

Sprint-2

Date	18-11-2022
Team ID	PNT2022TMID33963
Project name	Signs with smart connectivity for better road safety
Maximum marks	20 marks

US-1: Configure the connection security and create API keys that are used in the Node-red service for accessing the IBM IOT platform.

The screenshot shows the 'Add API Key' dialog in the IBM Watson IoT Platform. The dialog is titled 'Generated Details' and 'API Key Information'. It displays the following information:

- API Key:** a-8slgz2-yqb20jtjbv
- Authentication Token:** q3tjpVVKPp(-TQ)w5W+
- Description:** -
- Role:** Standard Application
- Expires:** Never

A warning message states: 'Make a note of the generated authentication token. Lost authentication tokens cannot be recovered. If you lose the token, you must reregister the API to generate a new token.' Below the dialog, the 'Browse API Keys' section shows a table with 1 result: '1 Simulation running'.

The screenshot shows the 'API Key Information' page in the IBM Watson IoT Platform. The page displays a table with 2 results:

Key	Description	Role	Expires
a-8slgz2-9tz8rqcrzb	-	Standard Application	-

Below the table, the 'API Key Information' section provides details for the selected key:

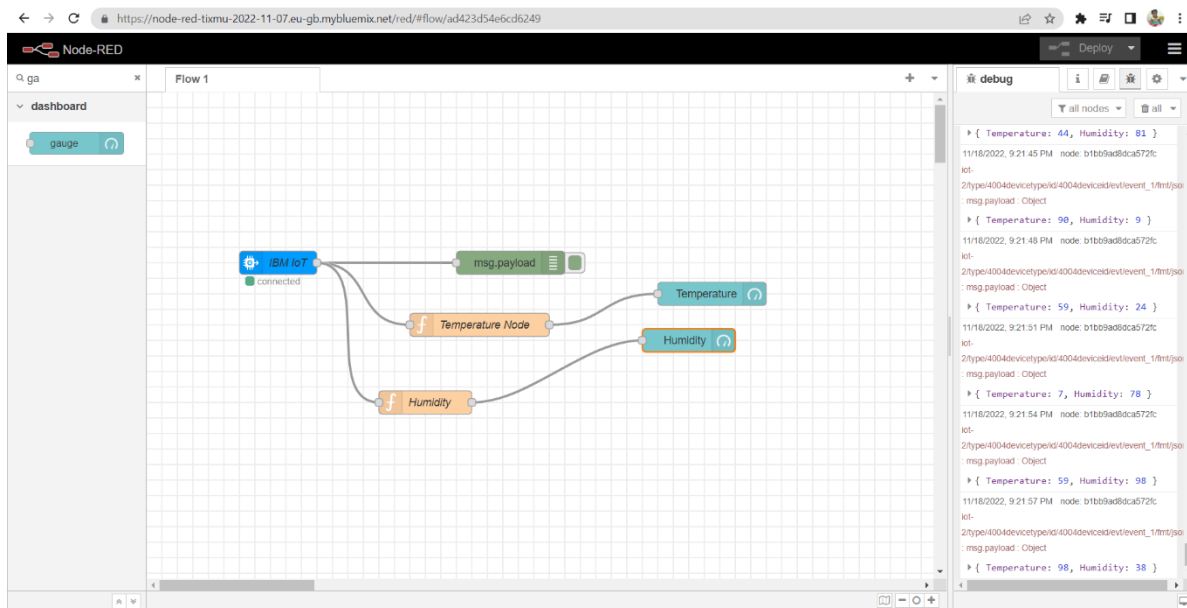
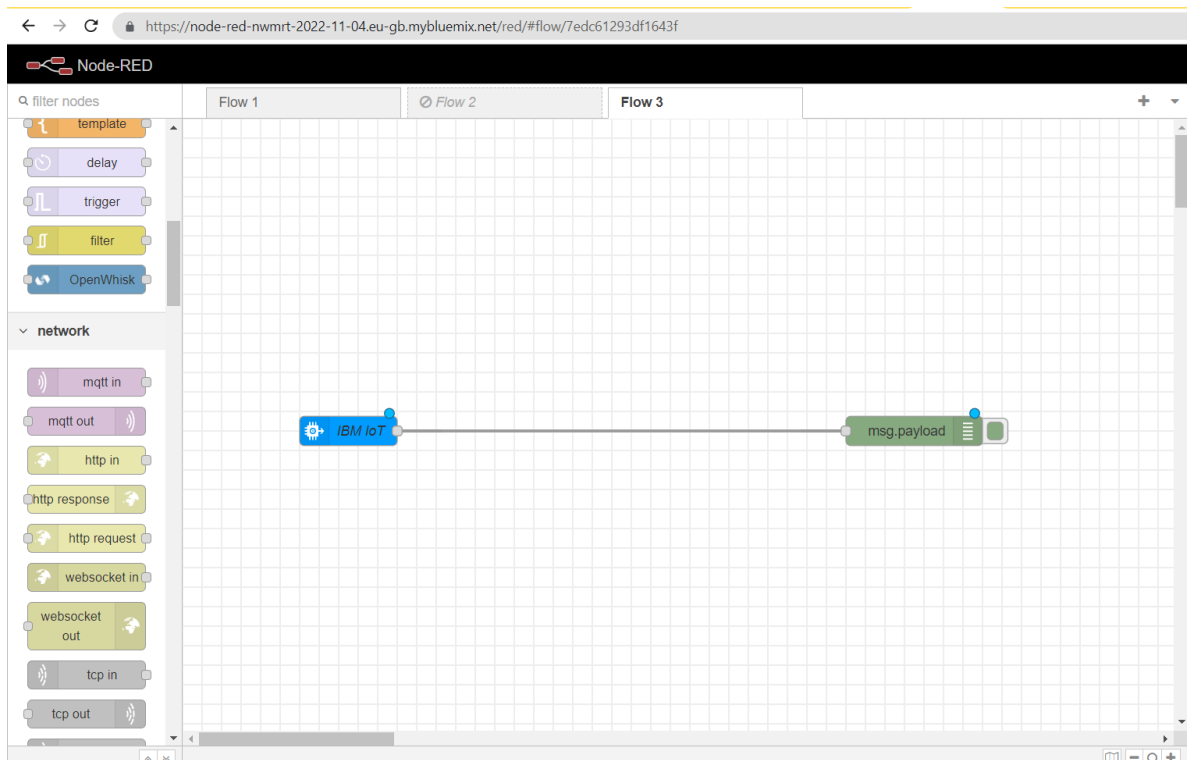
- Key:** a-8slgz2-9tz8rqcrzb
- Description:** -
- Date Added:** 18 Nov 2022 20:51
- Last Update:** 18 Nov 2022 20:51
- Last Edited By:** 960219104004@smartinternz.com
- Expires:** Never

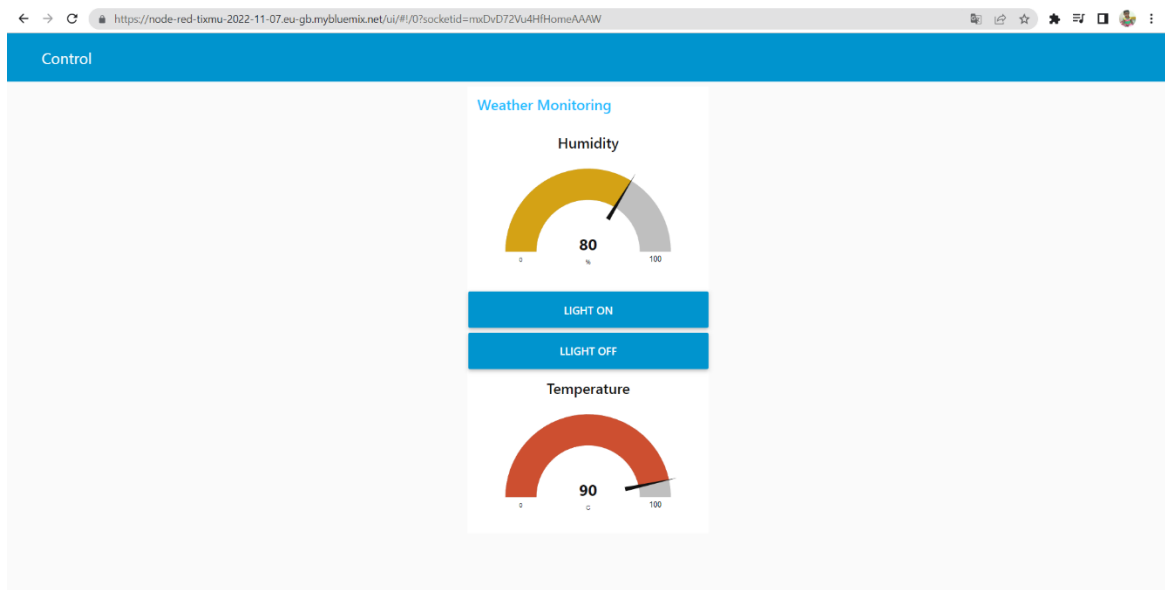
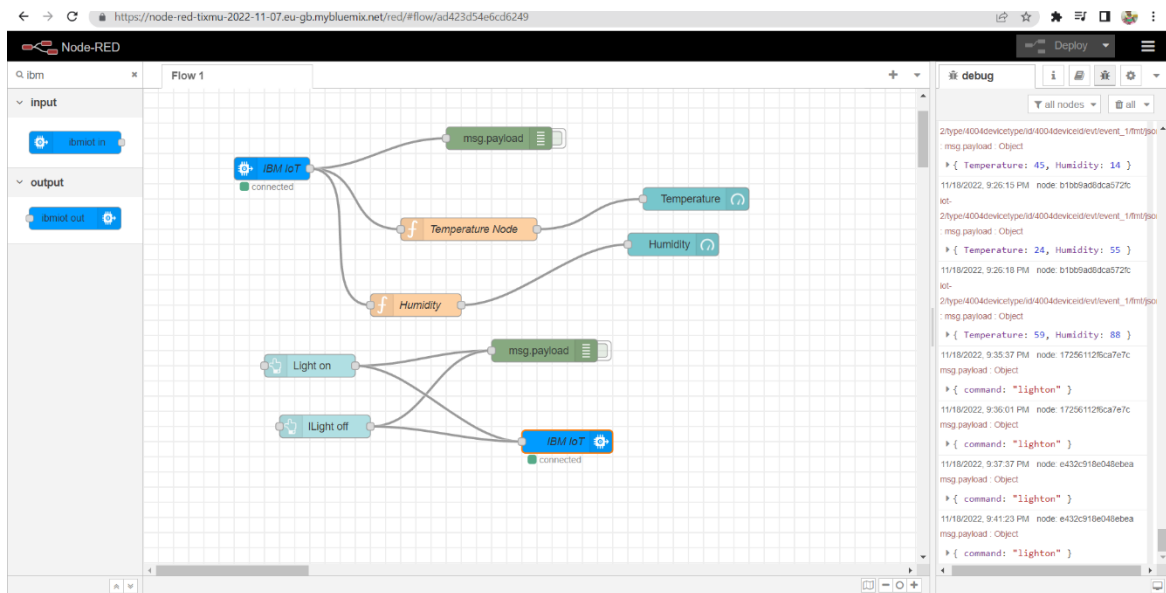
