

Milestone and Activity list

Date	29 October 2022
Team ID	PNT2022TMID51465
Project Members	Arockia prathicksha A, Amara M, Aarthi R, Streling sneha D
Project Name	AI Powered Nutritional Analyzer For Fitness Enthusiasts
Project mentors	Faculty mentor – Angel C

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	Arockia prathicksha A, Amara M, Aarthi R, Streling sneha D
2	Ideation Phase		
2.1	Literature survey	Literature survey on the selected project & Information Gathering	Arockia prathicksha A, Amara M, Aarthi R, Streling sneha D
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Arockia prathicksha A, Amara M, Aarthi R, Streling Sneha D
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Arockia prathicksha A, Amara M, Aarthi R, Streling sneha

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

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Arockia prathicksha A, Amara M, Aarthi R, Streling sneha D
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Arockia prathicksha A, Amara M, Aarthi R, Streling sneha D
6	Project Development Phase		Arockia prathicksha A, Amara M, Aarthi R, Streling sneha D
Activity number	Activity name	Detailed activity description	
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	Arockia prathicksha A, Amara M, Aarthi R, Streling sneha D
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.	Arockia prathicksha A, Amara M, Aarthi R, Streling sneha D
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Arockia prathicksha A, Amara M, Aarthi R, Streling sneha D

Milestone with timeline chart:

