PROJECT PLANNING

MILESTONE AND ACTIVITY LIST

DATE	22 OCTOBER 2022
TEAM ID	PNT2022TMID17990
PROJECT NAME	PROJECT - PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF-RELIANT

MILESTONES:

➢ 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.