

**Project Planning Phase
Milestone and Activity List**

Date	22 October 2022
Team ID	PNT2022TMID31150
Project Name	Inventory Management System for Retailers

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

Solution Architecture	To prepare the solution architecture document	2 OCTOBER 2022
Customer Journey	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
Functional Requirement	Prepare the functional requirement document.	27 OCTOBER 2022
Data Flow Diagrams	Draw the data flow diagrams and submit for the review.	9 OCTOBER 2022
Technology Architecture	Prepare technical architecture diagram.	10 OCTOBER 2022
Prepare Milestone & Activity List	Prepare the milestones and activity of the project.	27 OCTOBER 2022
Project Development – Delivery of Sprint-1, 2, 3 & 4	Develop and submit the developed code by testing it and having no errors.	30 SEPTEMBER 2022