

Milestone and activity list

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

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		
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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:

