Project Planning

Milestone and Activity List

Team Id	PNT2022TMID31307
Project Name	Personal Assistance For Seniors Who are Self-Reliant
Marks	4 Marks

Team Leader: Brintha D

Team member 1: Keerthana T

Team member 2: Cinehaa M

Team member 3: Maheswari J

Milestone:

- Create and Configure Cloud services.
- Create a Web App using MIP app inventor.
- Develop a Python Script to implement in Raspberry pi-imager (Virtual machine) or Embedded C to implement in Tinker cad for Arduino (Virtual machine) to check whether the patient take medicine properly and also to intimate the care-taker.
- Usage of Sensors in Tinker cad to monitor the patient.
- Using IBM Watson IOT Platform, the above milestones are implemented.

Activity List:

Phase 1: Information Collection and Requirement Analysis.

Phase 2: Project Planning and Developing Modules.

Phase 3: Creation of Cloud database and Web Application.

Phase 4: Implementing the Program.

Phase 5: Checking and debugging the performance of IOT Mode

Title	Description
Literature Survey	collect the relevant information on project
Prepare Empathy Map	Prepare the empathy map canvas to capture the user Pains & Gains, Prepare list of problem statements
Ideation	List the by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.
Proposed Solution	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.
Problem Solution Fit	Prepare problem - solution fit.
Solution Architecture	Prepare the solution architecture.
Customer Journey	Prepare the customer journey maps to understand the user interactions & experiences with the application
Solution Requirement	Prepare the functional requirement document.
Technology Architecture	Draw the technology architecture diagram.
Prepare Milestone & Activity List	Prepare the milestones & activity list of the project.
Project Development - Delivery Of Sprint-1, 2, 3 &	Develop & submit the developed code by testing it.