Project Planning Phase

Milestone and Activity List

Date	18 October 2022
Team ID	PNT2022TMID35734
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation

Title	Description	Date
Literature Survey and Information Gathering	Gather/collect the relevant information on project use case, refer the existing solutions, technical papers, research publications etc.	3 September 2022
Prepare Empathy Map	Capture the user pains & gains and prepare list of problem statements.	7 September 2022
Ideation Phase	List the ideas by organizing a brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	17 September 2022
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	24 September 2022
Problem Solution Fit	Prepare problem - solution fit document.	1 October 2022
Solution Architecture	Prepare solution architecture document.	1 October 2022
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application.	8 October 2022
Data Flow Diagrams	Prepare the data flow diagrams	15 October 2022

Technology Architecture	Draw the technology architecture diagram.	15 October 2022
Project Planning and Milestone Activity List	Prepare the milestones & activity list of the project.	22 October 2022
Project Development – Delivery of Sprint 1, 2, 3 and 4	Start the project development and perform the coding & solutioning, acceptance testing, performance testing based as per the sprint and submit them.	In Progress.