Project Planning Phase
Milestone and Activity list

Team ID	PNT2022TMID29028
Project Members	Sudhiksha.B, Amalan.A, Arjun Shakthi.C, Abhishek.G
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor – M.Srija

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 Repositoryin project workspace • Set-up the Laptop / Computers based on the prerequisites for each technology track	Sudhiksha.B, Amalan.A, Arjun Shakthi.C, Abhishek.G
2	**Ideation Phase**		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Sudhiksha.B, Amalan.A
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Arjun Shakthi.C, Abhishek.G
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Sudhiksha.B, Abhishek.G
3	**Project Design Phase I**		
3.1	Proposed Solution	Preparation of proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution	Amalan.A, Arjun Shakthi.C

3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Amalan.A
3.3	Solution Architecture	Prepare an architecture for solution	Sudhiksha.B
4	**Project Design Phase II**		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	Sudhiksha.B, Amalan.A, Arjun Shakthi.C
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Sudhiksha.B, Arjun Shakthi.C
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Projectuse level 0 (Industry Standard)	Amalan.A, Abhishek.G
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Sudhiksha.B, Amalan.A
5	**Project Planning Phase**		
5.1	Milestones & Tasks	Prepare Milestone & Activity List	Arjun Shakthi.C, Abhishek.G
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Sudhiksha.B, Abhishek.G
6	**Project Development Phase**		
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Testand push it to GitHub.	Sudhiksha.B, Amalan.A, Arjun Shakthi.C, Abhishek.G
6.2	Acceptance Testing	Sprint-2 Delivery: Develop the Code, Testand push it to GitHub. Sprint-3 Delivery: Develop the Code, Testand push it to GitHub.	Sudhiksha.B, Amalan.A, Arjun Shakthi.C, Abhishek.G
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Testand push it to GitHub.	Sudhiksha.B, Amalan.A, Arjun Shakthi.C, Abhishek.G

Milestone with Timeline chart :

Git Colab	26 Sept	
	20 Oct	Literature survey Define a problem statement Empathy Map
Proposed Solution	26 Oct	
	26 Oct	Solution Architecture, Problem Solution fit
Customer Journey map	29 Oct	
	29 Oct	Solution Requirement
Technology Stack	29 Oct	
	1 Nov	Milestone & Activity , Sprint Deliver plan
Sprint - 1	2 Nov	
	5 Nov	Sprint - 2
Sprint - 3	12 Nov	
	19 Nov	Sprint - 4