

Milestone and activity list

Date	7 November 2022
Team ID	PNT2022TMID38728
Project Members	Poovarasana S Suriya C Pavithran V Kishore Saraswathi
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor – DHANASEKAR B

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 	Poovarasana S Suriya C Pavithran V
2	Ideation Phase	Empathy map, problem statement and Brainstorming is created.	
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Poovarasana S Suriya C Pavithran V
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Poovarasana S Suriya C Pavithran V
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Suriya C Poovarasana S Pavithran V

2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Poovarasana S Suriya C Pavithran V
3	Project Design Phase -I	Solution Architecture and Proposed solution is been prepared.	Poovarasana S Suriya C Pavithran V

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	Poovarasana S Suriya C Pavithran V
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Poovarasana S Suriya C Pavithran V
3.3	Solution Architecture	Prepare an architecture for solution	Poovarasana S Suriya C Pavithran V
4	Project Design Phase - II		Poovarasana S Suriya C Pavithran V
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	Poovarasana S Suriya C Pavithran V
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Poovarasana S Suriya C Pavithran V
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	Poovarasana S Suriya C Pavithran V

4.4	Technology Architecture	Prepare Technology Architecture of the solution	Poovarasana S Suriya C Pavithran V
5	Project Planning Phase		Poovarasana S Suriya C Pavithran V

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Poovarasana S Suriya C Pavithran V
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Poovarasana S Suriya C Pavithran V
6	Project Development Phase	Prepare the project using cloud and program	Poovarasana S Suriya C Pavithran V
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.	Poovarasana S Suriya C Pavithran V
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.	Poovarasana S Suriya C Pavithran V
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Poovarasana S Suriya C Pavithran V

Milestone with timeline chart:

