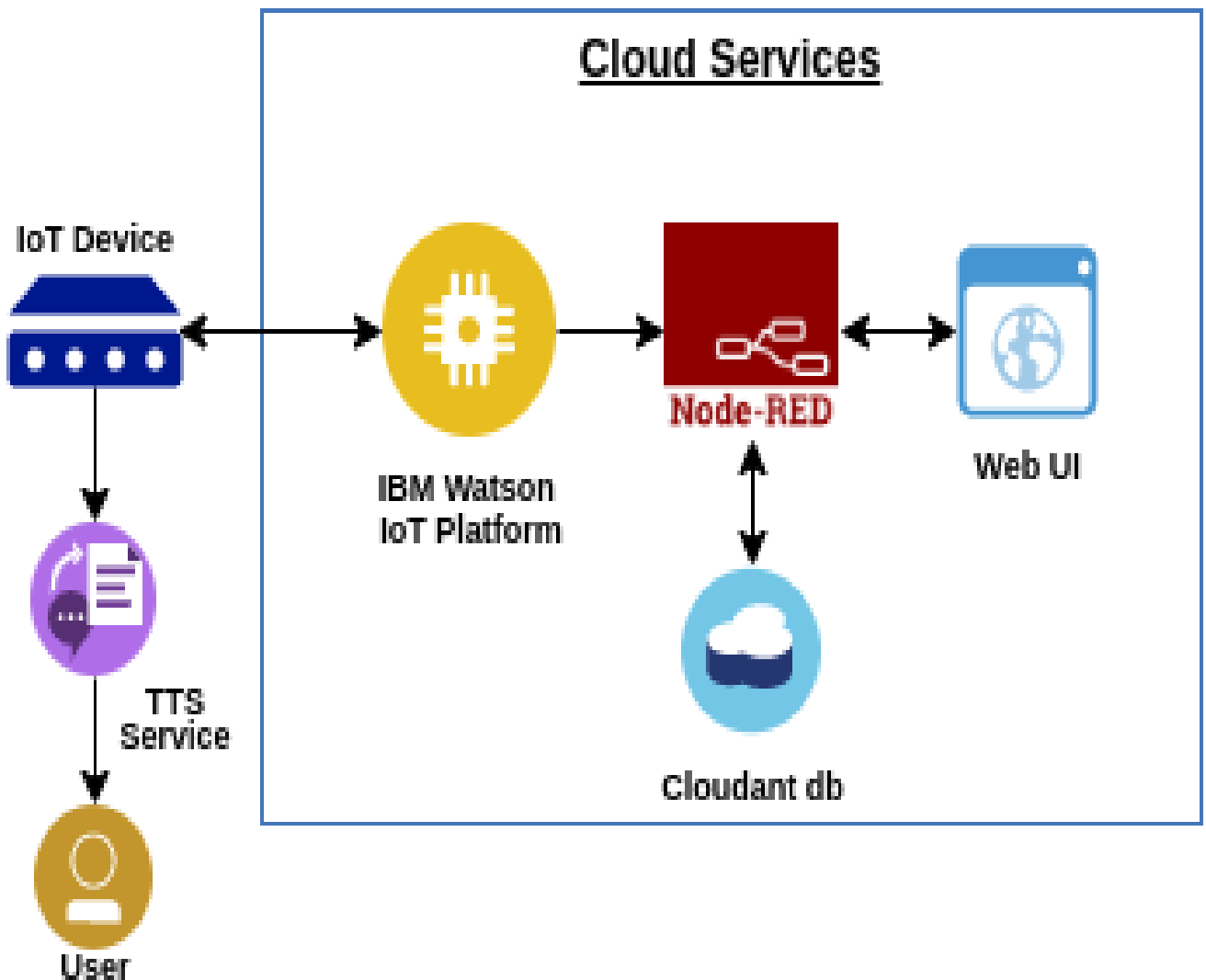# Project Design Phase 1

Solution Architecture

Solution Architecture Diagram:

IOT Device

- Getting the information from the application about the time and name of the medicines.
- Sending an SMS to the persons.
- Gathering the user information from the web application in which the user registers.
- To accomplish this, we have to complete all the activities listed below:

Create and Config IBM cloud Services

- Create IBM Watson IOT platform
- Create a device and confog the IBM IOT platform
- Create Node Red service
- Create a database in IBM cloudant DB to medicine names and time.

Develop a web application using Node RED Services

- Develop the web application using Node RED
- Develop a python script to publish the medicine names and time to remind details to the IBM IOT platform.

Develop an Application

- Develop an application in which the user can feed the data on the medicine name and time.
- Develop an application which can transmit the signal on the reminder of the medicines at the time specified.

By,

Team Id:PNT2022TMID34792