

Milestone and activity list

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| Date | 03 November 2022 |
| Team ID | PNT2022TMID24549 |
| Project Members | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| Project Name | Corporate Employee Attrition Analytics |
| Project mentors | Industry Mentor - Shanawaz Anwar Faculty Mentor - CATHRIN DEBORAL |

| Activity number | Activity name | Detailed activity description | Assigned to |
|-----------------|----------------------------|--|--|
| 1 | Preparation Phase | <ul style="list-style-type: none"> 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 | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 2 | Ideation Phase | | |
| 2.1 | Literature survey | Literature survey on the selected project & Information Gathering | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 2.2 | Define a problem statement | Prepare the list of problem statements to understand the user needs | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 2.3 | Empathy Map | Preparation of Empathy Map Canvas to capture the user Pains & Gains | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |

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| 2.4 | Brainstorm & idea prioritization | List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 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 | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 3.2 | Problem Solution Fit | Prepared problem is analyzed and make effective solutions for the problem | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 3.3 | Solution Architecture | Prepare an architecture for solution | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 4 | Project Design Phase - II | | |
| 4.1 | Requirement Analysis | Prepare the Functional Requirement and Non- Functional Document | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 4.2 | Customer Journey | Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit) | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 4.3 | Data Flow Diagrams | Prepare a Data Flow Diagram for Project use level0 (Industry Standard) | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 4.4 | Technology Architecture | Prepare Technology Architecture of the solution | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |

| 5 | Project Planning Phase | | |
|-----------------|---------------------------|--|--|
| 5.1 | Milestones & Tasks | Prepare Milestone & Activity List | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 5.2 | Sprint Schedules | Prepare Sprint Delivery Plan | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 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. | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 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. | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |
| 6.3 | Performance Testing | Sprint-4 Delivery: Develop the Code, Test and push it to GitHub. | R.G. Ranjith A. Praveen Kumar C Muthu Krishnan B Muhesh Kumar |

Milestone with timeline chart:

