MILESTONE AND ACTIVITYLIST

Date	18 November 2022
Team ID	PNT2022TMID10901
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dash Board
Maximum Marks	2 Marks

Activity Number	Activity Name	Detailed Activity Description	Assigned To	Status / Comments
1	Preparation Phase		Mukunthan B Mathan C Sasi Kumaran T Srivijay B	It refers to done the listed activities in the preparation phase and done Prerequisites, Registration, Environment setup

2	Ideation Phase	the user Pains & Gains, Prepare list of problem statements List the ideas by organizing the brainstorming session and prioritize thetop 3 ideas based on the feasibility & importance	Mukunthan B Mathan C Sasi Kumaran T Srivijay B	The activities in ideation phase refers to when gathering the ideafor project information and picturize in Empathy map, referring the literature survey& brain storming the
				ideas for this project.

3	Project Design Phase -I			
3.1	Proposed Solution	Preparation of proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution	Mukunthan B Mathan C Sasikumaran T Srivijay B	The solution for theproject is prepared as a standard Document structure from team members.
3.2	Problem Solution fit	Preparation of problem solution fit	Mukunthan B Mathan C Sasikumaran T Srivijay B	Prepared problem isanalyzed and make effective solutions for the problems.
3.3	Solution Architecture	Prepare an architecture for solution	Mukunthan B Mathan C Sasikumaran T Srivijay B	Suitable block diagram template used to prepare the solution architecture

4	Project Design Phase -II			
4.1	Requirement Analysis	Prepare the Functional Requirement and Non-Functional Document	Mukunthan B Mathan C Sasikumaran T Srivijay B	Listing of functional andnon-functional Requirements of projects.
4.2	Custome r Journey	with the application (entry to exit)	Mukunthan B Mathan C Sasikumaran T Srivijay B	Customer journey A map prepared by suitable template byteam members.
4.3	Data Flow Diagrams		Mukunthan B Mathan C Sasikumaran T Srivijay B	Use suitable data flow diagram rules and standards to prepare DFD
4.4	Technology Architecture		Mukunthan B Mathan C Sasikumaran T Srivijay B	We created architecture diagram and technologies usedfor this project.

5	Project planning phase			
5.1	Milestones & Tasks	Prepare Milestone & Activity List	Mukunthan B Mathan C Sasikumaran T Srivijay B	When project begins then it is expected that project related activities must be initiated. In project planning, series of milestones must be established.
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Mukunthan B Mathan C Sasikumaran T Srivijay B	In this, Product Backlog, Sprint Schedule for the Project are estimated.

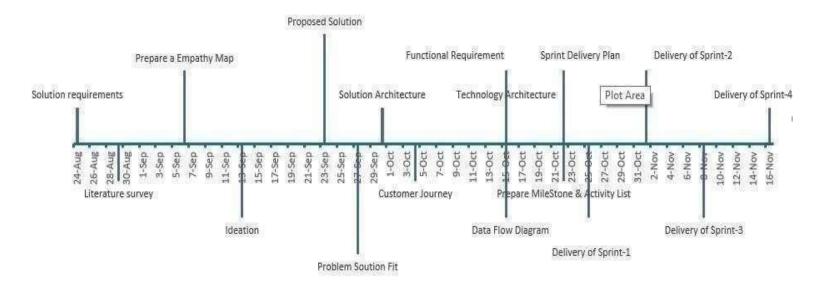
6	Project Development Phase			In this, we are going to develop & submit the developed code by testing it.
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	Mukunthan B Mathan C Sasikumaran T Srivijay B	
6.2	Acceptance Testing	Sprint-2 Delivery: Develop the Code, Test and pushit to GitHub. Sprint-3 Delivery: Develop the Code, Test and pushit to GitHub.	Mukunthan B Mathan C Sasikumaran T Srivijay B	
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and pushit to GitHub.	Mukunthan B Mathan C Sasikumaran T Srivijay B	

Milestone:

When project begins then it is expected that project related activities must be initiated. In project planning, series of milestones must be established. Milestone can be defined as recognizable endpoint of software project activity. At each milestone, report must be generated.

Milestone is 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 build until project gets successfully completed. It is generally referred to as task with zero-time duration because they are used to symbolize an achievement or point of time in project. It helps in signifying change or stage in development.

Milestone Timeline Chart



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