

Milestone and activity list

Date	22 October 2022
Team ID	PNT2022TMID32163
Project Members	Abirami.M , Durgadevi.K , Mounika.A,Leela.E, Mouneshwaran.S.C
Project Name	Personal Expense Tracker Application
Project mentors	Industry mentor – Khusboo Faculty mentor – Karthick

Activity number	Activity name	Detailed activity description	Assigned to
1	Preparation Phase	<ul style="list-style-type: none"> • 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 	Abirami.M , Durgadevi.K , Mounika.A ,Leela.E, Mouneshwaran.S.C
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Abirami.M , Durgadevi.K
2.2	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Durgadevi.K , Mouneshwaran.S.C
2.3	Ideation	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Mounika.A ,Leela.E
3	Project Design Phase -I		
3.1	Proposed Solution	Preparation of proposed	Abirami.M ,

		solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution	Durgadevi.K
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Leela.E ,Mouneshwaran.S.C
3.3	Solution Architecture	Prepare an architecture for solution	Mounika.A
4	Setting up application environment	Creation of flask project,IBM cloud ,Docker,CLI,Sendgrid account for working with application.	Abirami.M , Durgadevi.K , Mounika.A ,Leela.E, Mouneshwaran.S.C
5	Implementing Web Application		
5.1	Create UI to interact with application	Creation of user interface to interact with the application	Durgadevi.K , Mounika.A
5.2	Create IBM DB2 and connect with python	Creation of IBM database 2 to connect with python	Mounika.A ,Leela.E
6	Integrating SendGrid Service		Mounika.A , Mouneshwaran.S.C
7	Deployment of App in IBM Cloud	Deployment of app in IBM and kubernetes	Abirami.M , Mounika.A
8	Project Design Phase - II		
8.1	RequirementAnalysis	Prepare the Functional Requirement and Non-Functional Document	Durgadevi.K , Mounika.A
8.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Abirami.M , Mounika.A
8.3	Technology Architecture	Prepare Technology Architecture of the solution	Mounika.A , Mouneshwaran.S.C
8.4	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	Mounika.A ,Leela.E
9	Project Planning Phase		
9.1	Milestones & Tasks	Prepare Milestone & Activity List	Abirami.M ,

			Mounika.A
9.2	Sprint Schedules	Prepare Sprint Delivery Plan	Durgadevi.K , Mounika.A
10	Project Development Phase		
10.1	Sprint -1	Delivery: Develop the Code, Test and push it to GitHub.	Abirami.M , Mounika.A
10.2	Sprint -2	Delivery: Develop the Code, Test and push it to GitHub.	Durgadevi.K
10.3	Sprint -3	Delivery: Develop the Code, Test and push it to GitHub.	Leela.E
10.4	Sprint -4	Delivery: Develop the Code, Test and push it to GitHub.	Mouneshwaran.S.C