

Milestone and activity list

Date	29 October 2022
Team ID	PNT2022TMID49703
Project Members	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor – Selvarathi Pon Malar

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 	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin

2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
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	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
3.3	Solution Architecture	Prepare an architecture for solution	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
4	Project Design Phase - II		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
5	Project Planning Phase		

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
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.	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
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.	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Neil Johnson, Vishnu Kumar, Manikanda Harish, Gana Jeya Singh, Ashly Iswin

Milestone with timeline chart:



