Project Planning Phase
Milestone and Activity list

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

Activity number	Activity name	Detailed Activity Description	Assigned To
1	**Preparation Phase**	• Access the resources (courses) in project dashboard • Access the guidedproject workspace • Create GitHub account & collaborate with Project Repositoryin project workspace • Set-up the Laptop / Computers based on theprerequisites for each technology track	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D
2	**Ideation Phase**		
2.1	Literature survey	Literature survey on the selected project &Information Gathering	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D
2.2	Define a problem statement	Prepare the list of problem statements tounderstand the user needs	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D
2.3	Empathy Map	Preparation of Empathy Map Canvas tocapture the user Pains & Gains	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D

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	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D
3.3	Solution Architecture	Prepare an architecture for solution	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D

4	**Project Design Phase II**		
4.1	Requirement Analysis	Prepare the Functional Requirement andNon- Functional Document	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D
4.2	Customer Journey	Preparation of customer journey maps tounderstand the user interactions & experiences with the application (entry to exit)	Mahasri M, Saravana theepiga G, Bavish V, Janarthanab abu D
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level 0 (Industry Standard)	Mahasri M, Saravana theepiga G, Bavish V, Janarthanab abu D
4.4	Technology Architecture	Prepare Technology Architecture of thesolution	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D
5	**Project Planning Phase**		
5.1	Milestones & Tasks	Prepare Milestone & Activity List	Mahasri M, Saravana theepiga G, Bavish V, Janarthanab abu D
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D
6	**Project Development Phase**		
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Testand push it to GitHub.	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D
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.	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D

6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Testand push it to GitHub.	Mahasri M, Saravana theepiga G, Bavish V, Janarthanababu D

Milestone with Timeline chart: