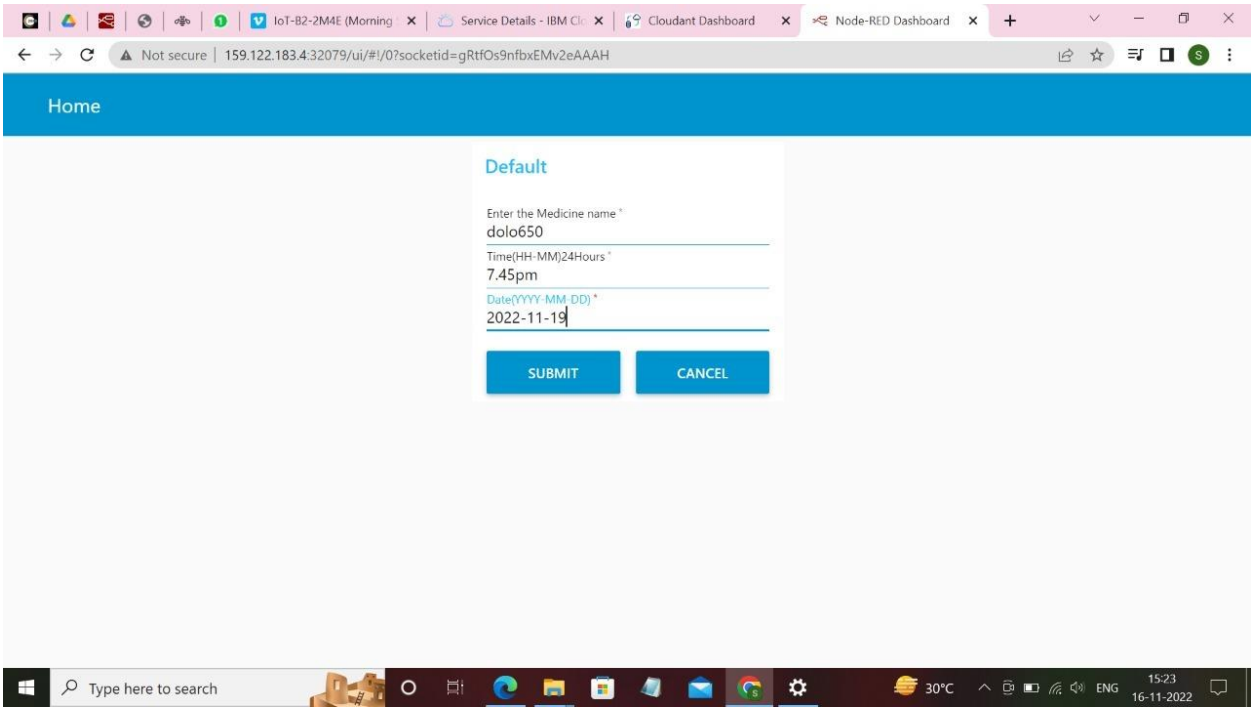
TEAM ID	**PNT2022TMID27689**
PROJECT NAME	**Personal Assistance for Seniors Who Are Self-Reliant**

TASK:

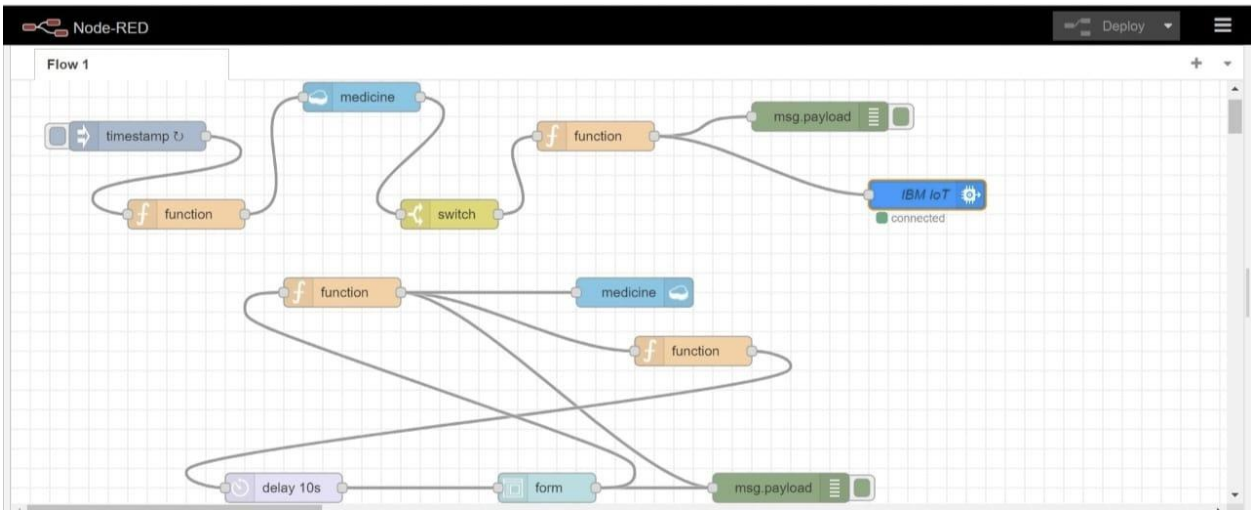
To create a web UI, make a user interact with software.

1.USER MEDICINE DETAILS FORM:



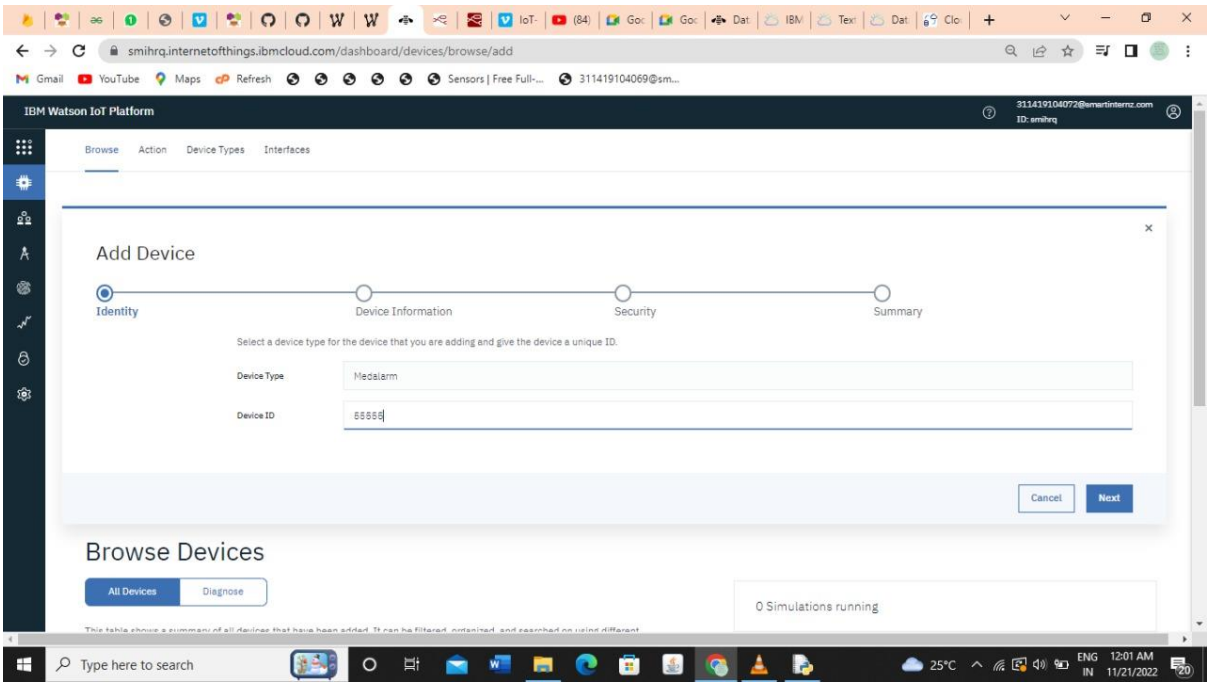
- Here user will able to set the medicine alarm with, medicine name, data and time.

