

Milestone and activity list

Date	25 October 2022
Team ID	PNT2022TMID02953
Project Members	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor – Kalaiarasan T R

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 	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S

2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
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	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
3.3	Solution Architecture	Prepare an architecture for solution	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
4	Project Design Phase - II		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S

4.4	Technology Architecture	Prepare Technology Architecture of the solution	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
5	Project Planning Phase		

5.1	Milestones & Tasks	Prepare Milestone & Activity List	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
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.	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
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.	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	MONISH KUMAR R,KESAVAN M,MANIKANDAN M,NIRMAL RAJ S

Milestone with timeline chart:

