Milestone and activity list

Date	22 October 2022
Team ID	PNT2022TMID45417
Project Members	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
Project Name	Early Prediction of Chronic Kidney Disease
Project mentors	Industry mentor – Lalitha Gayathri Faculty mentor - NIRMALA J

Activity number	Activity name	Detailed 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	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
2	Ideation Phase	This milestone are expected to get started with the Ideation process.	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T

2.1	Literature survey	Literature survey on the selected project & Information Gathering	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
2.2	Define a problem statement	Prepare the list of problem statements to understand the user needs	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
2.3	Empathy Map	Preparation of Empathy Map Canvas to capture the user Pains & Gains	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T

2.4	Brainstorm & idea prioritization	List the ideas by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
3	Project Design Phase -I	This milestone will be starting the project design phase. are expected to cover the activities given.	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T

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	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
3.2	Problem Solution Fit	Prepared problem is analyzed and make effective solutions for the problem	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
3.3	Solution Architecture	Prepare an architecture for solution	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
4	Project Design Phase - II	This milestone will be continue working on the project design phase. You are expected to cover the activities given.	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
4.1	Requirement Analysis	Prepare the Functional Requirement and Non- Functional Document	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T

4.2	Customer Journey	Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
4.3	Data Flow Diagrams	Prepare a Data Flow Diagram for Project use level0 (Industry Standard)	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
4.4	Technology Architecture	Prepare Technology Architecture of the solution	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
5	Project Planning Phase	In this milestone are expected to prepare milestones & tasks, sprint schedules.	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T

5.1	Milestones & Tasks	Prepare Milestone & Activity List	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
5.2	Sprint Schedules	Prepare Sprint Delivery Plan	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
6	Project Developm ent Phase	In this milestone will start the project development and expected to perform the coding & solutioning, acceptance testing, performance testing based as per the sprint and submit them.	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
Activity number	**Activity name**	**Detailed activity description**	**Assigned to**
6.1	Coding & Solutioning	Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
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.	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T
6.3	Performance Testing	Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.	Shehha M,Sivaleshwari M, Rasika S,Nivetha S,Sowmiya T

Milestone with timeline chart:

22 AUG

Empathy Map,
Literature survey,
Brainstorm & idea
proioritization, Problem
statement

13 SEP

17 Sep

Git colab

Solution architecture,
Problem solution fit

24 Sep

1 oct

Proposed solution

Solution requirement

8 oct

13 oct

Customer journey map

Milestone & activity ,
Sprint delivery plan

15 oct

22 oct

Technolgy stack

Sprint 2

29 oct

5 nov

Sprint 1

Sprint 4

12 nov

19 nov

Sprint 3