

Milestone and activity list

Team ID	PNT2022TMID08920
Project Members	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor - Janani

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 	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu 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	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
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	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
3.3	Solution Architecture	Prepare an architecture for solution	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
4	Project Design Phase - II		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
5	Project Planning Phase		

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
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.	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
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.	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Mahasri M, Bavish V, Saravana theepiga G, Janarthanababu D

Milestone with timeline chart:

