Milestone and Activity list

Date Project Name	26 October 2022
Team ID	PNT2022TMID51161
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts

Activity number	Activity name	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	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
2.4	Brainstorm &idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
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	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
3.2	Problem Solution Fit	Prepared problem is analyze and make effective solutions for the problem	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
3.3	Solution Architecture	Prepare an architecture for solution	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
4	Project Design Phase II		

4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
4.2	Customer Journey	Preparation of customer journey mapsto understand the user interactions & experiences with the application (entry to exit)	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level 0 (Industry Standard)	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
5	Project Planning Phase		
5.1	Milestones & Tasks	Prepare Milestone & Activity List	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
6	Project Development Phase		
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
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	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Mohanlal S,Muthu Pandian G, Balasubramanian A, Vasu Deva Krishna Rayan K