# PROJECT MILESTONE AND ACTIVITY LIST

**TEAM ID:** PNT2022TMID27593

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