

## Project Planning Phase

### Milestone and Activity list

Team ID	PNT2022TMID07490
Project Members	Sathiya Moorthy S , Sudharsan C , Sri Hari U.S.,Ragul Aravinth T
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor – Y.BabyKalpana

Activity number	Activity name	Detailed Activity Description	Assigned To
1	<b>Preparation Phase</b>	<ul style="list-style-type: none"> <li>Access the resources (courses) in project dashboard</li> <li>Access the guided project workspace</li> <li>Create GitHub account &amp; collaborate with Project Repository in project workspace</li> <li>Set-up the Laptop / Computers based on the prerequisites for each technology track</li> </ul>	Sathiya Moorthy S , Sudharsan C , Sri Hari U.S.,Ragul Aravinth T
2	<b>Ideation Phase</b>		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Sathiya Moorthy S , Sudharsan C , Sri Hari U.S.,Ragul Aravinth T
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Sathiya Moorthy S , Sudharsan C , Sri Hari U.S.,Ragul Aravinth T
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Sathiya Moorthy S , Sudharsan C , Sri Hari U.S.,Ragul Aravinth T
3	<b>Project Design Phase I</b>		

3.1	Proposed Solution	Preparation of proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution	Sathiya Moorthy S , Sudharsan C , Srihari U.S., Ragul Aravinth T
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Sathiya Moorthy S , Sudharsan C , Srihari U.S., Ragul Aravinth T
3.3	Solution Architecture	Prepare an architecture for solution	Sathiya Moorthy S , Sudharsan C , Srihari U.S., Ragul Aravinth T
4	<b>Project Design Phase II</b>		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	Sathiya Moorth S , Sudharsan C , Srihari U.S., Ragul Aravinth T
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Sathiya Moorthy S , Sudharsan C , Srihari U.S., Ragul Aravinth T
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level 0 (Industry Standard)	Sathiya Moorthy S , Sudharsan C , Srihari U.S., Ragul Aravinth T
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Sathiya Moorthy S , Sudharsan C , Srihari U.S., Ragul Aravinth T
5	<b>Project Planning Phase</b>		
5.1	Milestones & Tasks	Prepare Milestone & Activity List	Sathiya Moorthy S , Sudharsan C , Srihari U.S., Ragul

			Aravinth T
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Sathiya Moorthy S , Sudharsan C , Srihari U.S., Ragul Aravinth T
6	<b>Project Development Phase</b>		
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Testandpush it to GitHub.	Sathiya Moorthy S , Sudharsan C , Srihari U.S., Ragul Aravinth T
6.2	Acceptance Testing	Sprint-2 Delivery: Develop the Code, Testandpush it to GitHub. Sprint-3 Delivery: Develop the Code, Testandpush it to GitHub.	Sathiya Moorthy S , Sudharsan C , Srihari U.S., Ragul Aravinth T
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Testandpush it to GitHub.	Sathiya Moorthy S , Sudharsan C , Srihari U.S., Ragul Aravinth T

## Milestone with Timeline chart :

