

Milestone and activity list

Date	29 October 2022
Team ID	PNT2022TMID00513
Project Members	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
Project Name	Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance Companies

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 	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
2	Ideation Phase		

2.1	Literature survey	Literature survey on the selected project & Information Gathering	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Prince Rohan J, Surya D, Swaminathan J, Suresh 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	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
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	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
3.3	Solution Architecture	Prepare an architecture for solution	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
4	Project Design Phase II		Prince Rohan J, Surya D, Swaminathan J, Suresh S.
4.1	Requirement Analysis	Prepare the Functional Requirement and Non-Functional Document	Prince Rohan J, Surya D, Swaminathan J, Suresh S.

4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level 0 (Industry Standard)	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
5	Project Planning Phase		

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
6	Project Development Phase		
Activity number	Activity name	Detailed activity description	
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	Prince Rohan J, Surya D, Swaminathan J, Suresh 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.	Prince Rohan J, Surya D, Swaminathan J, Suresh S.
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Prince Rohan J, Surya D, Swaminathan J, Suresh S.

Milestone with timeline chart:

