Milestone and activity list

Date	29 October 2022
Team ID	PNT2022TMID53453
Project Members	Dakshin Aravind M,Harsha Vardhan U,Robin Thomas T,Barath J
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor – Dr.T.Sukumar

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	Dakshin Aravind M,Harsha Vardhan U,Robin Thomas T,Barath J
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Dakshin Aravind M,Harsha Vardhan U,Robin Thomas T,Barath J
2.2	Define a problem statement	Prepare the list of problem statements to understand theuser needs	Dakshin Aravind M,Harsha Vardhan U,Robin Thomas T,Barath J
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Dakshin Aravind M,Harsha Vardhan U,Robin Thomas T,Barath J

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

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Dakshin Aravind M,Harsha Vardhan U,Robin Thomas T,Barath J
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Dakshin Aravind M,Harsha Vardhan U,Robin Thomas T,Barath J
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 toGitHub.	Dakshin Aravind M,Harsha Vardhan U,Robin Thomas T,Barath J
6.2	Acceptance Testing	Sprint-2 Delivery: Develop the Code, Test and push it toGitHub. Sprint-3 Delivery: Develop the Code, Test and push it to GitHub.	Dakshin Aravind M,Harsha Vardhan U,Robin Thomas T,Barath J
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it toGitHub.	Dakshin Aravind M,Harsha Vardhan U,Robin Thomas T,Barath J

Milestone with timeline chart:

22 AUG

13 SEP

Git colab

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

17 Sep

24 Sep

Proposed solution

Solution architecture, Problem solution fit

1 oct

8 oct

Customer journey map

Solution requirement

13 oct

15 oct

Technolgy stack

Milestone & activity , Sprint delivery plan

22 oct

29 oct

Sprint 1

Sprint 2

5 nov

12 nov

Sprint 3

Sprint 4

19 nov