

**Project Planning Phase
Milestone and Activity List**

Date	5 November 2022
Team ID	PNT2022TMID21965
Project Name	Inventory Management System for Retailers

TITLE	DESCRIPTION	DATE
Literature Survey & Information Gathering	Literature survey on selected project and gathering information by referring to the project's related technical papers, research publications, etc.	28 SEPTEMBER 2022
Prepare Empathy Map	Prepare an empathy map canvas to capture the user's pains & gains and prepare the list of problem statements.	24 SEPTEMBER 2022
Ideation	To list by organizing brainstorming sessions and prioritize the top three ideas based on feasibility and importance.	25 SEPTEMBER 2022
Proposed Solution	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
Problem Solution Fit	Preparing the problem-solution fit document.	30 SEPTEMBER 2022
Solution Architecture	To prepare the solution architecture document	28 SEPTEMBER 2022

Customer Journey	Preparing the customer's journey map helps the customers understand the user interaction and experiences with the application from the beginning to the end.	20 OCTOBER 2022
Functional Requirement	Prepare the functional requirement document.	8 OCTOBER 2022
Data Flow Diagrams	Draw the data flow diagrams and submit them for review.	9 OCTOBER 2022
Technology Architecture	Prepare a technical architecture diagram.	10 OCTOBER 2022
Prepare Milestone & Activity List	Prepare the milestones and activities of the project.	22 OCTOBER 2022
Project Development – Delivery of Sprint-1, 2, 3 & 4	Develop and submit the developed code by testing it and having no errors.	IN PROGRESS...