

MILESTONE AND ACTIVITY LIST

Date	30 October 2022
Team ID	PNT2022TMID27832
Project Members	S.NIKHILESHWARI,G.SHRAVANI,SARAH RUTH OMMEN,JAYASREE B.S
Project Name	Inventory Management System for Retailers

ACTIVITY NUMBER	ACTIVITY NAME	DETAILED ACTIVITY DESCRIPTION	ASSIGNED TO
1	Preparation Phase	Access the resources (courses) in project dashboard Access the guided project workspace Create GitHub account & collaborate with Project Repository in project workspace Set-up the Laptop / Computers based on the prerequisites for each technology track	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S

2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
3	Project Design Phase -I		
3.1	Proposed Solution	Preparation of proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
3.3	Solution Architecture	Prepare an architecture for solution	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
4	Project Design Phase II		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non-Functional Document	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project (Industry Standard)	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
4.4	Technology Architecture	Prepare Technology Architecture of the solution	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
5	Project Planning Phase		

5.1	Milestones & Tasks	Prepare Milestone & Activity List	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
6	Project Development Phase		
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
6.2	Acceptance Testing	Sprint-2 Delivery: Develop the Code, Test and push it to GitHub. Sprint-3 Delivery: Develop the Code, Test and push it to GitHub.	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	S.NIKHILESHWARI,SHRAVANI.G,SARAH RUTH OMMEN,JAYASREE B.S