ideas given by team members	21 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.	Defects of existed solution has been detected and many features based on customer feedbacks are added	24 SEPTEMBER 2022
<b>Problem Solution Fit</b>	Prepare problem - solution fit document.	Based on needs of customers problem solution fit is documented	30 SEPTEMBER 2022
<b>Solution Architecture</b>	Prepare solution architecture document.	Flow of the project design is made as per planned	3 OCTOBER 2022
<b>Data Flow Diagrams</b>	Draw the data flow diagrams and submit forreview.	Second phase of architecture is documented	3 OCTOBER 2022

<b>Technology Architecture</b>	Prepare the technology architecture diagram.	Required Technologies are listed and made as technology architecture	3 OCTOBER 2022
<b>Functional Requirement</b>	Prepare the functional requirement document.	Required function and need of project are documented	3 OCTOBER 2022
<b>Customer Journey</b>	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	Based on customer satisfaction and needs of customer journey map is developed	20 OCTOBER 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones & activity list of the project.	Date of completions of projects are listed	22 OCTOBER 2022
<b>Project Development - Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop & submit the developed code by testing it.	On process	IN PROGRESS..