

Milestone and activity list

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| Date | 22 October 2022 |
| Team ID | PNT2022TMID36382 |
| Project Members | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| Project Name | Corporate Employee Attrition Analytics |
| Project mentors | Industry mentor – Shanawaz Anwar Faculty mentor - J.Lin eby chandra |

| 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 | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| 2 | <u>Ideation Phase</u> | | |
| 2.1 | Literature survey | Literature survey on the selected project & Information Gathering | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| 2.2 | Define a problem statement | Prepare the list of problem statements to understand the user needs | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| 2.3 | Empathy Map | Preparation of Empathy Map Canvas to capture the user Pains & Gains | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj 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 | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
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|-----------------|---------------------------------------|--|---|
| 3 | <u>Project DesignPhase -I</u> | | |
| 3.1 | Proposed Solution | Preparation of proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| 3.2 | Problem Solution Fit | Prepared problem is analyzed and make effective solutions for the problem | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| 3.3 | Solution Architecture | Prepare an architecture for solution | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| 4 | <u>Project Design Phase-II</u> | | |
| 4.1 | Requirement Analysis | Prepare the Functional Requirement and Non- Functional Document | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| 4.2 | Customer Journey | Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit) | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| 4.3 | Data Flow Diagrams | Prepare a Data Flow Diagram for Project use level0 (Industry Standard) | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| 4.4 | Technology Architecture | Prepare Technology Architecture of the solution | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |

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|-----------------|---------------------------------|--|---|
| 5 | <u>Project PlanningPhase</u> | | |
| 5.1 | Milestones & Tasks | Prepare Milestone & Activity List | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| 5.2 | Sprint Schedules | Prepare Sprint Delivery Plan | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| Activity number | Activity name | Detailed activity description | Assigned to |
| 6 | <u>Project DevelopmentPhase</u> | | |
| 6.1 | Coding & Solutioning | Sprint-1 Delivery: Develop the Code, Test and push it to GitHub. | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj 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. | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |
| 6.3 | Performance Testing | Sprint-4 Delivery: Develop the Code, Test and push it to GitHub. | Sanjay Dass,Boobalan,Yuvaraj manikandan,raj kumar |

Milestone with timeline chart:

