

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT 1

Date	29 th October 2022
Team ID	PNT2022TMID35860
Project Name	Project – Personal Assistance for senior citizens who are self-reliant
Team members	K.Gurubaran B.Mejalin Arno J.Vinothagan R.Arunkumar

SPRINT I: REGISTRATION INTO THE IBM CLOUD SERVICES

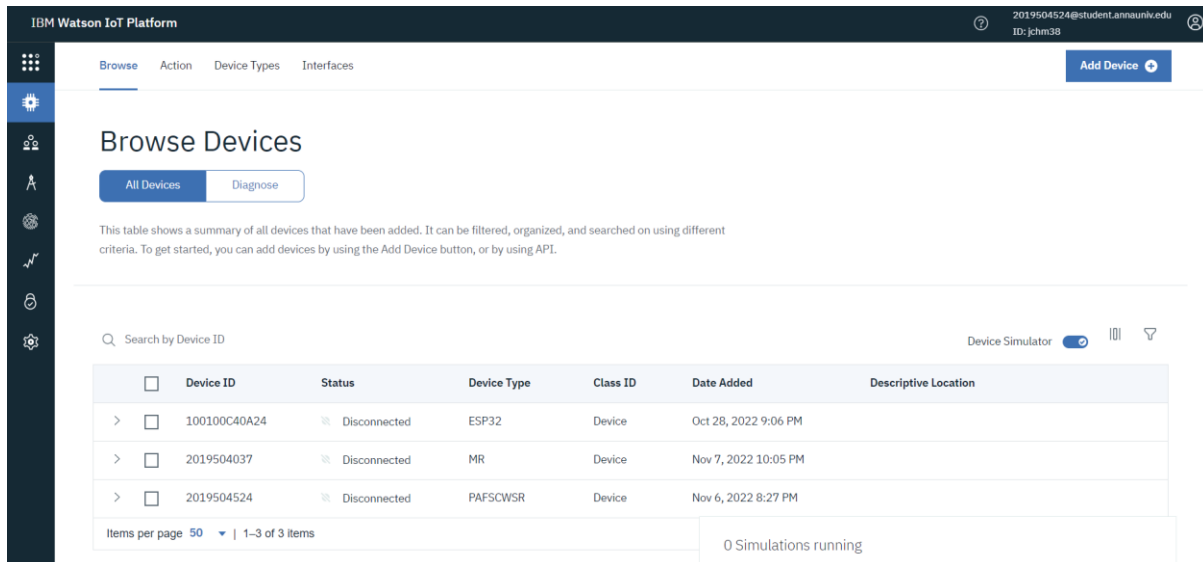
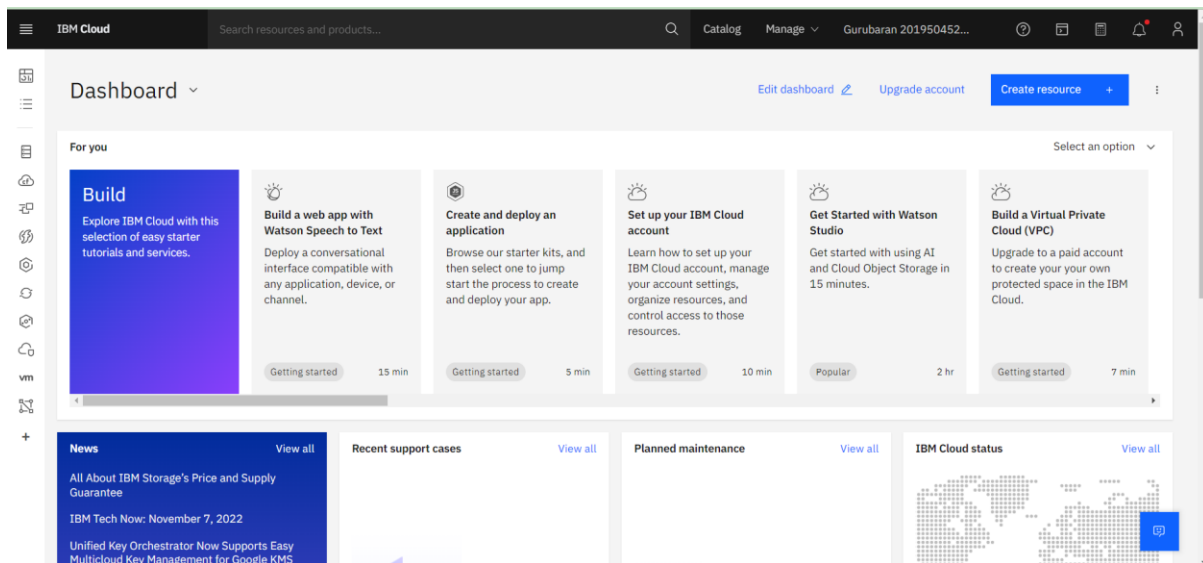
Outline of Sprint 1

This sprint delivery document contains the following,

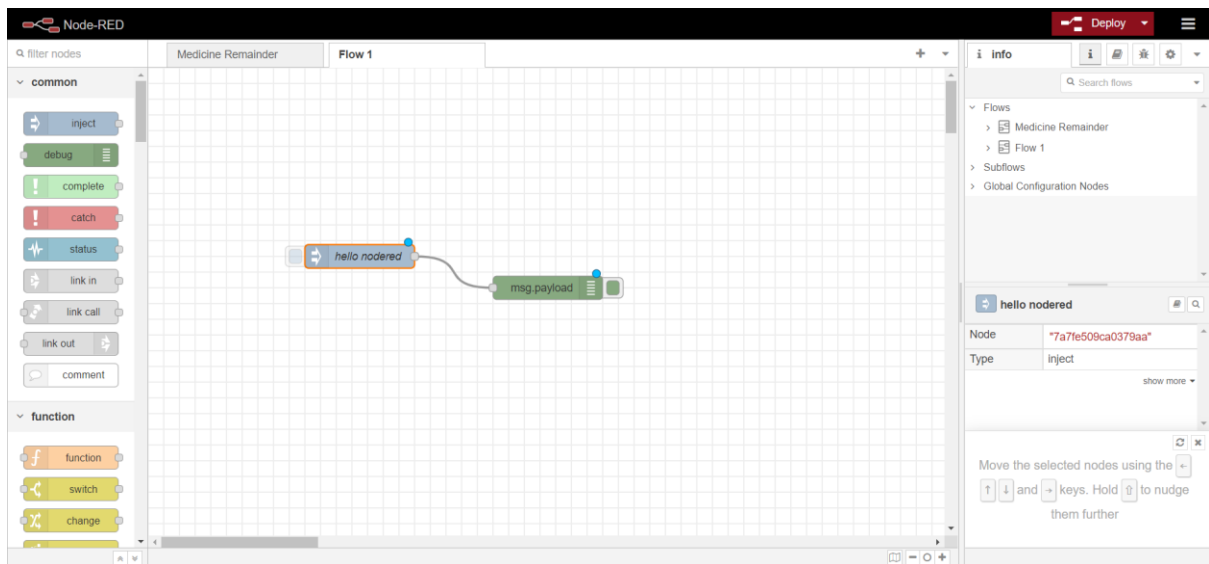
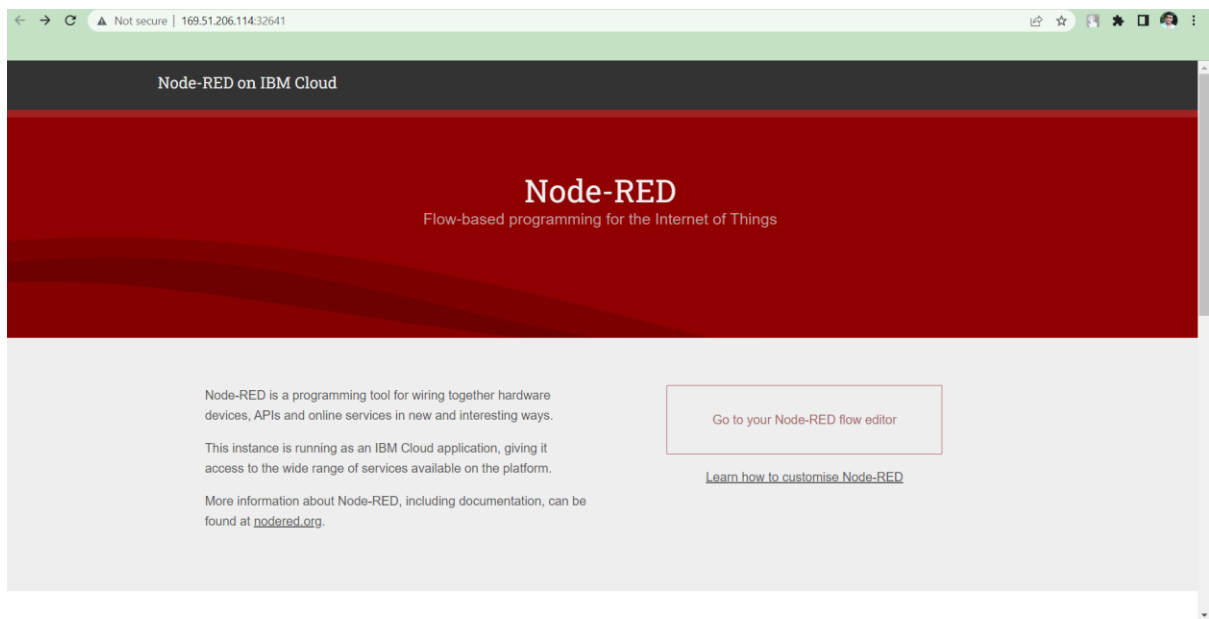
- 1)Evidence of creating an account in IBM cloud (IBM IoT Watson platform)
- 2)Creation of NodeRED service
- 3)Creation of Cloudant DB
- 4)Creation of Text to Speech service.

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
✓ Sprint-1	Registration. Creation of IBM services like NodeRED, Cloudant DB, TTS Service and design of IoT system	USN-1	As a user, I must be able to login to the IBM platform	2	High	Gurubaran, Arunkumar
Sprint-2	Web UI. Creation of Web UI using NodeRED service	USN-2	As a user, I must be able to update the medicine details in the web UI	2	High	Vinothagan, Mejalin Arno
Sprint-3	Software implementation. Developing Python code to retrieve data from cloudant db to send that data to IoT device	USN-3	As a user, I must be push the details to the IoT device	2	High	Gurubaran, Mejalin Arno
Sprint-4	Final demonstration and user testing. Generating voice commands using IBM Text to Speech service	USN-4	As a user, I must be able hear the medicine name which is to be taken at the appropriate time and check its accuracy	2	High	Vinothagan, Arunkumar

1) Evidence of creating an account in IBM cloud (IBM IoT Watson platform)



2)Creation of NodeRED service



3)Creation of Cloudant DB

IBM Cloud

Search resources and products...

Q

Catalog

Manage

Gurubaran 201950452...

?

Resource list /

medicine-remainder-cloudant-1667319520606

Active

Add tags

Details

Actions...

Manage

Service credentials

Plan

Connections

Overview

Capacity

Docs

Launch Dashboard

Deployment details

CRN

Location

External endpoint

External endpoint (preferred)

Authentication methods

Activity Tracker event types

Disk encryption

crn:v1:bluemix:public:cloudantnosqldb:eu-de:a/c37e7c7bda4c45da8491c8b41cc17ee-9da550aa-c94f-4f62-8a36-6ddeb050e876::

Frankfurt

<https://6b668acd-11ae-4491-9d1f-31de9ab54fa1-bluemix.cloudant.com>

<https://6b668acd-11ae-4491-9d1f-31de9ab54fa1-bluemix.cloudantnosqldb.appdomain.cloud>

IBM Cloud IAM and Cloudant credentials

Migrate to IAM Only

Management

Save

Yes. Automatically generated disk encryption key.

Databases

Database name

Create Database

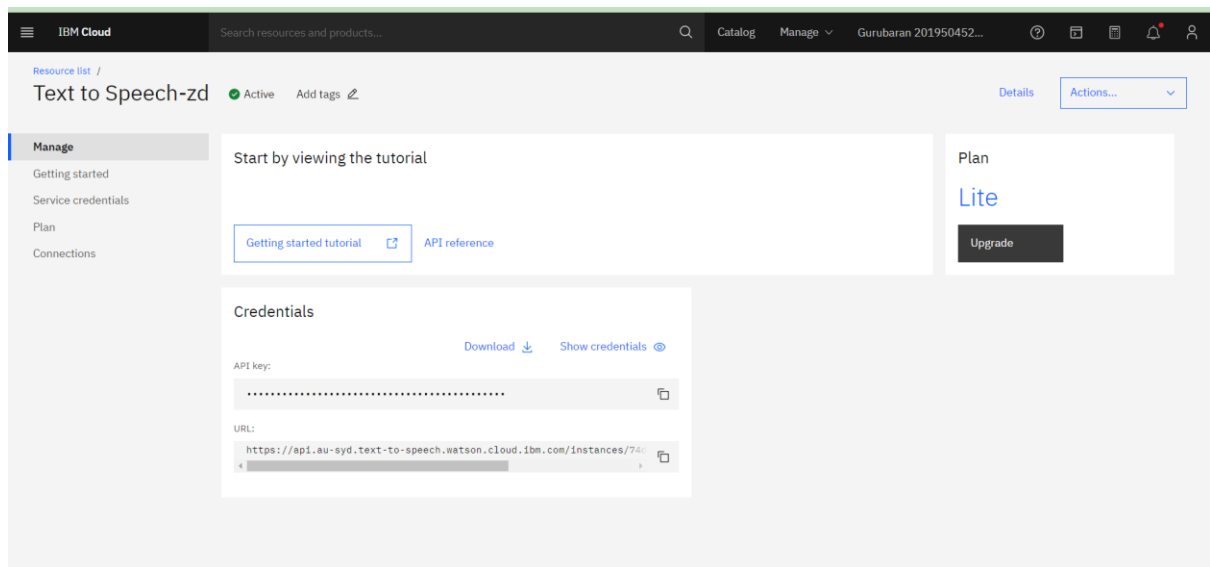
{ } JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
medicine	490 bytes	13	No	<div></div>
nodered	28.3 KB	4	No	<div></div>

Showing 1–2 of 2 databases. Databases per page 20 1

4)Creation of Text to Speech service



*****END OF REPORT*****