

MILESTONE AND ACTIVITY LIST

Date	22 October 2022
Team ID	PNT2022TMID51981
Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dashboard
Maximum Marks	2 Marks

Project Name	Visualizing and Predicting Heart Diseases with an Interactive Dashboard	Date	22-10-2022
Team ID	PNT2022TMID51981	Team Members	4

Activity Number	Activity Name	Detailed Activity Description	Assigned To	Status / Comments
1	Preparation Phase	<ol style="list-style-type: none"> 1. Access the resources (courses) in project dashboard 2. Access the guided project workspace 3. Create GitHub account & collaborate with Project Repository in project workspace 4. Set-up the Laptop / Computers based on the prerequisites for each technology track 	<ol style="list-style-type: none"> 1. Sneha K S 2. Lakshman Karthick S 3. Meenu Priya S S 4. Vasantha Guru R 	It refers to the listed activities in the preparation phase and done Prerequisites, Registration, Environment setup.

2	Ideation Phase	<ol style="list-style-type: none"> 1. Literature survey on the selected project & Information Gathering 2. Preparation of Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements 3. List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance 	<ol style="list-style-type: none"> 1. Sneha K S 2. Lakshman Karthick S 3. Meenu Priya S S 4. Vasantha Guru R 	The activities in the ideation phase refer to when gathering the idea for project information and picturizing in Empathy map, referring to the literature survey & brainstorming the ideas for this project.
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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	<ol style="list-style-type: none"> 1. Sneha K S 2. Lakshman Karthick S 	The solution for the project is prepared by Team members.

3.2	Problem Solution fit	Preparation of problem solution fit	1. Sneha K S 2. Meenu Priya S S	Prepared problem is analysed and effective solutions for the problem is made.
3.3	Solution Architecture	Prepare an architecture for solution	1. Sneha K S 2. Vasantha Guru R	Suitable block diagram template is used to prepare Solution architecture .
4	Project Design Phase -II			
4.1	Requirement Analysis	Prepare the Functional Requirement and Non-Functional Document	1. Sneha K S 2. Lakshman Karthick S	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)	Sneha K S	Customer journey map prepared using suitable template by team members.

4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project	1. Sneha K S 2. Meenu Priya S S	Use suitable data flow diagram rules and standards to prepare DFD
4.4	Technology Architecture	Prepare Technology Architecture of the solution	1. Sneha K S 2. Vasantha Guru R	We created architecture diagram with technologies used for this project

5	Project planning phase			
5.1	Milestones & Tasks	Prepare Milestone & Activity List	1. Sneha K S 2. Lakshman Karthick S 3. Meenu Priya S S 4. Vasantha Guru R	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	1. Sneha K S 2. Lakshman Karthick S 3. Meenu Priya S S 4. Vasantha Guru R	In this step, Product Backlog, Sprint Schedule for the Project are estimated.

6	Project Development Phase			In this, we are going to develop & submit the developed code after testing it.
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	<ol style="list-style-type: none"> 1. Sneha K S 2. Lakshman Karthick S 3. Meenu Priya S S 4. Vasantha Guru R 	
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.	<ol style="list-style-type: none"> 1. Sneha K S 2. Lakshman Karthick S 3. Meenu Priya S S 4. Vasantha Guru R 	
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	<ol style="list-style-type: none"> 1. Sneha K S 2. Lakshman Karthick S 3. Meenu Priya S S 4. Vasantha Guru R 	

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

