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
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	R.Sowmiya, P.Divya, R.Ponmalar, R.Tamilarasi
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	R.Sowmiya, P.Divya, R.Ponmalar
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	R.Sowmiya, P.Divya, R.Ponmalar, R.Tamilarasi
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	P.Divya, R.Ponmalar, R.Tamilarasi
2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	R.Sowmiya, P.Divya, R.Ponmalar, R.Tamilarasi

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	R.Sowmiya, P.Divya
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	R.Sowmiya, P.Divya, R.Ponmalar, R.Tamilarasi
3.3	Solution Architecture	Prepare an architecture for solution	P.Divya, R.Ponmalar
4	Project Design Phase - II		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	R.Sowmiya, R.Tamilarasi
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	R.Sowmiya, P.Divya, R.Ponmalar, R.Tamilarasi
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	R.Ponmalar, R.Tamilarasi
4.4	Technology Architecture	Prepare Technology Architecture of the solution	R.Sowmiya, P.Divya, R.Ponmalar, R.Tamilarasi
5	Project Planning Phase		
5.1	Milestones & Tasks	Prepare Milestone & Activity List	R.Sowmiya, P.Divya, R.Ponmalar, R.Tamilarasi

Activity number	Activity name	Detailed activity description	Assigned to
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	P.Divya, R.Ponmalar,
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.	R.Sowmiya, P.Divya, R.Ponmalar, R.Tamilarasi
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.	R.Sowmiya, P.Divya
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	R.Sowmiya, P.Divya, R.Ponmalar, R.Tamilarasi

Milestone with timeline chart:

Empathy Map, Literature survey, Brainstorm & idea proioritization, Problem statement

Solution architecture, Problem solution fit

Solution requirement

Milestone & activity, Sprint delivery plan

Sprint 2

Sprint 4

13 SEP

24 Sep

8 oct

15 oct

29 oct

12 nov

22 AUG

17 Sep

1 oct

13 oct

22 oct

5 nov

19 nov

Git colab

Proposed solution

Customer journey map

Technolgy stack

Sprint 1

Sprint 3