

Milestone & Activity List	
DATE	31/10/2022
TEAM ID	PNT2022TMID11020
PROJECT NAME	Smart medicine remainder for elderly people

IBM Cloud Services: (Aug 22-Oct 31)

Among all the IOT product development stages cloud services is an important stage for building the best IOT product. The development team is responsible for building web and mobile based applications for control in the functionality of products in real time.

Node-Red:(Nov 1-Nov 11)

Node-Red is a programming tool for wiring together hardware devices, API and online services in new and interesting ways. It provides a browser-Based editor that makes it easy to wire together flows using the wide range of nodes in the palette that can be deployed to its run time in a single -click.

Python Script:(Sep 20-Nov 15)

The primary objective of running python on an IOT device that pops up in mind is grabbing the Arduino UNO from the table. Python is pre-installed in the operating system, and the only objective left for us is to write the coding script.

Sensor :(Nov 10-Nov 17)

Automatic Medicine Reminder Alarm System which will alert the patient either by sending email/SMS or by triggering some alarm. IR LED and a receiver photodiode. It detects infrared radiations which have wavelength from 700nm to 1mm. When a specific positive voltage is applied across the transmitter LED it transmits the IR rays. If these rays fall on some object then that object reflects back the IR rays which are received by the receiver photodiode.

Product Hardware Identification:

Product Hardware Identification is one of the most important parts of IOT product development stages. The development team with great and in-depth knowledge of diverse types of IOT boards, sensors and connector devices will get a huge success in IOT product development.

Application:

Medical reminder helps the user in taking the medicine at a proper time by giving the voice applications. smart drug, also called no tropic or cognitive enhancer, any of a group of pharmaceutical agents used to improve the intellectual capacity of persons suffering from neurological diseases and psychological disorders.

Final Deliverables : (Oct 25-Nov 19)

Our project Signs with smart medicine remainder for elderly people in the domain of internet of things (IOT) will soon prove its potential in medicine maintenance , navigation, monitoring leading to improve quality of medicine on the given sprint delivery plan by using our followed task and assignments like