

**Project Planning Phase  
Milestone and Activity List**

Date	22 October 2022
Team ID	<b>PNT2022TMID18551</b>
Project Name	Inventory Management System for Retailers

<b>TITLE</b>	<b>DESCRIPTION</b>	<b>DATE</b>
<b>Literature Survey &amp; Information Gathering</b>	Literature survey on selected project and gathering information by referring the project's related technical papers, research publications, etc.	28 SEPTEMBER 2022
<b>Prepare Empathy Map</b>	Prepare empathy map canvas to capture the user's pains & gains and prepare the list of problem statements.	24 SEPTEMBER 2022
<b>Ideation</b>	To list by the organizing brainstorm sessions and prioritize the top three ideas based on the feasibility and importance.	25 SEPTEMBER 2022
<b>Proposed Solution</b>	To prepare the proposed solution documents, which includes the novelty, feasibility of ideas, business model, social impact, scalability of the solution, etc.	23 SEPTEMBER 2022
<b>Problem Solution Fit</b>	Preparing the problem solution fit document.	30 SEPTEMBER 2022

<b>Solution Architecture</b>	To prepare the solution architecture document	28 SEPTEMBER 2022
<b>Customer Journey</b>	Prepare the customers journey map help the customers understand the user interaction and experiences with the application from the beginning to the end.	20 OCTOBER 2022
<b>Functional Requirement</b>	Prepare the functional requirement document.	8 OCTOBER 2022
<b>Data Flow Diagrams</b>	Draw the data flow diagrams and submit for the review.	9 OCTOBER 2022
<b>Technology Architecture</b>	Prepare technical architecture diagram.	10 OCTOBER 2022
<b>Prepare Milestone &amp; Activity List</b>	Prepare the milestones and activity of the project.	22 OCTOBER 2022
<b>Project Development – Delivery of Sprint-1, 2, 3 &amp; 4</b>	Develop and submit the developed code by testing it and having no errors.	18 NOVEMBER 2022