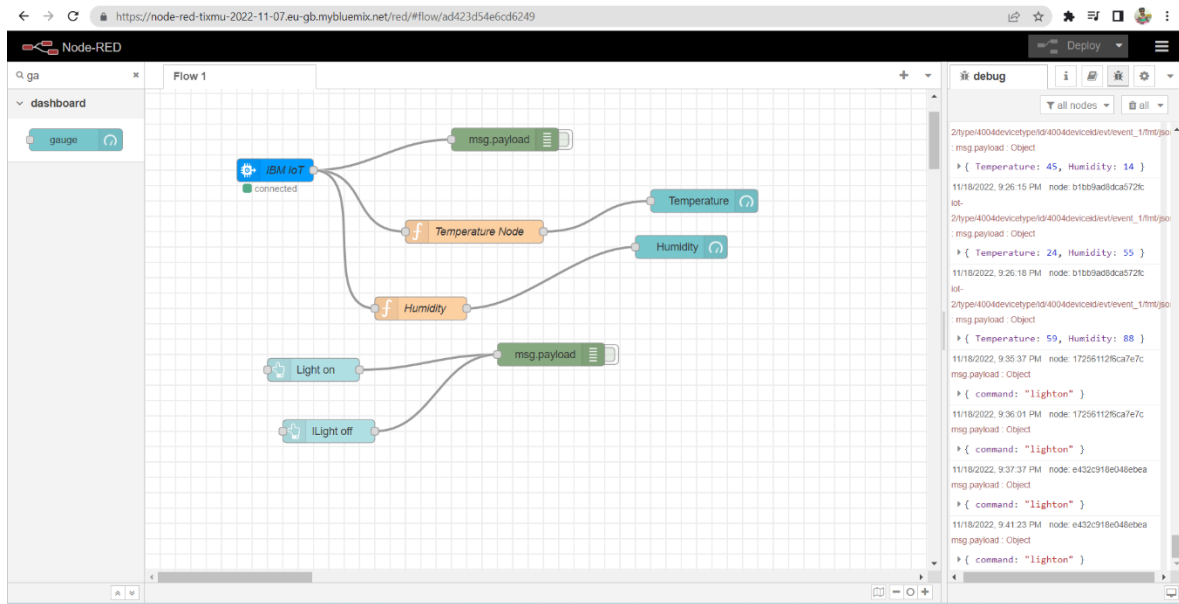
At the bottom, the 'Browse API Keys' section shows a table with 2 results:

Key	Description	Role	Expires
a-8slgz2-ud6aciyyh	API Key for the device simulator	Standard Application	-


Below the table, the 'Browse API Keys' section shows a table with 1 result: '1 Simulation running'.



US-2: Create a Node-red service.





US-3: MIT App Inventor.

← → ↻ <https://in.search.yahoo.com/search?fr=mcafee&type=E211IN826G0&p=mit+app+inventor> Sign In 

X  

[All](#) [Images](#) [Videos](#) [News](#) Anytime ▾

About 2,190,000,000 search results

appinventor.mit.edu ▾
MIT App Inventor
Congratulations to the 2022 winners of Teacher Excellence Awards! In conjunction with the 2022 MIT App Inventor Summer Appathon, the App Inventor Foundation hosted the first Teacher...

APP Inventor 2
APP Inventor 2 - MIT App Inventor

Get Started
Getting Started with MIT App Inventor.
App Inventor is a...

Tutorials
Tutorials for MIT App Inventor. There are many more...

News
2022 Teacher Excellence Awards. Sep 12, 2022....

Resources
Alexa Calculator. Difficulty: beginner
Resource Type:...


Teach
Computational Thinking Curriculum.
Based on the Coolthink@JC...

Events
MIT App Inventor Summit 2016. Jun 21, 2016. The MIT App...

Stories from the field
MIT App Inventor Goes to FOSDEM. Mar 6, 2019. The following...


App Inventor for Android
Web application allows newcomers computer programming to create software applications for the Android operating system


MIT App Inventor is a web application integrated development environment originally provided by Google, and now maintained by the Massachusetts Institute of Technology (MIT). It allows newcomers to computer programming to create application software (apps) for two operating systems (OS): Android, and iOS, which, as of 8 July 2019, is in final beta testing. [Wikipedia](#)

 Wiki

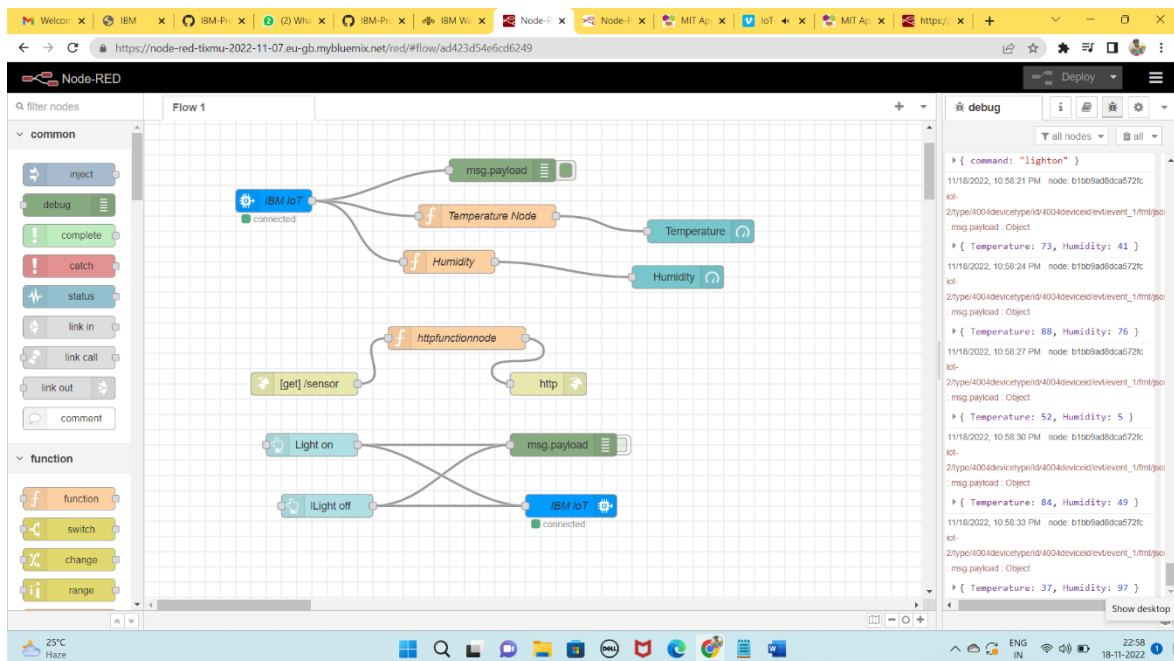
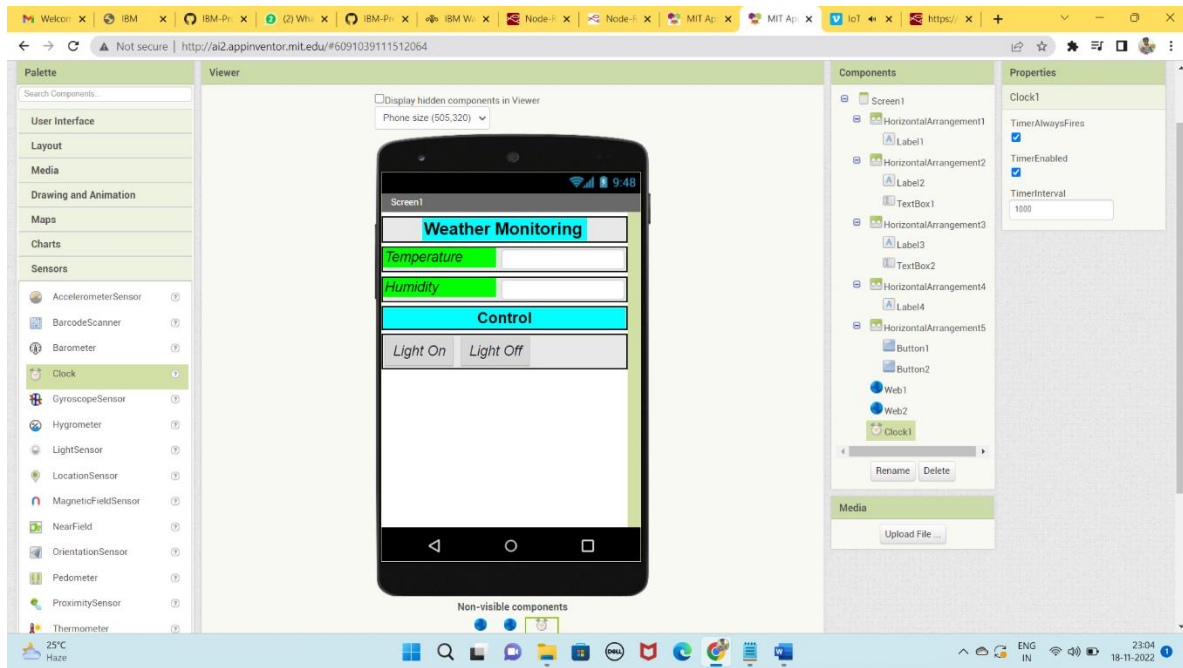
[Feedback](#)

appinventor.mit.edu > explore > ai2 ▾
Welcome to App Inventor 2! - Massachusetts Institute of...
Getting Started Guide. First follow the Setup Instructions. Then use the Getting Started Guide for tutorials, tips, and reference documentation.. Start building apps ...

← → ↻ <https://appinventor.mit.edu>  [Create Apps!](#) [About](#) [Educators](#) [News](#) [Resources](#) [Blogs](#) [Give](#) [ENHANCED BY GOC](#)



USERS TODAY: 119.1K	USERS THIS MONTH: 1.2M	ALL-TIME USERS: 14.9M	APPS BUILT: 67.8M
-------------------------------	----------------------------------	---------------------------------	-----------------------------



MIT APP INVENTOR

Projects Connect Build Settings Help My Projects View Trash Guide Report an Issue English abirabisha150@gmail.com

Road_Safety_IoT

Screen1 Add Screen Remove Screen Publish to Gallery Designer Blocks

Blocks

- HorizontalArrangemen
- Label1
- HorizontalArrangemen
- Label2
- TextBox1
- HorizontalArrangemen
- Label3
- TextBox2
- HorizontalArrangemen
- Label4
- HorizontalArrangemen
- Button1
- Button2
- Web1
- Web2
- Clock1
- Any component

Rename Delete

Media

Upload File ...

Viewer

when Clock1.Timer

do

- set Web1.Uri to https://node-red-tixmu-2022-11-07.eu-gb.mybluemix...
- call Web1.Get

when Web1.GotText

uri	responseCode	responseType	responseContent
Temp			
Humid			

do

- set TextBox1.Text to look up in pairs key Temp
- call Web1.JsonTextDecode
- jsonText get (responseContent)
- not found not found
- set TextBox2.Text to look up in pairs key Humid
- call Web1.JsonTextDecode
- jsonText get (responseContent)
- not found not found

Show Warnings

25°C Haze

23:18 18-11-2022