Milestone and Activity List

Date	22 October 2022
Team ID	PNT2022TMID46132
Project Members	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
Project Name	Inventory Management System for Retailers
Project mentors	**Industry mentor** – Vasudeva Hanush **Faculty mentor** – Padmavathi .R

Activity List:

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	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
2	**Ideation Phase**		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
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	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
3.3	Solution Architecture	Prepare an architecture for solution	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
4	**Project Design Phase - II**		
4.1	Functional Requirement (Solution Requirements)	Prepare the Functional Requirement and Non- Functional Document	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
4.2	Customer Journey Map	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R

		to exit)	
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
4.4	Technology Architecture (Technology Stack)	Prepare Technology Architecture of the solution	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
5	**Project Planning Phase**		
5.1	Milestones & Activity List	Prepare Milestone & Activity List	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
5.2	Sprint Schedules (Sprint Delivery Plan)	Prepare Sprint Delivery Plan	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
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.	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
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.	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R
6.3	Performance Testing (Development Delivery Of Sprint - 4)	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	M.S.Logesh, Arun.G, Ghousonisan.S, Ilavarasan.R

Milestone with timeline chart: