

Milestone and Activity List

Date	14 NOV 2022
Team ID	PNT2022TMID47448
Project Members	JEEVARAAJ M,MATHAN I,KALEESWARI K,MANIBALAN J,VENKATESH M K
Project Name	Inventory Management System for Retailers
Project mentors	Industry mentor – Vasudeva Hanush Faculty mentor – Janardhana prabhu

Activity List:

Activity number	Activity name	Detailed activity description	Assigned to
1	Preparation Phase	<ul style="list-style-type: none"> 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 	JEEVARAAJ M ,MATHAN I ,KALEESWARI K ,MANIBALAN J ,VENKATESH M K
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Kaleeswari K
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	JEEVARAAJ M ,MATHAN I ,KALEESWARI K ,MANIBALAN J ,VENKATESH M K
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	JEEVARAAJ M ,MATHAN I ,KALEESWARI K ,MANIBALAN J ,VENKATESH M K
2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	JEEVARAAJ M ,MATHAN I ,KALEESWARI K ,MANIBALAN J ,VENKATESH M K
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	JEEVARAAJ M ,MATHAN I ,KALEESWARI K ,MANIBALAN J ,VENKATESH M K
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	MANIBALAN J ,VENKATESH M K
3.3	Solution Architecture	Prepare an architecture for solution	JEEVARAAJ M ,MATHAN I ,KALEESWARI K ,MANIBALAN J ,VENKATESH M K

4	Project Design Phase - II		
4.1	Functional Requirement (Solution Requirements)	Prepare the Functional Requirement and Non- Functional Document	MANIBALAN J, JEEVARAAJ M
4.2	Customer Journey Map	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry	VENKATESH M K, MATHAN I
		to exit)	
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	KALEESWARI K
4.4	Technology Architecture (Technology Stack)	Prepare Technology Architecture of the solution	JEEVARAAJ M ,MATHAN I ,KALEESWARI K ,MANIBALAN J ,VENKATESH M K
5	Project Planning Phase		
5.1	Milestones & Activity List	Prepare Milestone & Activity List	KALEESWARI K
5.2	Sprint Schedules (Sprint Delivery Plan)	Prepare Sprint Delivery Plan	MATHAN I
6	Project Development Phase		
6.1	Coding & Solutioning (Development Delivery Of Sprint - 1)	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	MANIBALAN J, JEEVARAAJ M
6.2	Acceptance Testing (Development Delivery Of Sprint - 2&3)	Sprint-2 Delivery: Develop the Code, Test and push it to GitHub. Sprint-3 Delivery: Develop the Code, Test and push it to GitHub.	JEEVARAAJ M ,MATHAN I ,KALEESWARI K ,VENKATESH M K
6.3	Performance Testing (Development Delivery Of Sprint - 4)	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	JEEVARAAJ M ,MATHAN I ,KALEESWARI K ,MANIBALAN J ,VENKATESH M K