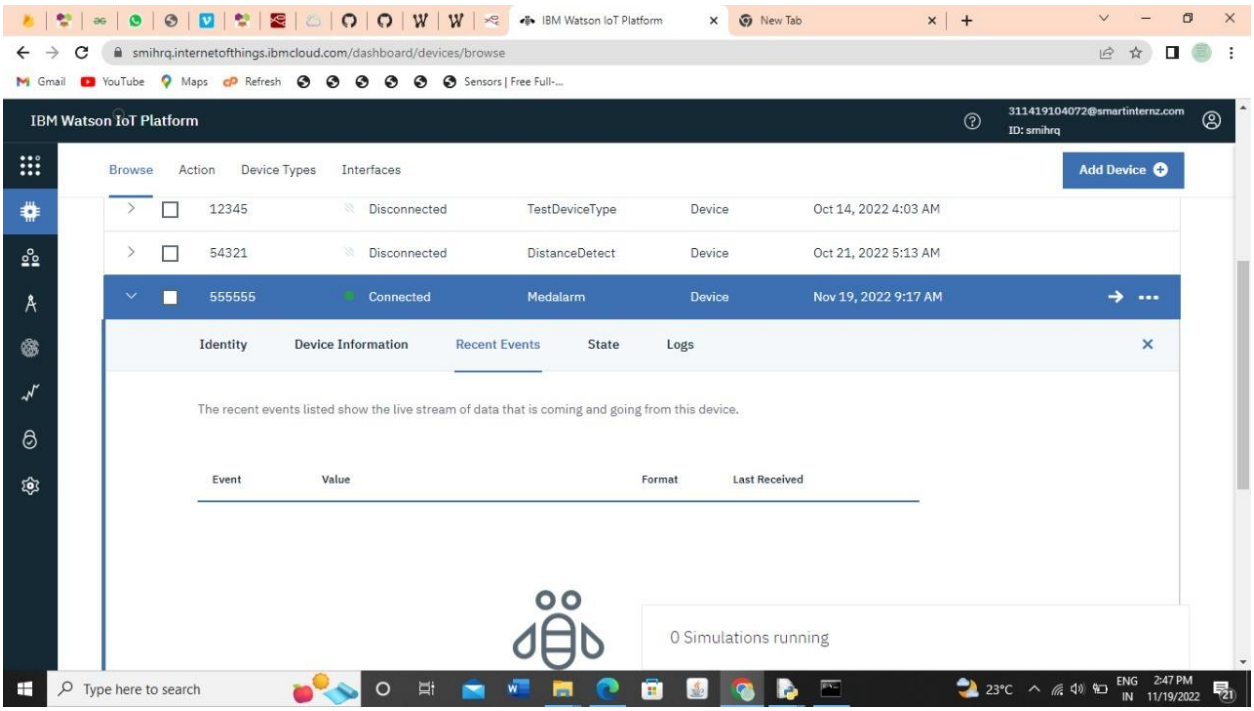
2. NODE RED WORKFLOW:



- Using Node RED flow editor, all the workflow of our web app was designed.
- The above screenshot are be Node RED flow of medicine registration page of web app.

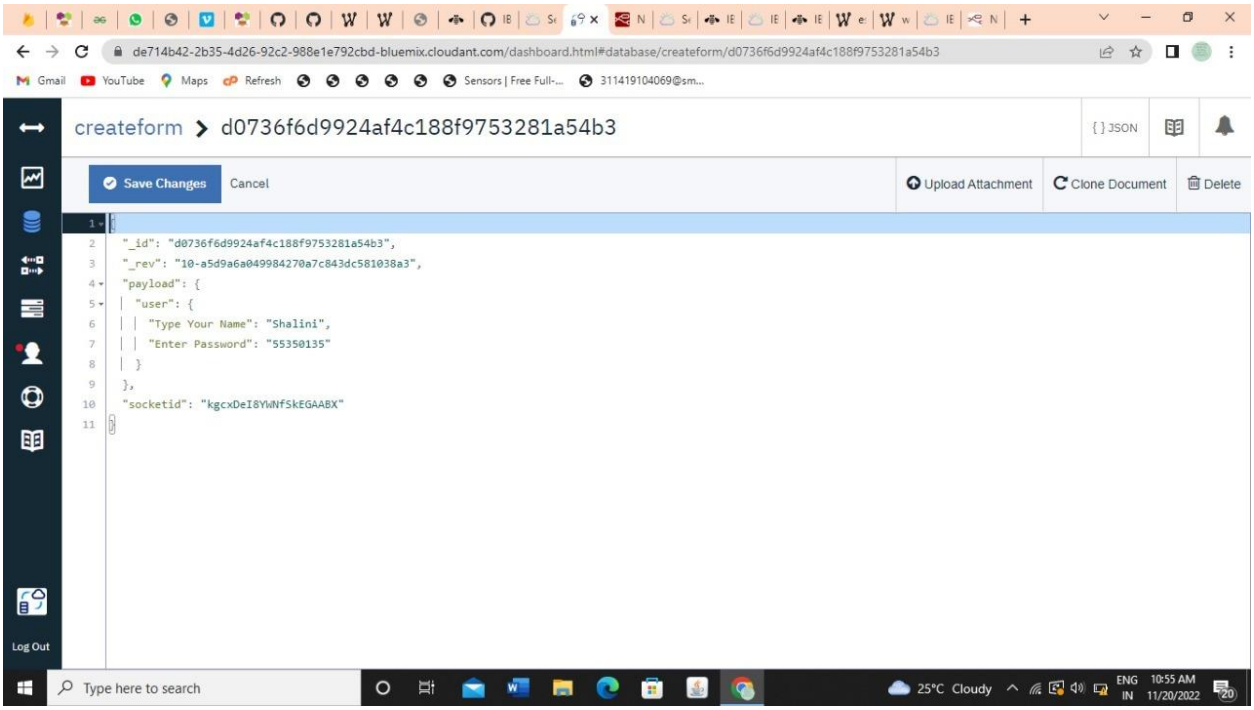
3. IBM IOT DEVICE:





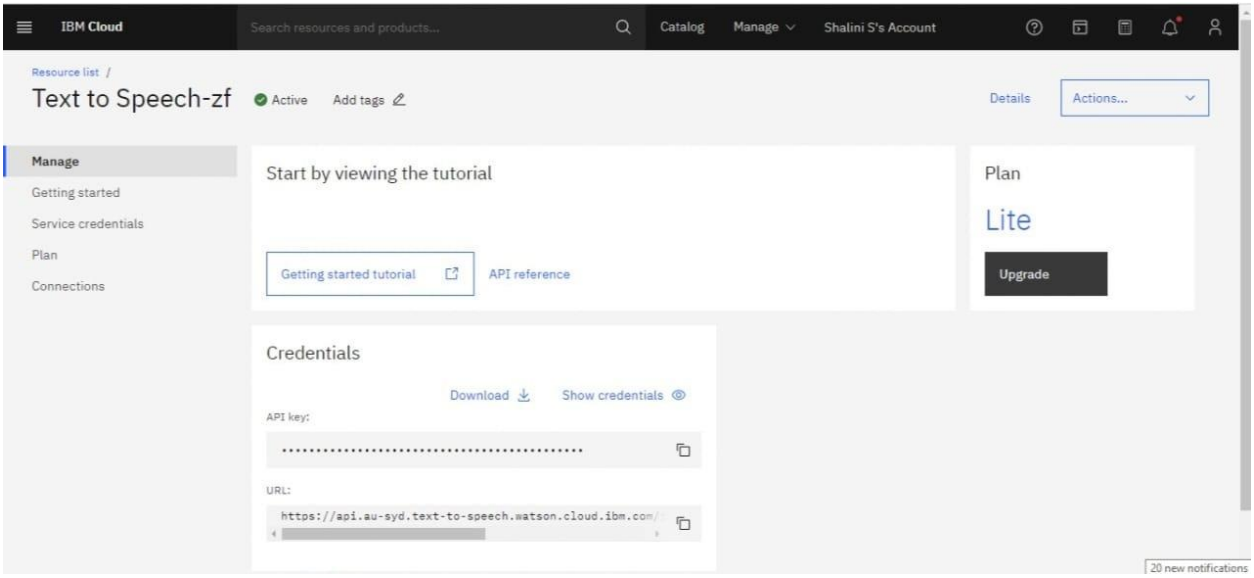
- The user details are fetched by the IOT device which is created through IBM IOT Watson platform.

4. CLOUDANT DATABASE:



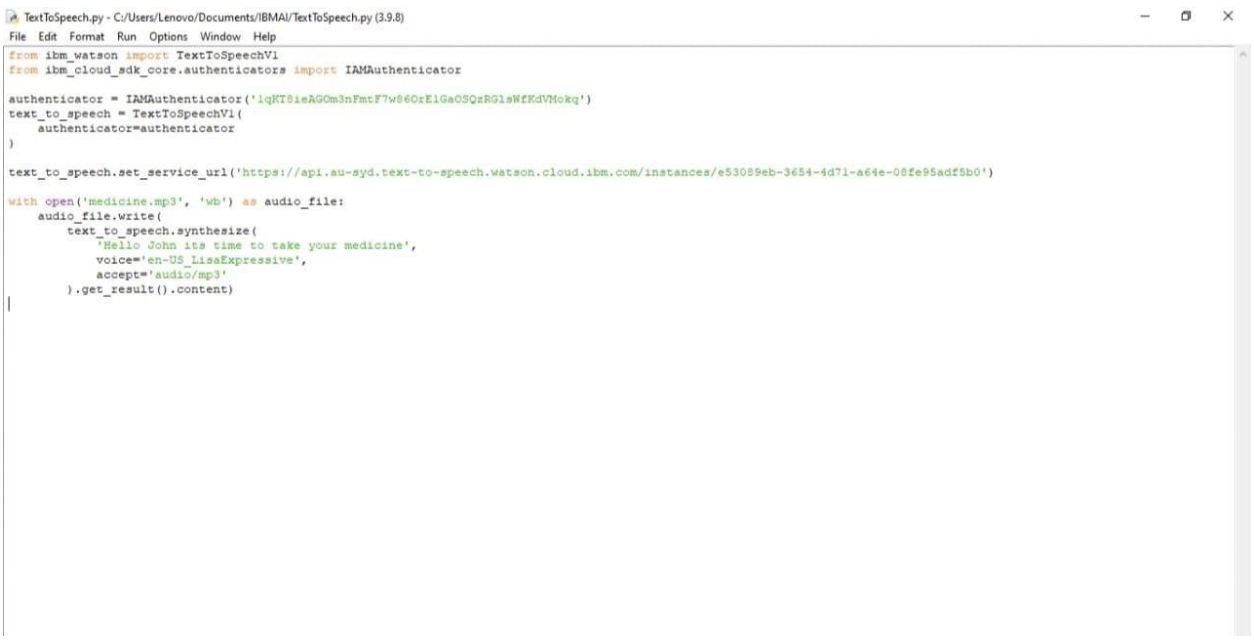
- All the medicine details from the user are get stored in the IBM Cloudant Database in a JSON format.

5. TTS SERVICE:



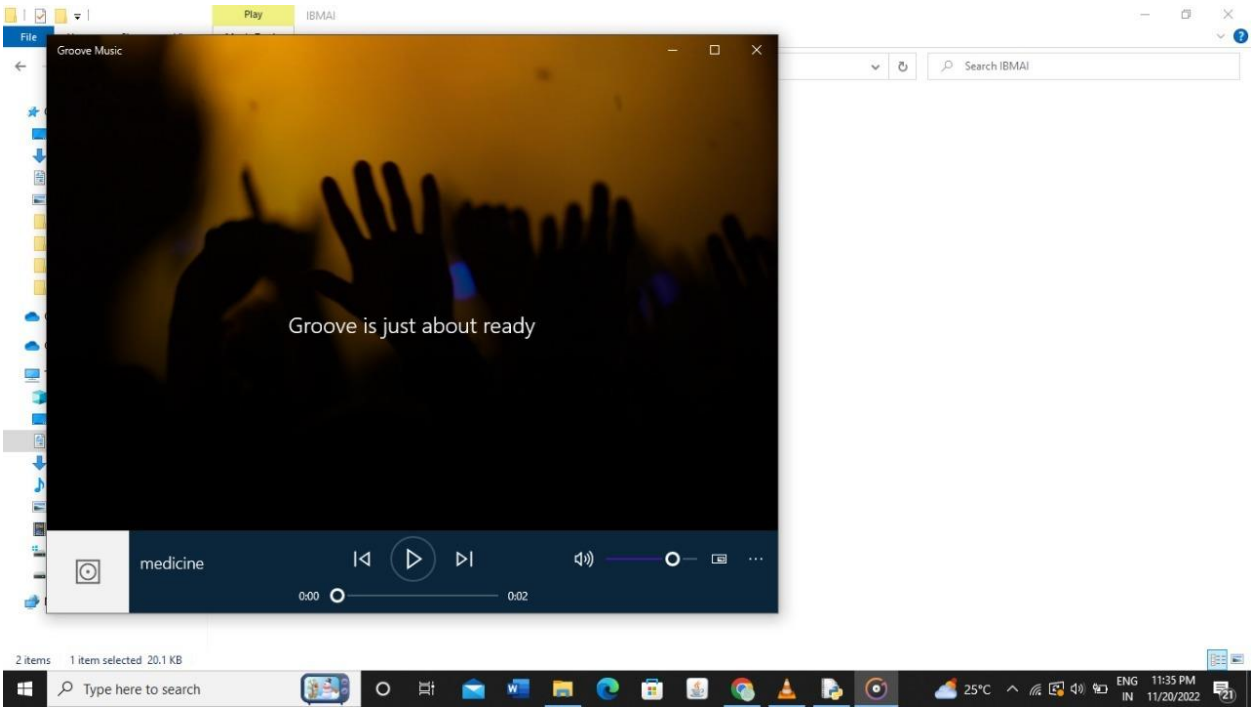
- IBM TTS Service is used to notice ID user medicine name and dosage via voice commands.

6. PYTHON SCRIPT FOR TTS SERVICE:



- This python script convert the text to speech using IBM TTS Service.
- Using this, web application make an alert to the user via voice command.

TTS SERVICE VIOCE COMMAND:



- Above screenshot contains the voice command when user get notification about the in taking of medicine which is given by user via web app.

RESULT:

Thus by end of the sprint 4 the web UI where interact with the software is created and tested successfully.