Milestone and activity list

Date	28 October 2022
Team ID	PNT2022TMID03886
Project Members	Ranjanaa Y, Jeevitha P, Nivedha B, Shwetha G, Snehaa S
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor – V.Lalitha

Activity number	Activity name	Detailed activity description	Assigned to
1	**Preparation Phase**	• 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	Ranjanaa Y, Jeevitha P, Nivedha B, Shwetha G, Snehaa S
2	**Ideation Phase**		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Ranjanaa Y, Snehaa S
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Ranjanaa Y
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Jeevitha P, Nivedha B

2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Snehaa S, Shwetha G
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	Ranjanaa Y, Jeevitha P
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Snehaa S, Shwetha G
3.3	Solution Architecture	Prepare an architecture for solution	Jeevitha P, Nivedha B
4	**Project Design Phase II**		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	Shwetha G,Nivedha B
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Jeevitha P, Ranjanaa Y
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level 0 (Industry Standard)	Snehaa S, Shwetha G
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Jeevitha P, Ranjanaa Y
5	**Project Planning Phase**		

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Jeevitha P, Ranjanaa Y
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Snehaa S, Shwetha G
6	**Project Development Phase**		
Activity number	**Activity name**	**Detailed activity description**	
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	Ranjanaa Y, Jeevitha P, Nivedha B, Shwetha G, Snehaa 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.	Ranjanaa Y, Jeevitha P, Nivedha B, Shwetha G, Snehaa S
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Ranjanaa Y, Jeevitha P, Nivedha B, Shwetha G, Snehaa S

Milestone with timeline chart:

Git Colab — 22 Oct

Proposed Solution — 25 Oct

Customer Journey Map — 26 Oct

Technology Stack — 29 Oct

Sprint 1 — 5 Nov

Sprint 3 — 19 Nov

21 Oct

25 Oct — Empathy Map, Literatre Survey, Brainstorm and idea prioritization, Problem Statement

26 Oct — Solution Architecture, Problem Solution Fit

28 Oct — Solution Requirement

30 Oct — Milestone & Activity, Sprint Deliver Plan

12 Nov — Sprint 2

24 Nov — Sprint 4