**Project Planning Phase**

**Milestone and Activity List**

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| Date | 28 October 2022 |
| Team ID | PNT2022TMID21704 |
| Project | Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation |

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| **TITLE** | **DESCRIPTION** | **DATE** |
| **Literature Survey &**  **Information Gathering** | Literature survey on the selected  project & gathering information by  referring the, technical papers,  research publications etc. | 15 SEPTEMBER 2022 |
| **Prepare Empathy Map** | Prepare Empathy Map Canvas to  capture the user Pains & Gains,  Prepare list of problem  statements | 15 SEPTEMBER 2022 |
| **Ideation** | List the by organizing the  brainstorming  session  and prioritize the top 3 ideas  based on  the  feasibility & importance. | 15 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. | 7 OCTOBER 2022 |
| **Customer Journey** | Prepare the customer journey  maps to understand the user  interactions & experiences  with the application (entry to  exit). | 17 OCTOBER 2022 |
| **Functional Requirement** | Prepare the functional  requirement document. | 17 OCTOBER 2022 |
| **Data Flow Diagrams** | Draw the data flow diagrams  and submit for review. | 17 OCTOBER 2022 |
| **Technology Architecture** | Prepare  the  technology architecture  diagram. | 17 OCTOBER 2022 |
| **Prepare Milestone & Activity**  **List** | Prepare the milestones &  activity list of the project. | 28 OCTOBER 2022 |
| **Project Development -**  **Delivery of Sprint-1** | Prepare the project Sprint - 1 | 29 OCTOBER 2022 |
| **Project Development -**  **Delivery of Sprint-2** | Prepare the project Sprint - 2 | 6 NOVEMBER 2022 |
| **Project Development -**  **Delivery of Sprint-3** | Prepare the project Sprint - 3 | 14 NOVEMBER 2022 |
| **Project Development -**  **Delivery of Sprint-4** | Prepare the project Sprint - 4 | 16 NOVEMBER 2022 |
| **Project Documentation Submission** | Submit the project documentation | 17 NOVEMBER 2022 |
| **Project Demo video** | Create the demo video of the project | 18 NOVEMBER 2022 |