

Milestone and Activity List

Team ID: PNT2022TMID20978

Project Name: Visualizing and Predicting
Heart Diseases With An
Interactive Dash Board

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 	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan 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	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
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	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
3.3	Solution Architecture	Prepare an architecture for solution	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
4	Project Design Phase -II		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non-Functional Document	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
5	Project Planning Phase		
5.1	Milestones & Tasks	Prepare Milestone & Activity List	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
6	Project Development Phase		

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6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
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.	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Praveen Kanth S, Aditya K E, Ezhilarasan R, Janarthanan M, Sankaranarayanan K

Milestone with timeline chart:

