Milestone and activity list

Date	22 October 2022
Team ID	PNT2022TMID27015
Project Members	NITHEESH RAAJ R M THILAK C RAGURAM R HEMACHANDER S
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor - MADHURIKKHA S

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	NITHEESH RAAJ R M THILAK C RAGURAM R HEMACHANDER S
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	NITHEESH RAAJ R M, THILAK C, RAGURAM R, HEMACHANDER S
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	NITHEESH RAAJ R M RAGURAM R
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	THILAK C HEMACHANDER S

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

Activity number	Activity name	Detailed activity description	Assigned to
5.1	Milestones & Tasks	Prepare Milestone & Activity List	NITHEESH RAAJ R M, THILAK C RAGURAM R
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	NITHEESH RAAJ R M RAGURAM R, HEMACHANDER S
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.	NITHEESH RAAJ R M, THILAK C RAGURAM R, HEMACHANDER S
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.	NITHEESH RAAJ R M, THILAK C RAGURAM R, HEMACHANDER S
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	NITHEESH RAAJ R M, THILAK C RAGURAM R, HEMACHANDER S

Milestone with timeline chart:

22 AUG

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

13 SEP

17 Sep

Git colab

Solution architecture,
Problem solution fit

24 Sep

Proposed solution

Solution requirement

1 oct

Customer journey map

8 oct

Milestone & activity ,
Sprint delivery plan

15 oct

13 oct

Technolgy stack

Sprint 2

29 oct

22 oct

Sprint 1

Sprint 4

12 nov

5 nov

Sprint 3

19 nov