

## **Project Planning**

### **Milestone and Activity List**

Date	22 October 2022
Team ID	PNT2022TMID31006
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.