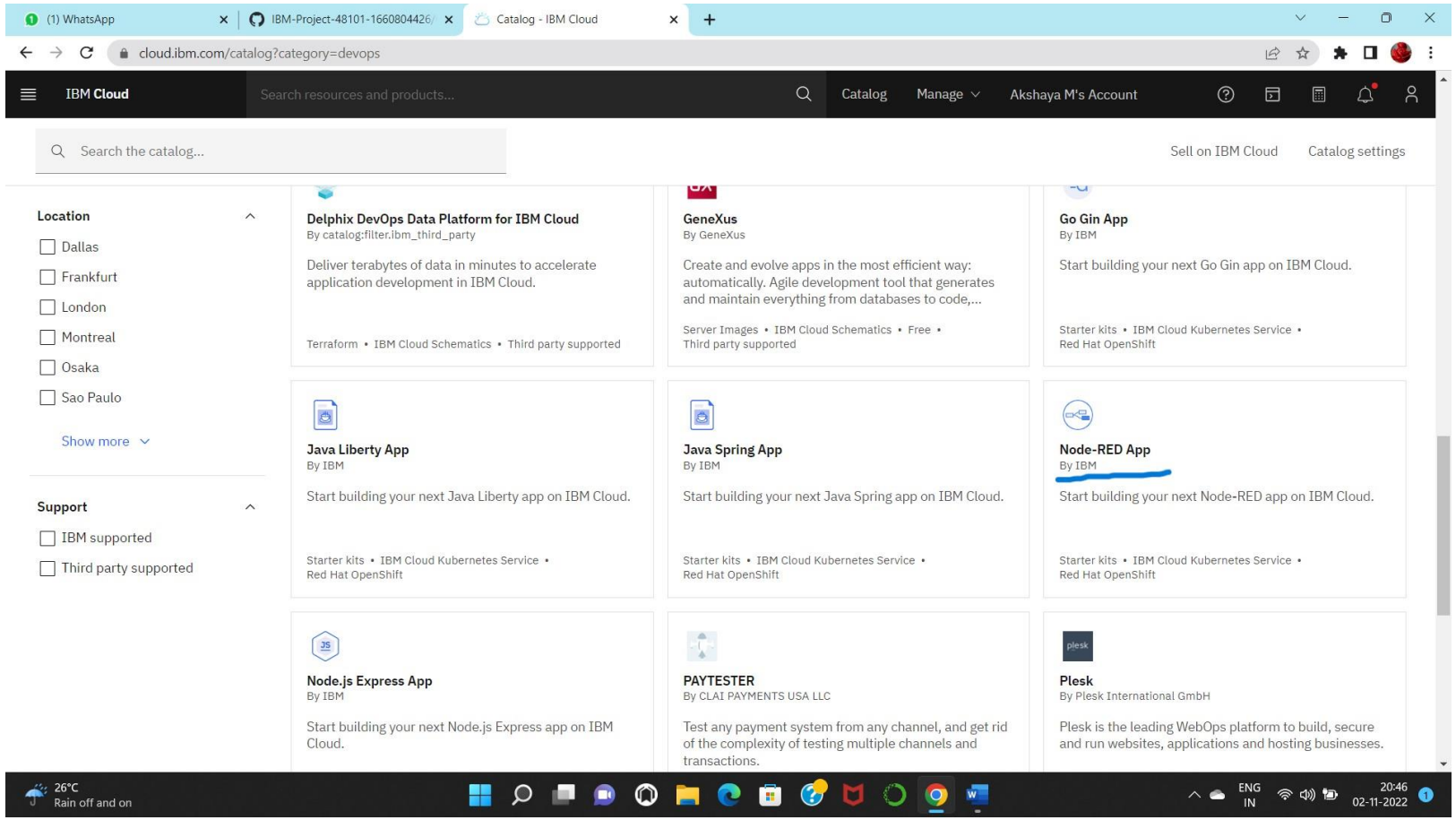
Create Node Red service

Team ID	PNT2022TMID45346
Project Name	Smart waste management system for metropolitan cities

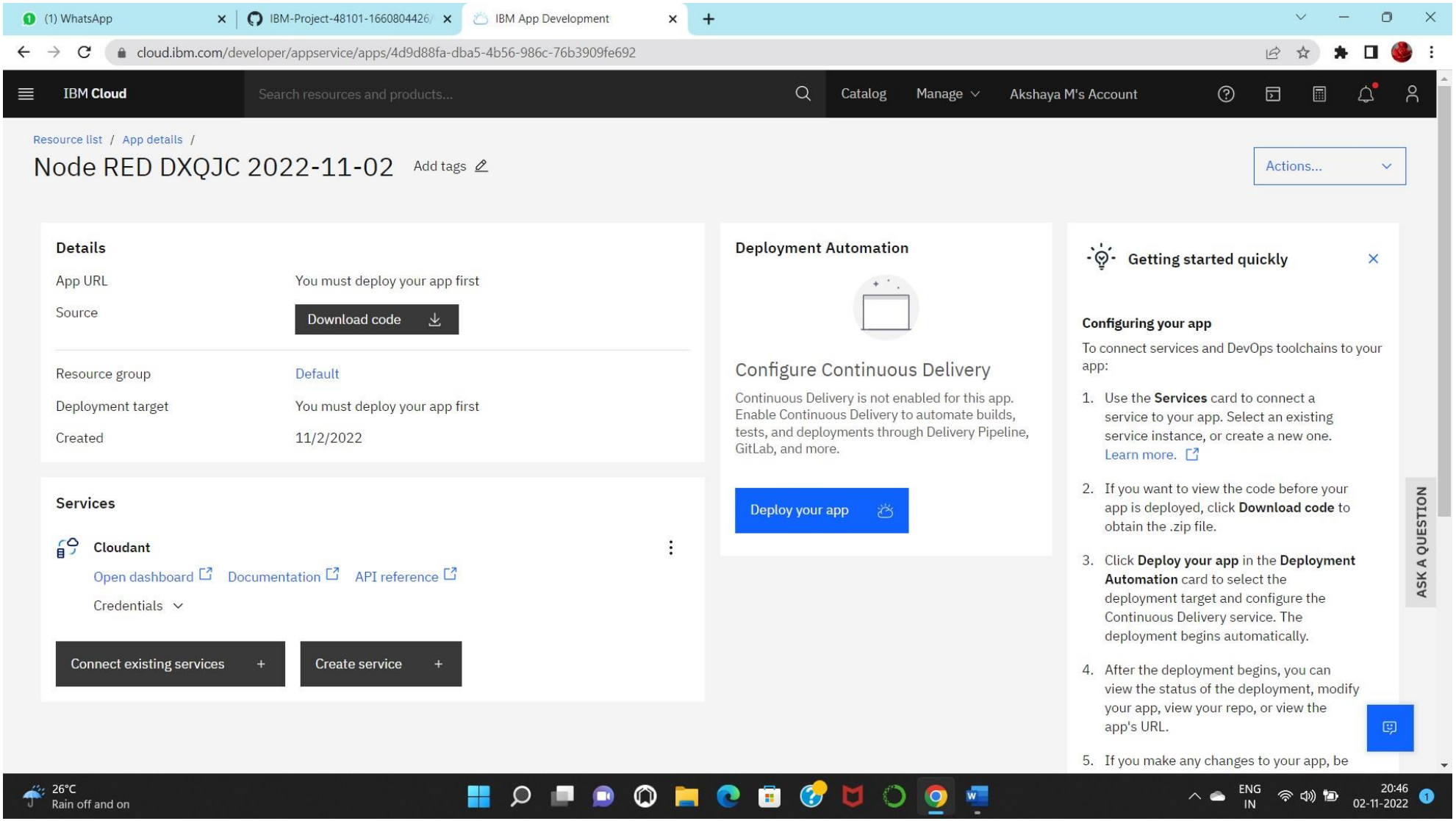
Step 1: Login into IBM CLOUD account

