

### Milestone and activity list

Date	22 October 2022
Team ID	PNT2022TMID48701
Project Name	Project – Visualizing and predicting heart disease with an interactive dashboard

Activity number	Activity name	Detailed activity description	Assigned to
<b>1</b>	Preparation Phase	<ul style="list-style-type: none"> <li>Access the resources (courses) in project dashboard</li> <li>Access the guided project workspace</li> <li>Create GitHub account &amp; collaborate with Project Repository in project workspace</li> <li>Set-up the Laptop / Computers based on the prerequisites for each technology track</li> </ul>	S.Rishwana Burveen, J.Shiny Reshma, K.Sasmitha Parveen, S.Soundharya
<b>2</b>	Ideation Phase		
<b>2.1</b>	Literature survey	Literature survey on the selected project & Information Gathering	K.Sasmitha Parveen, S.Soundharya
<b>2.2</b>	Define a problem statement	Prepare the list of problem statements to understand the user needs	S.Rishwana Burveen, J.Shiny Reshma, K.Sasmitha Parveen, S.Soundharya
<b>2.3</b>	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	S.Rishwana Burveen, J.Shiny Reshma
<b>2.4</b>	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	S.Rishwana Burveen, J.Shiny Reshma, K.Sasmitha Parveen, S.Soundharya
<b>3</b>	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	S.Rishwana Burveen, J.Shiny Reshma
3.2	Problem SolutionFit	Prepared problem is analyzed and make effectivesolutions for the problem	S.Rishwana Burveen, J.Shiny Reshma, K.Sasmitha Parveen, S.Soundharya
3.3	Solution Architecture	Prepare an architecture for solution	K.Sasmitha Parveen, S.Soundharya
4	Project DesignPhase - II		
4.1	RequirementAnalysis	Prepare the Functional Requirement and Non-Functional Document	S.Rishwana Burveen, K.Sasmitha Parveen
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	S.Rishwana Burveen, J.Shiny Reshma, K.Sasmitha Parveen, S.Soundharya
4.3	Data FlowDiagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	J.Shiny Reshma, S.Soundharya
4.4	Technology Architecture	Prepare Technology Architecture of the solution	S.Rishwana Burveen, J.Shiny Reshma, K.Sasmitha Parveen, S.Soundharya
5	Project Planning Phase		
5.1	Milestones & Tasks	Prepare Milestone & Activity List	S.Rishwana Burveen, K.Sasmitha Parveen, S.Soundharya
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	S.Rishwana Burveen, J.Shiny Reshma
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.	S.Rishwana Burveen, J.Shiny Reshma, K.Sasmitha Parveen, S.Soundharya
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.	S.Rishwana Burveen, J.Shiny Reshma, K.Sasmitha Parveen, S.Soundharya
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	S.Rishwana Burveen, J.Shiny Reshma, K.Sasmitha Parveen, S.Soundharya

### Milestone with timeline chart:

