Milestone and activity list

Date	29 October 2022
Team ID	PNT2022TMID00393
Project Members	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
Project Name	Corporate Employee Attrition Analytics
Project mentors	Industry mentor – Shanawaz Anwar Faculty mentor – GD VIGNESH

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	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI 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	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI 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	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
3.3	Solution Architecture	Prepare an architecture for solution	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
4	Project Design Phase - II		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
4.4	Technology Architecture	Prepare Technology Architecture of the solution	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
5	Project Planning Phase		

5.1	Milestones & Tasks	Prepare Milestone & Activity List	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI 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.	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J,THANGADURAI 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.	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	YESWANTH JR, VIMALESHWARAN V SAVIO MARIA SANTHOSH J, THANGADURAI S

Milestone with timeline chart:

22 AUG — Git colab

13 SEP — Empathy Map, Literature survey, Brainstorm & idea prioritization, 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