**PROJECT MILESTONE AND ACTIVITY LIST**

**TEAM ID:** PNT2022TMID2755

| **ACTIVITY** | **DESCRIPTION** | **TASK ASSIGNED TO** |
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| **IDEATION:**   1. Literature Survey 2. Empathy map | Various journals were collected and studied for the idea.  Collaborative visualization to articulate what we know about a particular type of user for the solution | Akash , Gabriel  Akash ,Gabriel,Lohith,ezhilarasan |
| **PROJECT DESIGN PHASE 1:**   1. Proposed Solution 2. Problem Solution Fit 3. Solution Architecture | The solution for the problem and making the railway system smarter were discussed.  How the solution is fit to the problem was analyzed  The workflow system architecture for the given solution was framed | Akash ,Gabriel  Akash, Gabriel, lohith, ezilarasan  lohith, ezhilarasan |
| **PROJECT DESIGN PHASE 2:**   1. Customer Journey 2. Functional Requirements 3. Data Flow Diagrams 4. Technology Architecture | The customer journey gives us the phases of customer and various touchpoints.  Various product features to achieve the solution are studied.  The information flows between the activities and  system is noted.  The application components are associated here. | Ezhilarasan, Akash  Akash , Gabriel  Gabriel, ezhilarasan    Lohith, Akash |
| **PROJECT DEVELOPMENT PHASE:**  Coding and Solution | The code for development is done | Akash ,Gabriel,Lohith,ezhilarasan |