

Milestone and activity list

Date	29 October 2022
Team ID	PNT2022TMID46138
Project Members	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
Project Name	Inventory Management System for Retailers
Project mentors	Industry mentor – VasudevaHanush Faculty mentor – Padmavathi.R

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 	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J

2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
3	Project Design Phase -I		

Activity number	Activity name	Detailed activity description	Assigned to
3.1	Proposed Solution	Preparation of proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
3.3	Solution Architecture	Prepare an architecture for solution	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
4	Project Design Phase - II		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
5	Project Planning Phase		

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
6	Project Development Phase		
Activity number	Activity name	Detailed activity description	Assigned to
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
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.	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Nawfal khan.B Sabareeson.V Ajithkumar.R Sutharsan.K Felix.J

Milestone with timeline chart:

