

Milestone and Activity list

Date	29 October 2022
Team ID	PNT2022TMID43309
Project Name	AI Powered Nutritional Analyzer For Fitness Enthusiasts

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 	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash

2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
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	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
3.3	Solution Architecture	Prepare an architecture for solution	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
4	Project Design Phase II		
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level 0 (Industry Standard)	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
5	Project Planning Phase		

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
6	Project Development Phase		Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash
Activity number	Activity name	Detailed activity description	
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	Kiruthik vishaal, Ajay Raj
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.	Cibi Siddaarth, Jai Prakash
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Kiruthik vishaal, Ajay Raj, Cibi Siddaarth, Jai Prakash

Milestone with timeline chart:

