

MILESTONE AND ACTIVITY LIST

Date	: 22 October 2022
Team ID	: PNT2022TMID15252
Project Name	: A Gesture-Based Tool for Sterile Browsing Of Radiology Images
Maximum Marks	: 2 Marks

Activity Number	MileStone	Detailed Activity Description	Assigned To	Date
1	Preparation Phase	Access the resources (courses) in projectdashboard Access the guided project workspace Create GitHub account & collaborate withProject Repository in project workspace Set-up the Laptop / Computers based on theprerequisites for each technology track	Hemalatha J Kalpika K	22 Aug – 28 Aug 2022

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	Kalapoorani P Hiba Mairam H	29 Aug – 17 Sept 2022
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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.	Hemalatha J	19 Sept- 24 Sept 2022
3.2	Problem Solution fit	Preparation of problem solution fit	Kalapoorani P	26 Sept – 29 Sept 2022

3.3	Solution Architecture	Prepare an architecture for solution	Hiba Mariam H	29 Sept-2 Oct 2022
4	Project Design Phase -II			
4.1	Requirement Analysis	Prepare the Functional Requirement and the Non-Functional Requirement	Kalpika K	3 Oct - 5 Oct 2022
4.2	Customer Journey	Preparation of customer journey maps to Journey understand the user interactions & experiences with the application (entry to exit)	Hemalatha J	6 Oct- 10 Oct 2022

4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project	Hemalatha J	11 Oct – 13 Oct 2022
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Kalpika K	14 Oct – 16 Oct 2022

5	Project planning phase			
5.1	Milestones & Tasks	Prepare Milestone & Activity List	Kalpika K	17 Oct - 19 Oct 2022
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Hiba Mariam H	20 Oct - 23 Oct 2022

6	Project Development Phase			
6.1	Coding & Solutioning	Sprint-1 Data Collection: Download the Data set , Image Pre-processing (Import the library, Image preprocessing, Configure ImageDataGenerator, Apply image generator functionality).	Kalapoorani P Kalpika K	25 Oct- 29 Oct 2022
6.2	Acceptance Testing	Sprint-2 Website Building : Home page, Introduction Page, Launch Page. Sprint-3 Model Building : Import the model building libraries and initialize the model, Adding CNN layers and Dense layers, Configure the learning process, Train test and save the model	Hiba Mariam H Kalapoorani P Kalpika K Hemalatha J	31 Oct - 12 Nov 2022

6.3	Performance Testing	Sprint-4Train The Model of IBM: Register for IBM Cloud, Train the Model and Test the Model and its Overall Performance	Hiba Mariam H Kalapoorani P	14 Nov - 19 Nov 2022
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