Step2: In catalog, search for node red application

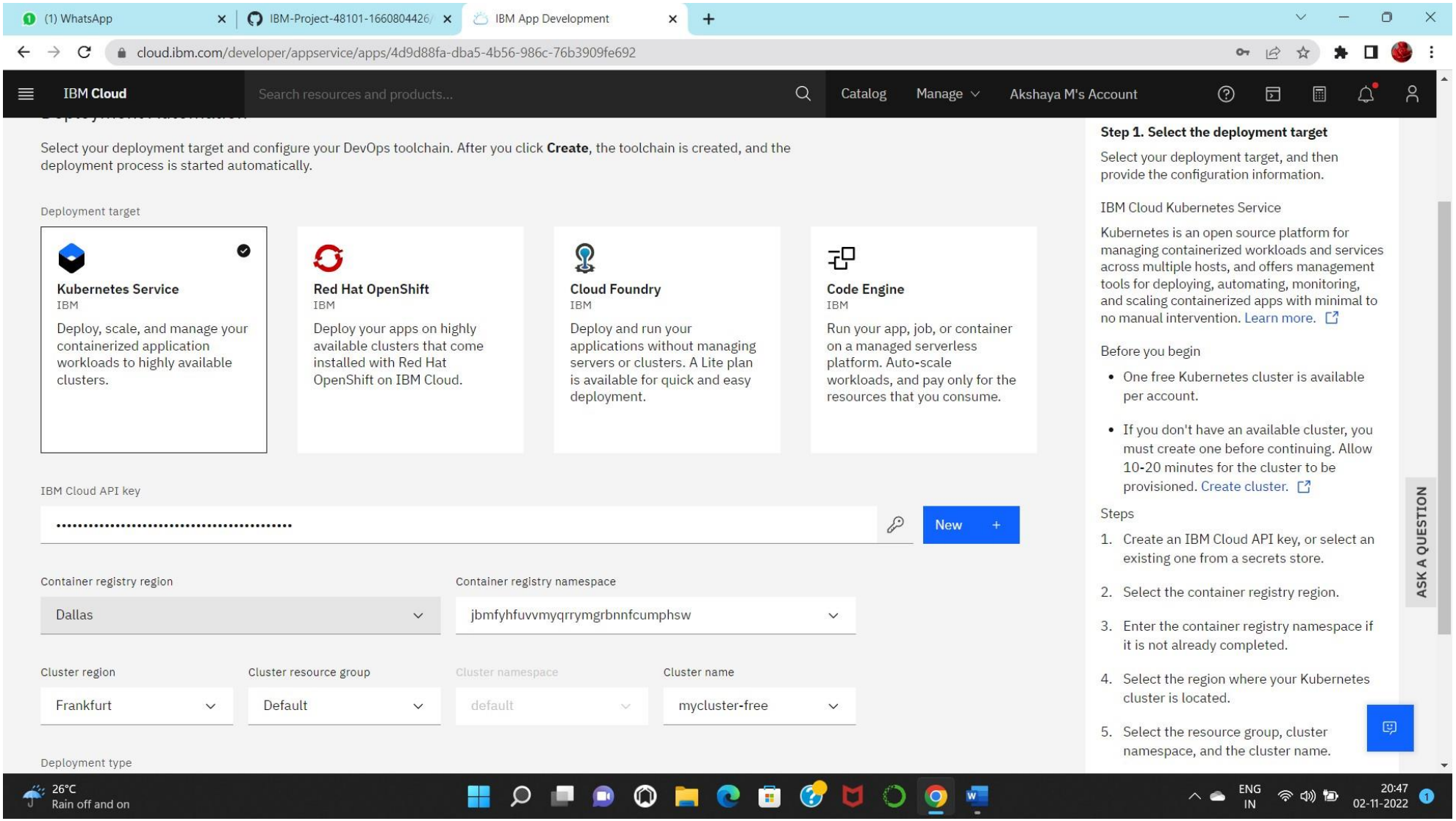


Step 3: Enter the project