Milestone and Activity list

Date	09 November 2022
Team ID	PNT2022TMID05500
Project Members	L.Preeyanka , J.Kiruthiga , M.Pavithra Loshini , S.Pranitha
Project Name	Corporate Employee Attrition Analytics

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	L.Preeyanka , J.Kiruthiga , M.Pavithra Loshini , S.Pranitha
2	Ideation Phase	To create an Literature survey, problemstatement, Empathy Map	L.Preeyanka , J.Kiruthiga , M.Pavithra Loshini , S.Pranitha
2.1	Literature survey	Literature survey on the selected project & Information Gathering	L.Preeyanka , J.Kiruthiga , M.Pavithra Loshini , S.Pranitha
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	L.Preeyanka , J.Kiruthiga , M.Pavithra Loshini , S.Pranitha
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	L.Preeyanka , J.Kiruthiga , M.Pavithra Loshini , S.Pranitha

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

5.1	Milestones & Tasks	Prepare Milestone & Activity List	L.Preeyanka , J.Kiruthiga , M.Pavithra Loshini , S.Pranitha
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	L.Preeyanka , J.Kiruthiga , M.Pavithra Loshini , S.Pranitha
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.	L.Preeyanka , J.Kiruthiga , M.Pavithra Loshini , S.Pranitha
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.	L.Preeyanka , J.Kiruthiga , M.Pavithra Loshini , S.Pranitha
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it toGitHub.	L.Preeyanka , J.Kiruthiga , M.Pavithra Loshini , S.Pranitha

Milestone with timeline chart:

Timeline entries (in order):

- 22 AUG
- Git colab
- 13 SEP — 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 — Technolgy stack
- 15 oct
- Milestone & activity, Sprint delivery plan
- 22 oct
- 29 oct — Sprint 1
- Sprint 2
- 5 nov
- 12 nov — Sprint 3
- Sprint 4
- 19 nov