

# PREREQUIRESITS

**TOPIC : SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY.**

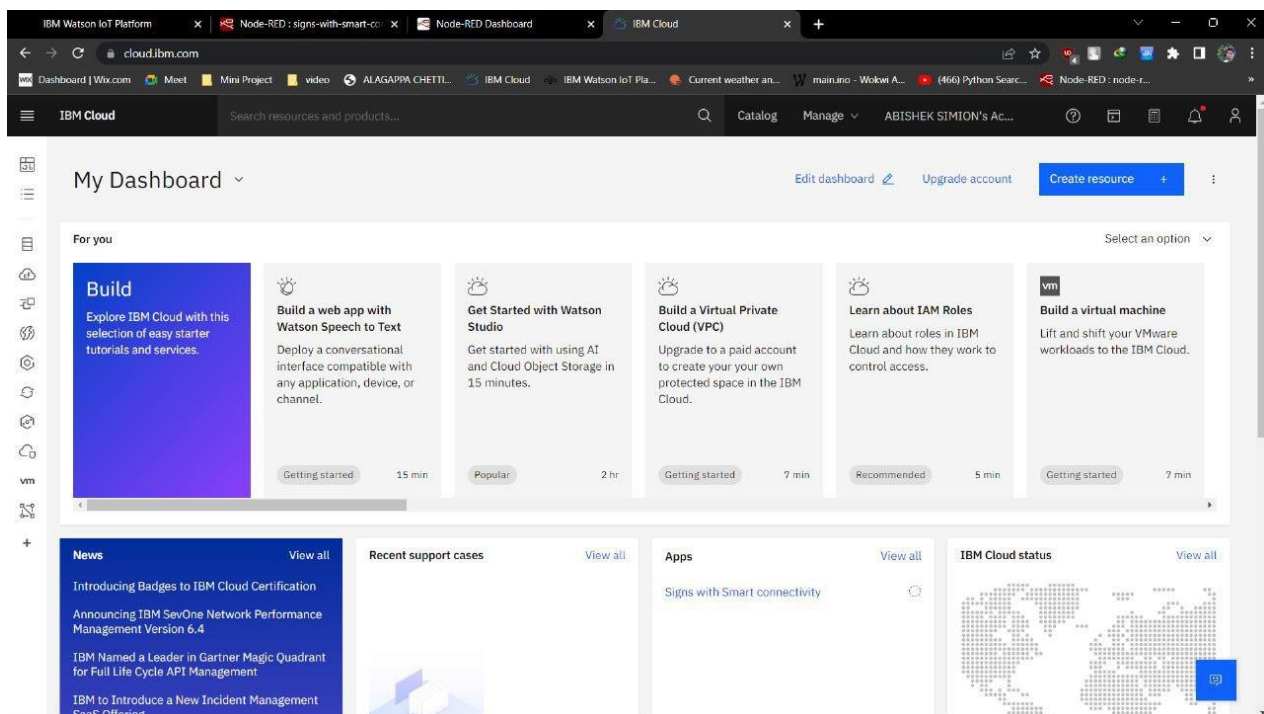
**TEAM ID: PNT2022 TMID06138**

**DATE : 29 Oct 2022**

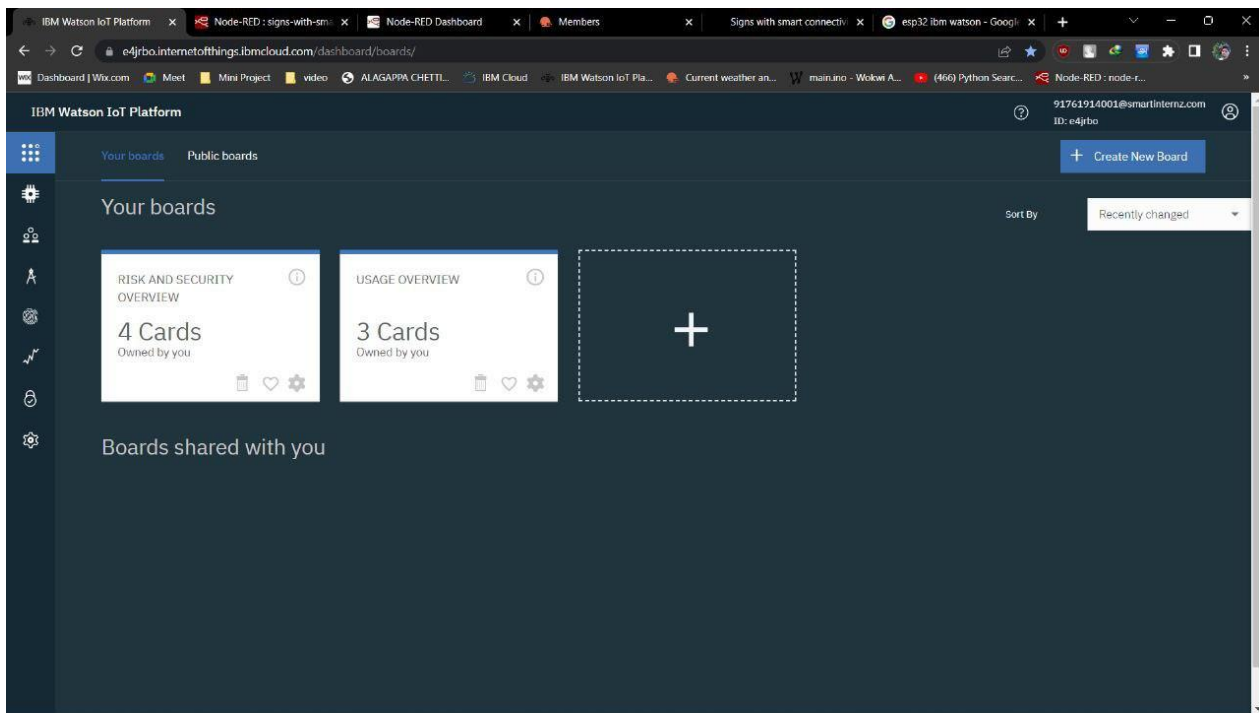
## SOFTWARE USED:

- IBM cloud.
- IBM Watson IOT.
- Node red.
- Open weather API.

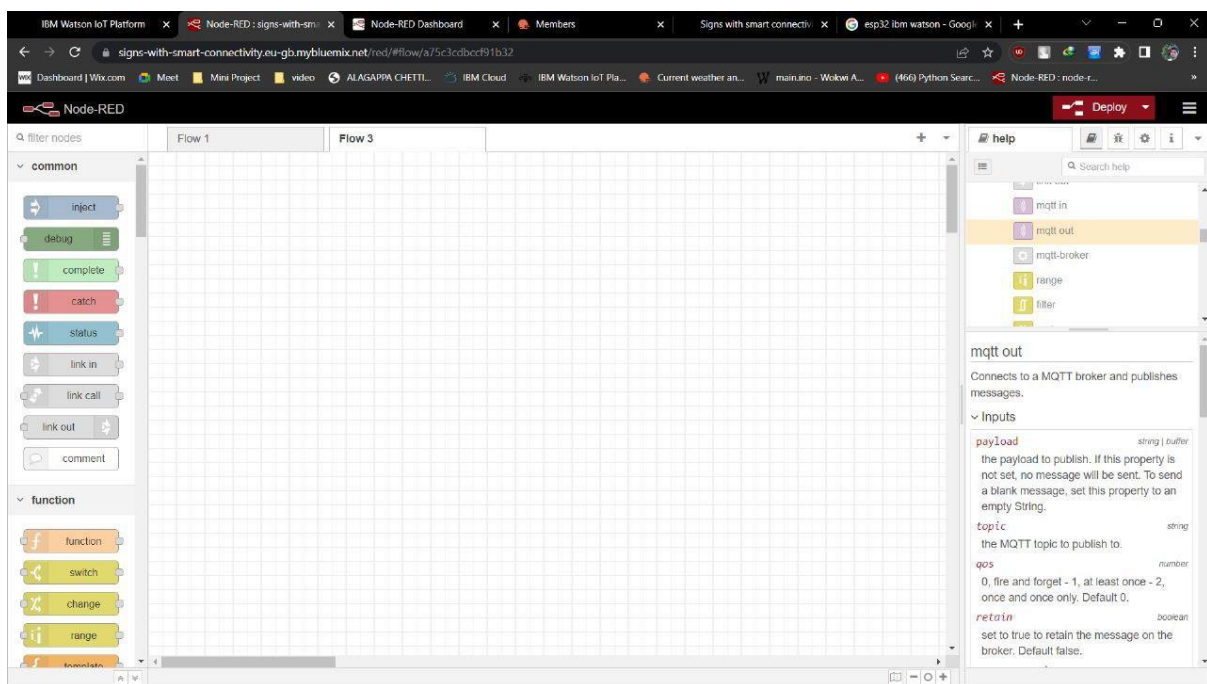
Create and IBM Cloud services which are being used in this project.



In order to connect the IoT device to the IBM Cloud, create a device in IBM Watson IoT platform .



Opening node red services.



# Opening account in openweather API and



IBM Watson IoT PlatformNode-RED : signs-with-amNode-RED DashboardMembersSigns with smart connectivesp32 ibm watson - GoogleHomeOpenWeatherDashboard | Wix.comMeetMini ProjectvideoALAGAPPA CHETTLIBM CloudIBM Watson IoT PlatformCurrent weather anmainano - Wokwi A... (466) Python SearchNode-RED : node-r...

home.openweathermap.org/api\_keys

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New ProductsServicesAPI keysBilling plansPaymentsBlock logsMy ordersMy profileAsk a question

You can generate as many API keys as needed for your subscription. We accumulate the total load from all of them.

Key	Name	Status	Actions
76e08ef85f6173baed5302d8d21a6d24	Default	Active	 

Create key

API key nameGenerate

Product Collections

Current and Forecast APIs  
Historical Weather Data  
Weather Maps  
Weather Dashboard  
Widgets

Subscription

How to start  
Pricing  
Subscribe for free  
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Company

OpenWeather is a team of IT experts and data scientists that has been practising deep weather data science since 2014. For each point on the globe, OpenWeather provides historical, current and forecasted weather data via light-speed APIs. Headquarters in London, UK.