**Milestone and activity list**

|  |  |
| --- | --- |
| Date | 19 Nov 2022 |
| Team ID | **PNT2022TMID11925** |
| Project Members | S.Suraj  Sriram.R Surendran S,Suriya M |
| Project Name | Corporate Employee Attrition Analytics |

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity number** | **Activity name** | **Detailed activity description** | **Assigned to** |
| **1** | Preparation Phase | * Access the resources (courses) in project dashboard * Access the guided project workspace * Create GitHub account & collaborate with Project Repository in project workspace * Set-up the Laptop / Computers based on the prerequisites for each technology track | S.Suraj  Sriram.R Surendran S,Suriya M |
| **2** | Ideation Phase |  |  |
| **2.1** | Literature survey | Literature survey on the selected project & Information Gathering | S.Sriram |
| **2.2** | Define a problem statement | Prepare the list of problem statements to understand the user needs | S.Suraj |
| **2.3** | Empathy Map | Preparation of Empathy Map Canvas to capture the user Pains & Gains | S.Suraj  Sriram.R Surendran S,Suriya M |
| **2.4** | Brainstorm & idea prioritization | List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance | S.Suraj  Sriram.R Surendran S,Suriya M |
| **3** | Project Design  Phase -I |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity number** | **Activity name** | **Detailed activity description** | **Assigned to** |
| **3.1** | Proposed Solution | Preparation of proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution | S Suraj |
| **3.2** | Problem Solution Fit | Prepared problem is analyzed and make effective solutions for the problem | Sriram R |
| **3.3** | Solution Architecture | Prepare an architecture for solution | Surendran S |
| **4** | Project Design Phase  -  II |  |  |
| **4.1** | Requirement  Analysis | Prepare the Functional Requirement and Non- Functional Document | Suriya M |
| **4.2** | Customer Journey | Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit) | Sriram R |
| **4.3** | Data Flow Diagrams | Prepare a Data Flow Diagram for Project use level0 (Industry Standard) | S.Suraj Sriram.R |
| **4.4** | Technology Architecture | Prepare Technology Architecture of the solution | Surendran S |
| **5** | Project Planning Phase |  |  |
| **5.1** | Milestones & Tasks | Prepare Milestone & Activity List | Suriya M |
| **5.2** | Sprint Schedules | Prepare Sprint Delivery Plan | Suraj S |
| **6** | Project  Development Phase |  |  |
| **Activity number** | **Activity name** | **Detailed activity description** | **Assigned to** |
| **6.1** | Coding & Solutioning | Sprint-1 Delivery: Develop the Code, Test and push it to GitHub. | S.Suraj  Sriram.R Surendran S,Suriya M |
| **6.2** | Acceptance Testing | Sprint-2 Delivery: Develop the Code, Test and push it to GitHub.  Sprint-3 Delivery: Develop the Code, Test and push it to GitHub. | S.Suraj  Sriram.R Surendran S,Suriya M |
| **6.3** | Performance Testing | Sprint-4 Delivery: Develop the Code, Test and push it to GitHub. | S.Suraj  Sriram.R Surendran S,Suriya M |

**Milestone with timeline chart:**

