

PROJECT DEVELOPMENT PHASE

PROJECT DEVELOPMENT - DELIVERY OF SPRINT-2

Team ID	PNT2022TMID47589
Project Name	Personal Assistance for Seniors who are Self-Reliant

SPRINT – 2:

Create device in the IOT Watson Platform, WorkFlow For IOT scenarios using local node red.

SYNOPSIS OF SPRINT – 2:

Our Team member has used IOT Watson Platform to create the IOT device.

Initially Our Team member has created their own IBM cloud account to proceed the later services.

And, we create account in Node – RED, Cloudant Database,TTS,so on.

We created an application through Node – RED services, to collect information of the User's medicine details.

This web Application and the IOT devices are connected to Cloudant Database for storing the collected information.

The IOT device connected to TTS services sends the alarm to other Senior Citizen to take the concern medicine in time.

IBM WATSON SERVICE:

← → ↻ e27zpz.internetofthings.ibmcloud.com/dashboard/devices/drilldown/revathi:12345?returnTo=/devices/browse

IBM Watson IoT Platform 911019104018@smartinternz.com ID: e27zpz

← Back

Device Drilldown - 12345

Device Credentials

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

Device Credentials

You registered your device to the organization. Add these credentials to the device to connect it to the platform. After the device is connected, you can navigate to view connection and event details.

Organization ID

e27zpz

Device Type

revathi

Device ID

12345

Authentication Method

use-token-auth

Authentication Token

6si_0Ly?C1()0R9-C

⚠

Authentication tokens are non-recoverable. If you misplace this token, you will need to re-register the device to generate a new authentication token.

Find out how to add these credentials to your device

Type here to search 28°C 23:14 14/11/2022

← → ↻ e27zpz.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform 911019104018@smartinternz.com ID: e27zpz

Browse Action Device Types Interfaces

Add Device

Browse Devices

All Devices Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID Device Simulator

Device ID	Status	Device Type	Class ID	Date Added
> 12345	Disconnected	revathi	Device	Nov 15, 2022 11:13 AM

Items per page 50 1-1 of 1 item 1 of 1 page

0 Simulations running

Type here to search 28°C 23:14 14/11/2022

NODE -RED SERVICE:

cloud.ibm.com/developer/appservice/apps/e9a9c7c2-a339-495f-8a4c-77468323481f

IBM Cloud

Search resources and products...

Catalog

Manage

Pavithra kannan's Acco...

Resource list / App details /

Node RED SBPAK 2022-10-20

Add tags

Actions...

Details

App URL

http://159.122.183.20:31334

Source

https://us-south.git.cloud.ibm.com/911019104014/NodeREDS...

Resource group

Default

Deployment target

Kube/Helm

Created

10/20/2022

Services

Cloudant

Open dashboard Documentation API reference

Credentials

Connect existing services

Create service

Deployment Automation

Name

NodeREDSBPAK2022-10-20

Location

Dallas

Tool integrations

Delivery Pipelines

Name

pr-pipeline

Status

No stages detected

Name

ci-pipeline

Status

Success

159.122.183.20:31334

cloud.ibm.com/developer/appservice/apps/e9a9c7c2-a339-495f-8a4c-77468323481f

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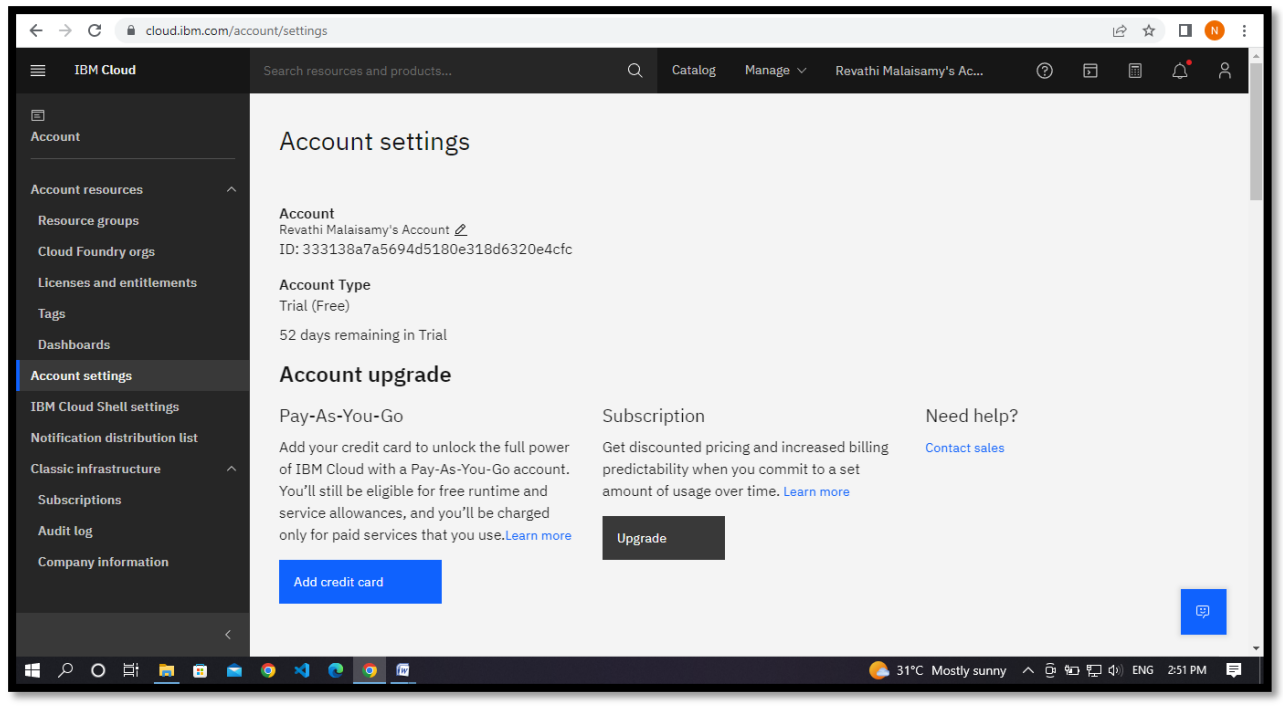
ci-pipeline

Status

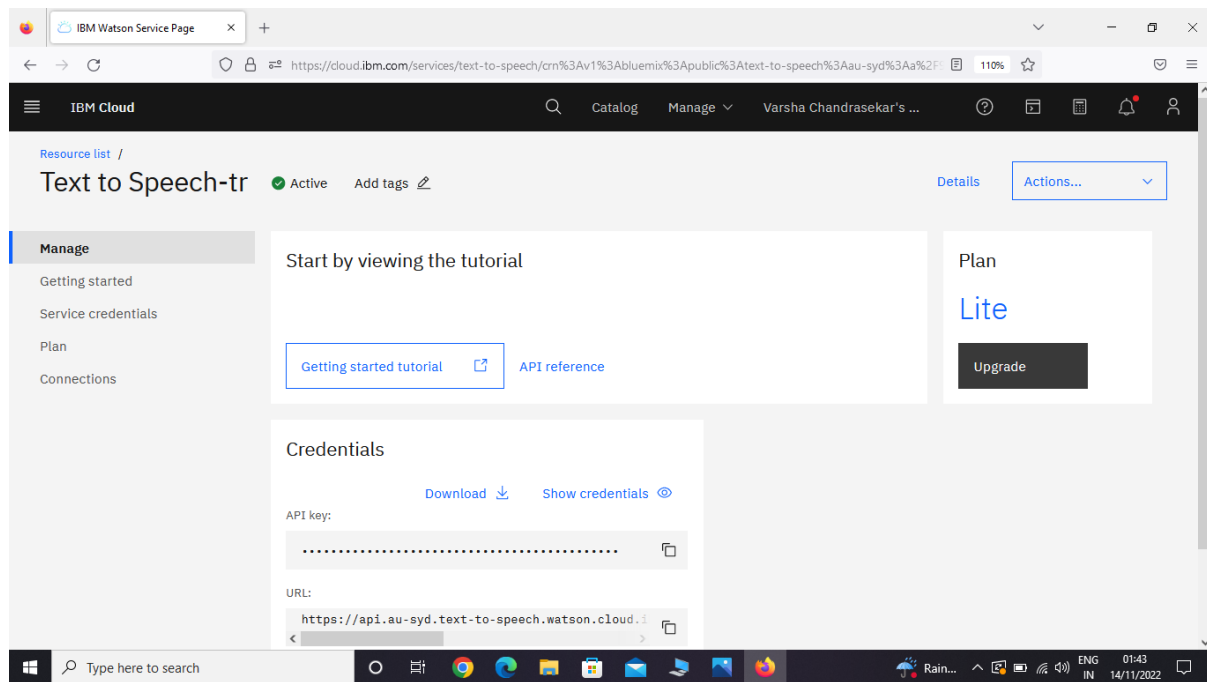
Success

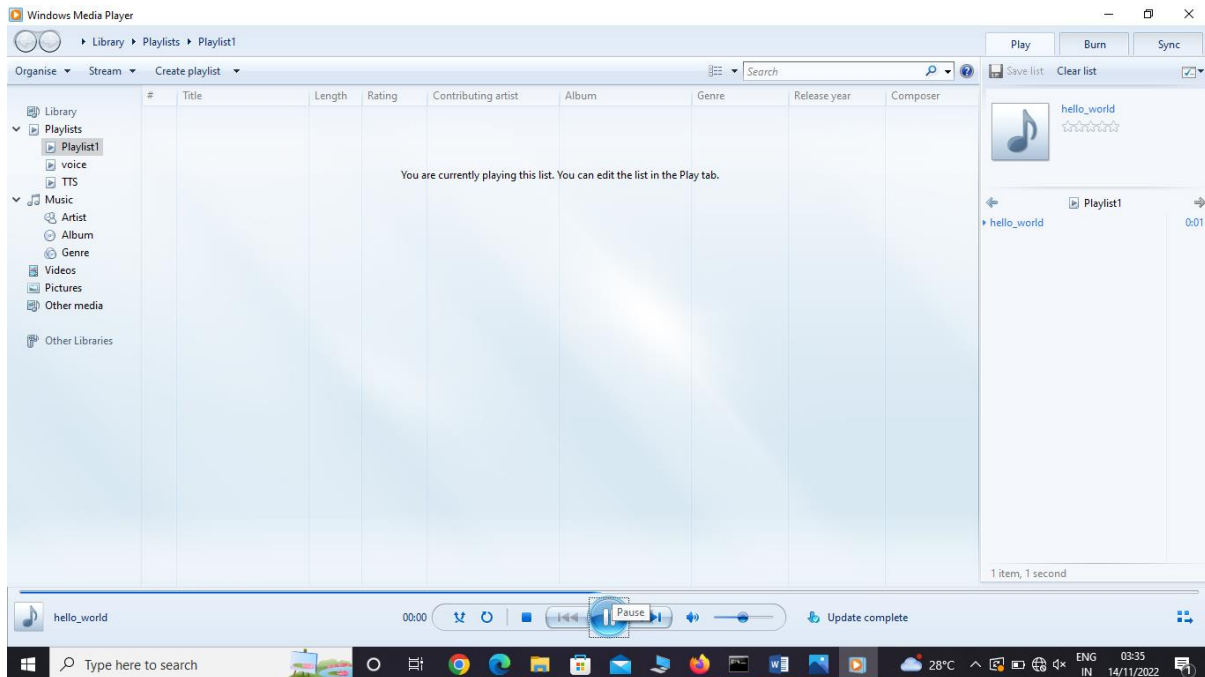
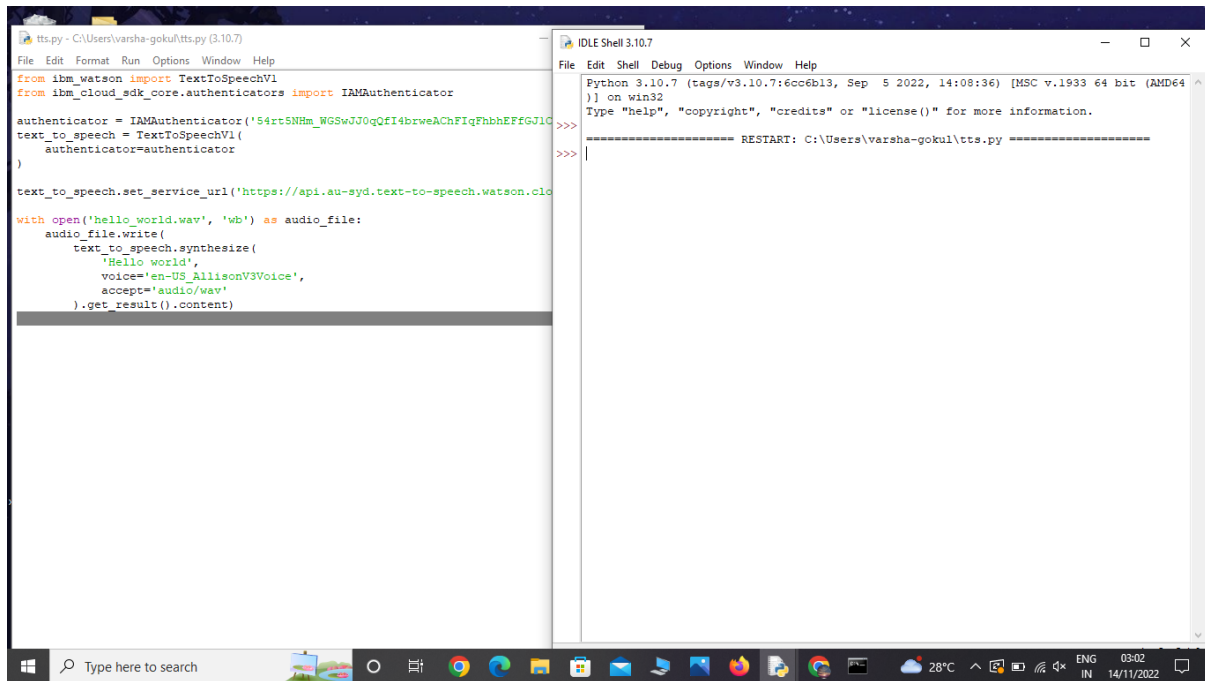
159.122.183.20:31334

CLOUDANT DATABASE:

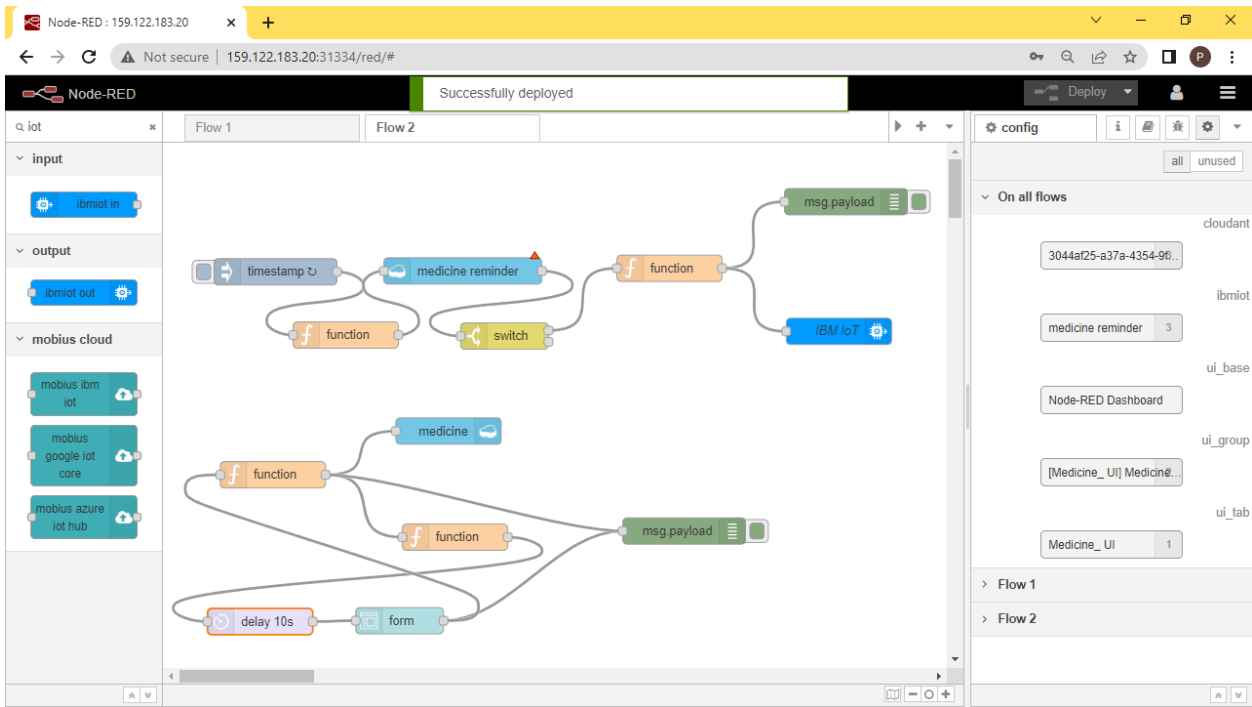
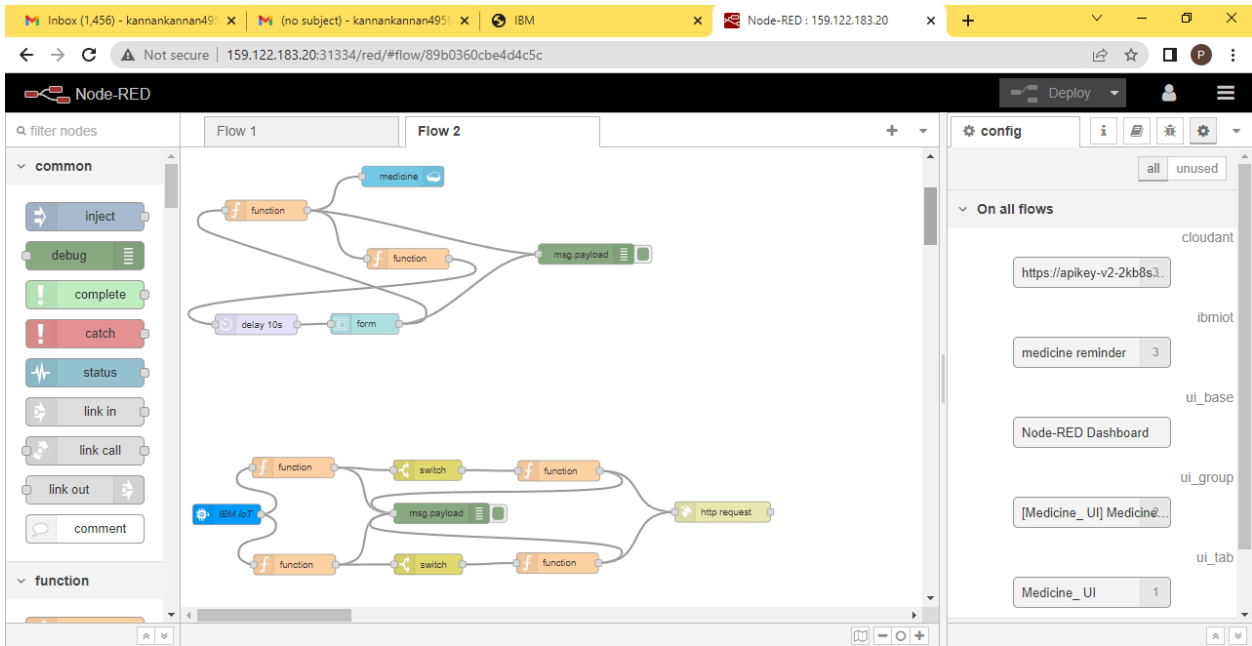


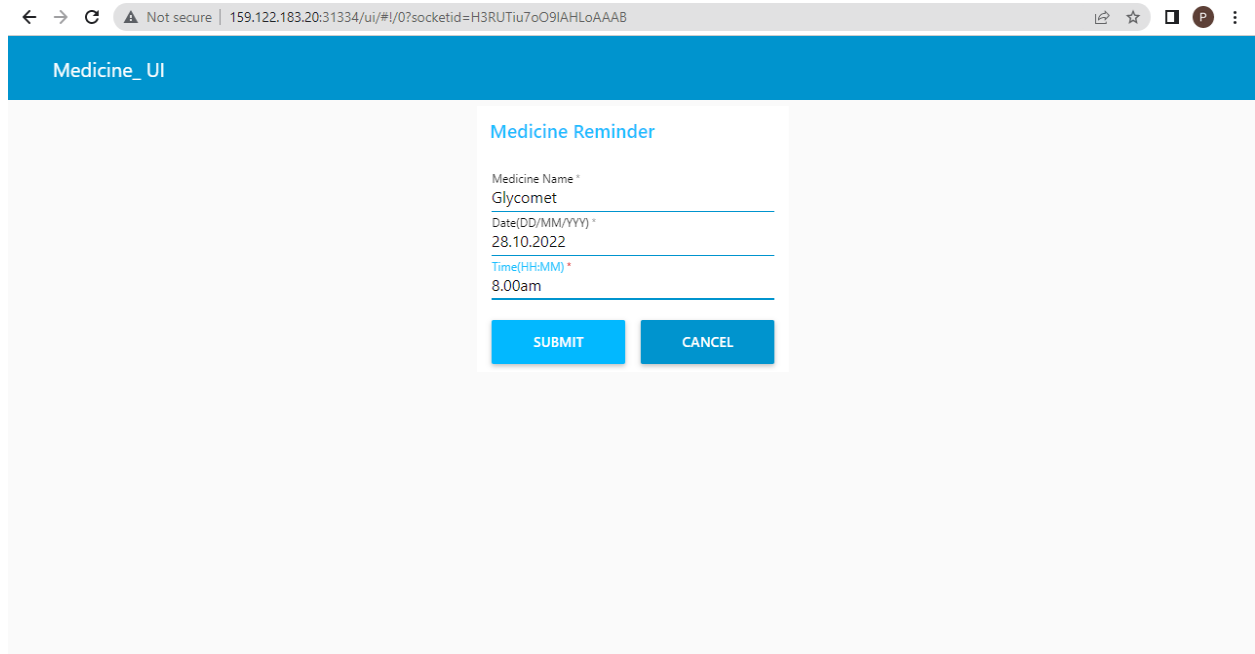
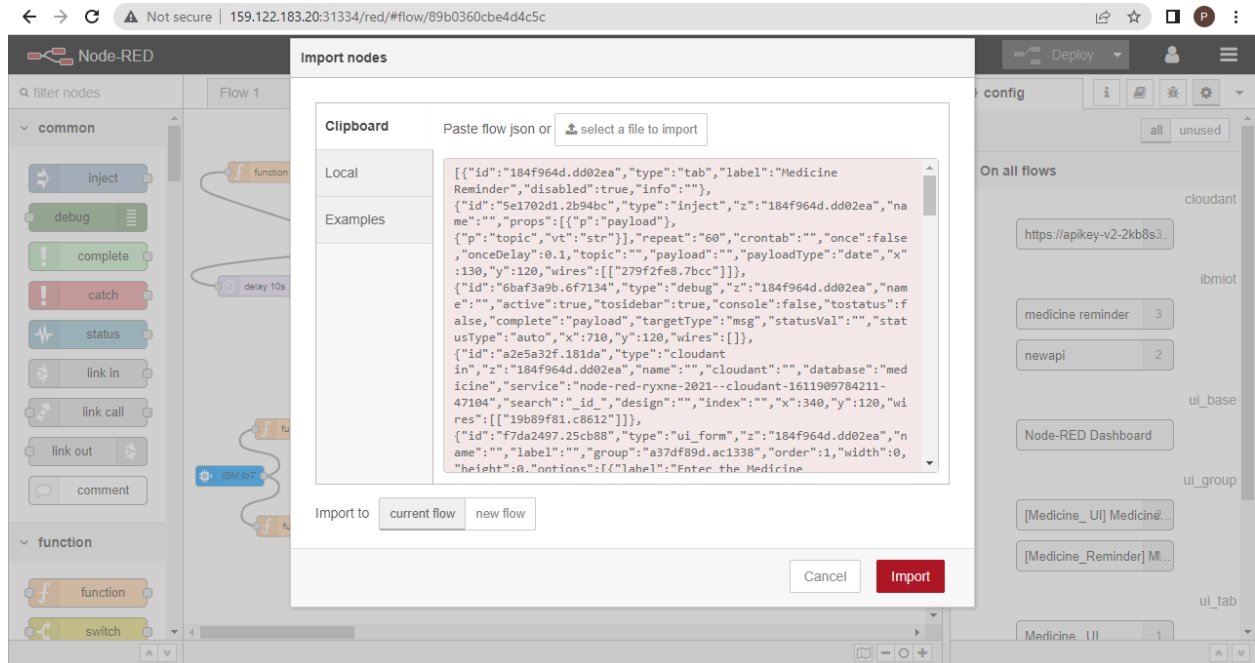
TTS SERVICE:





FINAL EXECUTION:







RESULT:

At the end of the sprint 2, we created the software for our project and tested successfully.....!