

Project Planning

Milestone and Activity List

Date	1 November 2022
Team ID	PNT2022TMID20623
Project Name	Project – Personal Assistance for Seniors who are Self-Reliant.

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 Tinkercad for Arduino (Virtual machine) to check whether the patient take medicine properly and also to intimate the care-taker.
- ❖ Usage of Sensors in Tinkercad 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 Model.

