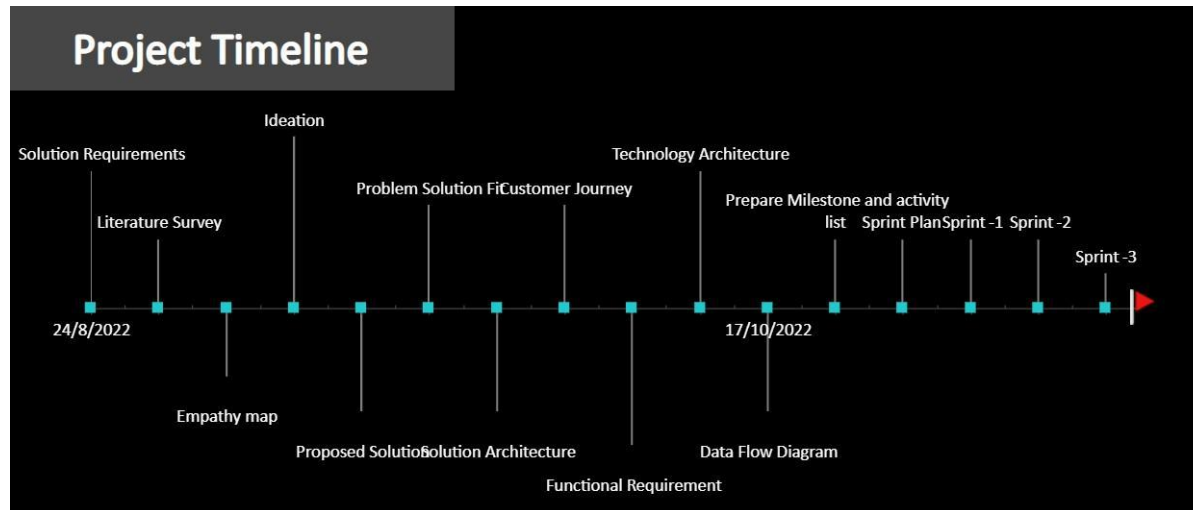


## MILESTONE AND ACTIVITY LIST

Date	27 October 2022
Team ID	PNT2022TMID21605
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dashboard
Maximum Marks	2 Marks

### Milestone:

Milestone is a distinct and logical stage of the project. It is used as signal post for project start and end date, need for external review or input and for checking budget, submission of the deliverable, etc. It simply represents clear sequence of events that are incrementally developed or built until the project gets successfully completed. It is generally referred to as a task with zero-time duration because they are used to symbolize an achievement or point of time in a project. It helps in signifying change or stage in development.



## Project Milestones

Date	Milestone
24/8/2022	Solution Requirements
29/8/2022	Literature Survey
7/9/2022	Empathy map
20/9/2022	Ideation
23/9/2022	Proposed Solution
27/9/2022	Problem Solution Fit
1/10/2022	Solution Architecture
5/10/2022	Customer Journey
15/10/2022	Functional Requirement
16/10/2022	Technology Architecture
17/10/2022	Data Flow Diagram
20/10/2022	Prepare Milestone and activity list
25/10/2022	Sprint Plan
1/11/2022	Sprint -1
5/11/2022	Sprint -2
10/11/2022	Sprint -3

S.NO	Activity Name	Description	Assigned To	Status / Comments
1.	<b>Preparation Phase</b>	<p>Access the resources (courses) in project dashboard</p> <p>Access the guided project workspace.</p> <p>Create GitHub account &amp; collaborate with project Repository in project workspace</p>	<p>Annamalai J</p> <p>Ashwin R</p> <p>Darrel P</p> <p>Deepak krishna</p>	It refers to done the listed activities in the preparation phase and done Prerequisites, Registration, Environment setup
2.	<b>Ideation Phase</b>	<p>Literature surveys on the selected project &amp; related information are gathered.</p> <p>Preparation of Empathy map</p> <p>Canvas to capture user gains &amp; pains ,</p> <p>Prepare list of problem statements List the ideas by organizing the brainstorming session and the feasibility &amp; importance of top 3 ideas is prioritized.</p>	<p>Annamalai J</p> <p>Ashwin R</p> <p>Darrel P</p> <p>Deepak krishna</p>	The activities here refers to when gathering idea about the project and the information we got are picturized in the form of Empathy map, by using the ideas from literature survey and brainstorming

<b>3</b>	<b>Project Design Phase-I</b>			
3.1	Proposed Solution	Preparation of proposed solution document, which includes the novelty, ability of idea, business model, social impact, scalability of solution	Annamalai J Ashwin R Darrel P Deepak krishna	The solution for the project is prepared as a standard Document structure from team members.
3.2	Problem Solution fit	Preparation of problem solution fit	Annamalai J Ashwin R Darrel P Deepak krishna	Prepared problems are analyzed and make effective solutions for the problems.
3.3	Solution Architecture	Prepare an architecture for solution	Annamalai J Ashwin R Darrel P Deepak krishna	Suitable block diagram template used to prepare the solution architecture
<b>4</b>	<b>Project Design Phase - II</b>			

4.1	Requirement Analysis	Prepare function and Non functional Requirements	Annamalai J Ashwin R Darrel P Deepak krishna	Listing of functional and non-functional Requirements of projects.
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions experiences with the application (entry to exit)	Annamalai J Ashwin R Darrel P Deepak krishna	Customer journey  A map prepared by suitable template by team members.
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project	Annamalai J Ashwin R Darrel P Deepak krishna	Use suitable data flow diagram rules and standards to prepare DFD

4.4	Technology Architecture	Prepare Technology Architecture of the solution	Annamalai J Ashwin R Darrel P Deepak krishna	We created architecture diagrams and technologies used for this project.
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<b>5</b>	<b>Project planning phase</b>			
5.1	Milestones & Tasks	Prepare Milestone & Activity List	Annamalai J Ashwin R Darrel P Deepak krishna	When a project begins then it is expected that project related activities must be initiated. In project planning, a series of milestones must be established.
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Annamalai J Ashwin R Darrel P Deepak krishna	In this, Product Backlog, Sprint Schedules for the Project are estimated.

6	Project Development Phase			In this, we are going to develop & submit the developed code by testing it.
6.1	Visualization	visualization of various factors how it affects heart disease	Annamalai J Ashwin R Darrel P Deepak krishna	
6.2	Coding & Solutioning	Develop the Code, Test and push it to GitHub.	Annamalai J Ashwin R Darrel P Deepak krishna	
6.3	Acceptance Testing	Develop the Code, Test and push it to GitHub. Develop the Code, Test and push it to GitHub.	Annamalai J Ashwin R Darrel P Deepak krishna	
6.4	Performance Testing	Develop the Code, Test and push it to GitHub.	Annamalai J Ashwin R Darrel P Deepak krishna	

