

# Project Objectives

Title	Personal Assistance for Seniors Who Are Self-Reliant
Team ID	PNT2022TMID33538

- To Gain knowledge of Watson IoT Platform.
- Connecting IoT devices to the Watson IoT platform and exchanging the sensor data.
- Gain knowledge on IBM Text to Speech Service
- Explore python client libraries of Watson IoT Platform, Text to Speech Service.
- Gain knowledge on IBM Cloudant DB
- Creating a Web Application that interacts with IoT device
- Create and configure IBM Cloud Services
  - Create IBM Watson IoT Platform
    - Create a device & configure the IBM IoT Platform
    - Create Node-RED service
    - Create text to speech service
    - Create a database in Cloudant DB to store medicine details
- Develop a web Application using Node-RED Service
- Develop a python script to subscribe to the IBM IoT platform & Generate voice alerts