

MILESTONE AND ACTIVITY LIST

Date	: 4 November 2022
Team ID	: PNT2022TMID00692
Project Name	: A Gesture - Based Tool For Sterile Browsing Of Radiology Images
Maximum Marks	: 2 Marks

Activity Number	Activity Name	Detailed Activity Description	Assigned To	Status/ Comments
1	Preparation Phase	<p>Access the resources (courses) in projectdashboard</p> <p>Access the guided project workspace</p> <p>Create GitHub account & collaborate withProject Repository in project workspace</p> <p>Set-up the Laptop / Computers based on theprerequisites for each technology track</p>	<p>Swathi S</p> <p>Shanmuga Priyaa B</p> <p>Manju S</p> <p>Chennareddy</p> <p>Sushmitha Reddy</p> <p>Andhi B</p>	<p>It refers to done the listed activities in the preparation phase and done</p> <p>Prerequisites, Registration, Environment setup</p>

2	Ideation Phase	Literature survey on the selected project & Information Gathering ,Preparation of EmpathyMap Canvas to capture the user Pains & Gains, Prepare list of problem statements List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi B	The activities in ideation phase refers to when gathering the idea for project information and picturize in Empathy map, referring the literature survey& brain storming 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 Problem Statement (Problem to be solved), Idea / Solution description, Novelty / Uniqueness, Social Impact / Customer Satisfaction, Business Model (Revenue Model), Scalability of the Solution.	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi B	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	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi B	Prepared Problemis analyzed and make effective solutions for the problem

3.3	Solution Architecture	Prepare an architecture for solution	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi B	Suitable block Diagram template used to prepare Solution architecture
4	Project Design Phase -II			
4.1	Requirement Analysis	Prepare the Functional Requirement and theNon-Functional Requirement	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi B	Listing of functional and Non-Functional Requirements of the project
4.2	Customer Journey	Preparation of customer journey maps to Journey understand the user interactions & experiences with the application (entry to exit)	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi B	Customer Journey map prepared by suitable Template by team members.

4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi B	Use suitable data flow diagram rules and standard to Prepare DFD
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi B	We created architecture diagram and technologies used for this project

5	Project planning phase			
5.1	Milestones & Tasks	Prepare Milestone & Activity List	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi B	When project begins then it is expected that project related activities must be initiated. In project planning, series of milestones must be Project established.
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi 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.	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi B	
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.	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi B	
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Swathi S Shanmuga Priyaa B Manju S Chennareddy Sushmitha Reddy Andhi 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

