

Milestone and activity list

Date	29 October 2022
Team ID	PNT2022TMID21456
Project Members	Naganathan M Saheel Aqthar S Aathishwaran D Meiyappan A
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor – K Rajeswari

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 	Naganathan M Saheel Aqthar S Aathishwaran D Meiyappan A
2	Ideation Phase	Empathy map, problem statement and Brainstorming is created.	Naganathan M
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Saheel Aqthar S
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Aathishwaran D
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Naganathan M Saheel Aqthar S Aathishwaran D

2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Naganathan M Saheel Aqthar S Aathishwaran D Meiyappan A
3	Project Design Phase -I	Solution Architecture and Proposed solution is been prepared.	Naganathan M Saheel Aqthar S Aathishwaran D Meiyappan A

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	Naganathan M
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Saheel Aqthar S
3.3	Solution Architecture	Prepare an architecture for solution	Aathishwaran D
4	Project Design Phase - II		Meiyappan A
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	Naganathan M
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Saheel Aqthar S
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	Aathishwaran D Meiyappan A
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Naganathan M
5	Project Planning Phase		Saheel Aqthar S

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Aathishwaran D
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Saheel Aqthar S
6	Project Development Phase	Prepare the project using cloud and program	Naganathan M Saheel Aqthar S Aathishwaran D Meiyappan A
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.	Naganathan M Saheel Aqthar S Aathishwaran D Meiyappan A
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.	Naganathan M Saheel Aqthar S Aathishwaran D Meiyappan A
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Naganathan M Saheel Aqthar S Aathishwaran D Meiyappan A

Milestone with timeline chart:



