## Milestone and activity list

| Date | 29 October 2022 |
|---|---|
| Team ID | PNT2022TMID03607 |
| Project Members | **Team Leader :** KOLLI BABU<br><br>**Team member :** L HEMANTH KUMAR<br><br>**Team member :** KONERU VINAY<br><br>**Team member :** MANGASAMUDRAM DEVENDRA REDDY |
| Project Name | Corporate Employee Attrition Analytics |
| Project mentors | Industry mentor – Shanawaz Anwar<br>Faculty mentor – Dr.s .Kumaran |

| Activity number | Activity name | Detailed activity description | Assigned to |
|---|---|---|---|
| 1 | **Preparation Phase** | • Access the resources (courses) in project dashboard<br>• Access the guided project workspace<br>• Create GitHub account & collaborate with Project Repository in project workspace<br>• Set-up the Laptop / Computers based on the prerequisites for each technology track | Sakknkar Raja J I, Jaison V, Mathan M, Pa |
| 2 | **Ideation Phase** | | **Kolli babu** |
| 2.1 | Literature survey | Literature survey on the selected project & Information Gathering | |
| 2.2 | Define a problem statement | Prepare the list of problem statements to understand the user needs | k.vinay, k.hemanth |
| 2.3 | Empathy Map | Preparation of Empathy Map Canvas to capture the user Pains & Gains | |

| 2.4 | Brainstorm & idea prioritization | List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance | kolli babu |
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| **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 | k.hemanth, m.devendra reddy |
| 3.2 | Problem Solution Fit | Prepared problem is analyzed and make effective solutions for the problem | Kolli babu |
| 3.3 | Solution Architecture | Prepare an architecture for solution | K.Vinay |
| **4** | **Project Design Phase II** | | K. Hemanth |
| 4.1 | Requirement Analysis | Prepare the Functional Requirement and Non- Functional Document | |
| 4.2 | Customer Journey | Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit) | |
| 4.3 | Data Flow Diagrams | Prepare a Data Flow Diagram for Project use level 0 (Industry Standard) | M. Devendra Reddy |
| 4.4 | Technology Architecture | Prepare Technology Architecture of the solution | Kolli babu, K.Vinay |

| 5 | Project Planning Phase | | |
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| 5.1 | Milestones & Tasks | Prepare Milestone & Activity List | M.Devndra Reddy,  K.Hemanth |
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| 5.2 | Sprint Schedules | Prepare Sprint Delivery Plan | Kolli babu |
| 6 | Project Development Phase | | |
| Activity number | Activity name | Detailed activity description | |
| 6.1 | Coding & Solutioning | Sprint-1 Delivery: Develop the Code, Test and push it to GitHub. | Kolli babu, k.Vinay, k.hemanth |
| 6.2 | Acceptance Testing | Sprint-2 Delivery: Develop the Code, Test and push it to GitHub.<br>Sprint-3 Delivery: Develop the Code, Test and push it to GitHub. | Kolli babu, k.Vinay, k.hemanth |
| 6.3 | Performance Testing | Sprint-4 Delivery: Develop the Code, Test and push it to GitHub. | Kolli babu, k.Vinay, k.hemanth |