Milestone and activity list

Date	22 October 2022
Team ID	PNT2022TMID45339
Project Members	Praveen Kumar B, Balamurugan A Amjad Ahamed A, Mohamed Asif Salman M
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor - Roshan Joushua

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	Praveen Kumar B, Balamurugan A Amjad Ahamed A, Mohamed Asif Salman M
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Praveen Kumar B, Balamurugan A Amjad Ahamed A, Mohamed Asif Salman M
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Praveen Kumar B, Balamurugan A Amjad Ahamed A, Mohamed Asif Salman M
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Praveen Kumar B, Balamurugan A Amjad Ahamed A, Mohamed Asif Salman M

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

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Praveen Kumar B, Balamurugan A
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Praveen Kumar B, Balamurugan A
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.	Praveen Kumar B, Balamurugan A
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.	Amjad Ahamed A, Mohamed Asif Salman M
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Praveen Kumar B, Balamurugan A

Milestone with timeline chart:

22 AUG

13 SEP

Empathy Map,
Literature survey,
Brainstorm & idea
proioritization, Problem
statement

Solution architecture,
Problem solution fit

Solution requirement

Milestone & activity ,
Sprint delivery plan

Sprint 2

Sprint 4

24 Sep

8 oct

15 oct

29 oct

12 nov

17 Sep

1 oct

13 oct

22 oct

5 nov

19 nov

Git colab

Proposed solution

Customer journey map

Technolgy stack

Sprint 1

Sprint 3