

Milestone and activity list

Date	22 October 2022
Team ID	PNT2022TMID15282
Project Members	M.Harshitha, N.V.S.Meghana L.Bhuvana sri,D.pooja
Project Name	Personal Expense Tracker Application
Project mentors	Industry mentor – Khusboo Faculty mentor – D.jayakumar

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 	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	N.V.SMeghana,L.Bhuva na sri,D.Pooja

2.2	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
2.3	Ideation	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
3	Project Design Phase -I		
3.1	Proposed Solution	Preparation of proposed	

		solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
3.3	Solution Architecture	Prepare an architecture for solution	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
4	Setting up application environment	Creation of flask project,IBM cloud ,Docker,CLI,Sendgrid account for working with application.	M.Harshitha
5	Implementing Web Application		
5.1	Create UI to interact with application	Creation of user interface to interact with the application	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja

5.2	Create IBM DB2 and connect with python	Creation of IBM database 2 to connect with python	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
6	Integrating SendGrid Service		M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
7	Deployment of App in IBM Cloud	Deployment of app in IBM and kubernetes	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
8	Project Design Phase - II		
8.1	RequirementAnalysis	Prepare the Functional Requirement and Non Functional Document	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
8.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
8.3	Technology Architecture	Prepare Technology Architecture of the solution	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
8.4	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
9	Project Planning Phase		
9.1	Milestones & Tasks	Prepare Milestone & Activity List	M.Harshitha

			D.pooja
9.2	Sprint Schedules	Prepare Sprint Delivery Plan	M.Harshitha,N.V.S Meghana,L.Bhuvana

			sri,D.Pooja
10	Project Development Phase		
10.1	Sprint -1	Delivery: Develop the Code, Test and push it to GitHub.	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
10.2	Sprint -2	Delivery: Develop the Code, Test and push it to GitHub.	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
10.3	Sprint -3	Delivery: Develop the Code, Test and push it to GitHub.	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja
10.4	Sprint -4	Delivery: Develop the Code, Test and push it to GitHub.	M.Harshitha,N.V.S Meghana,L.Bhuvana sri,D.Pooja