Milestone and activity list

Date	22 October 2022
Team ID	PNT2022TMID53194
Project Members	R.Divya darshni, Gayathri.R,Preetha.S,Lokeshwaran,Mohammed RIyaz
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor – Dr.S.Mohanavalli

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	R.Divya darshni, Gayathri.R,Preetha.S,Lokeshwaran,Mohammed Riyaz
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Lokeshwaran
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	R.Divya darshni
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	R.Divya darshni, Gayathri.R,Preetha.S,Mohammed Riyaz

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

Activity number	Activity name	Detailed activity description	Assigned to
5.1	Milestones & Tasks	Prepare Milestone & Activity List	R.Divya darshni
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Gayathri.R
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.	R.Divya darshni, Gayathri.R,Preetha.S,Lokeshwaran,Mohammed Riyaz
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.	R.Divya darshni, Gayathri.R,Preetha.S,Lokeshwaran,Mohammed Riyaz
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	R.Divya darshni, Gayathri.R,Preetha.S,Lokeshwaran,Mohammed Riyaz

Milestone with timeline chart:

22 AUG

Git colab

13 SEP

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

17 Sep

Proposed solution

24 Sep

Solution architecture, Problem solution fit

1 oct

Customer journey map

8 oct

Solution requirement

13 oct

Technolgy stack

15 oct

Milestone & activity , Sprint delivery plan

22 oct

Sprint 1

29 oct

Sprint 2

5 nov

Sprint 3

12 nov

Sprint 4

19 nov