Date	24 October 2022
Team ID	PNT2022TMID27605
Project Name	Corporate Employee Attrition Analytics
Maximum Marks	2marks

Milestone and activity list

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	Sherin Sneha J, Dini Shiba S, Murugalakshmi V, Sharwin Xavier R
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Sherin Sneha J
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Sherin Sneha J
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Sherin Sneha J, Dini Shiba 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	Sherin Sneha J, Dini Shiba S, Murugalakshmi V, Sharwin Xavier R
3	Project Design Phase -I		

Activity number	Activity name	Detailed activity description	Assigned to
3.1	Proposed Solution	Preparation of proposed solution document, whichincludes the novelty, feasibility of idea, business model, social impact, scalability of solution	Dini Shiba S
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutionsfor the problem	Murugalakshmi V
3.3	Solution Architecture	Prepare an architecture for solution	Murugalakshmi V
4	Project Design Phase - II		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non-FunctionalDocument	Murugalakshmi V
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entryto exit)	Sharwin Xavier R
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	Dini Shiba S, Sherin Sneha J, Murugalakshmi V, Sharwin Xavier R
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Sharwin Xavier R
5	Project Planning Phase		

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Sharwin Xavier R
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Dini Shiba 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.	Sharwin Xavier R
6.2	Acceptance Testing	Sprint-2 Delivery: Develop the Code, Test and push it to GitHub.	Murugalakshmi V
6.3	Acceptance Testing	Sprint-3 Delivery: Develop the Code, Test and push it to GitHub.	Sherin Sneha J
6.4	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Dini Shiba S

Milestone with timeline chart:

Project Timeline

22 AUG

13 SEP — Git colab

17 Sep — Empathy Map, Literature survey, Brainstorm & idea proioritization, Problem statement

24 Sep — Proposed solution

1 oct — Solution architecture, Problem solution fit

8 oct — Customer journey map

13 oct — Solution requirement

15 oct — Technolgy stack

22 oct — Milestone & activity, Sprint delivery plan

29 oct — Sprint 1

5 nov — Sprint 2

12 nov — Sprint 3

19 nov — Sprint 4