details and click on create

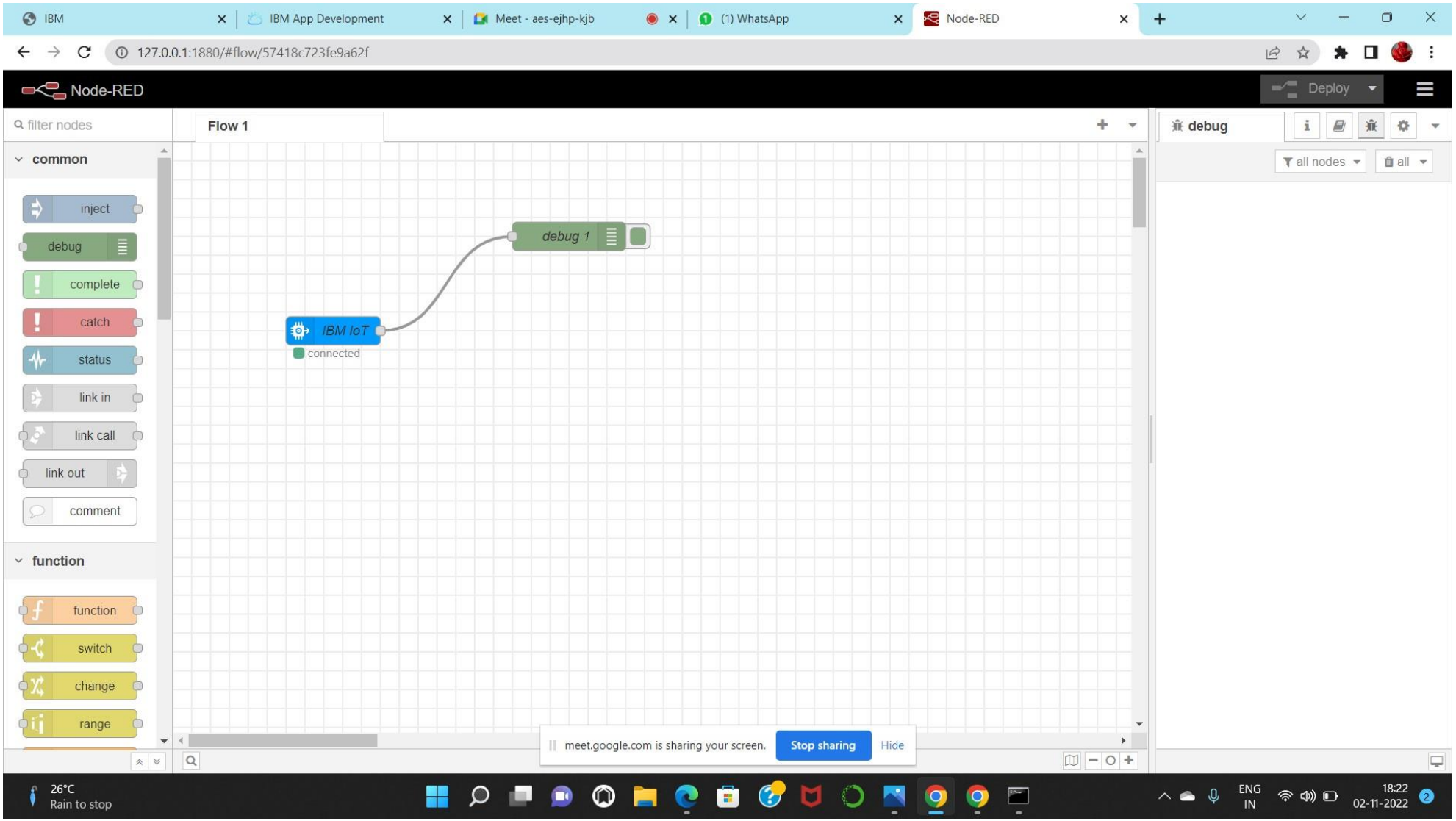
Step 4: click on deploy option and deploy



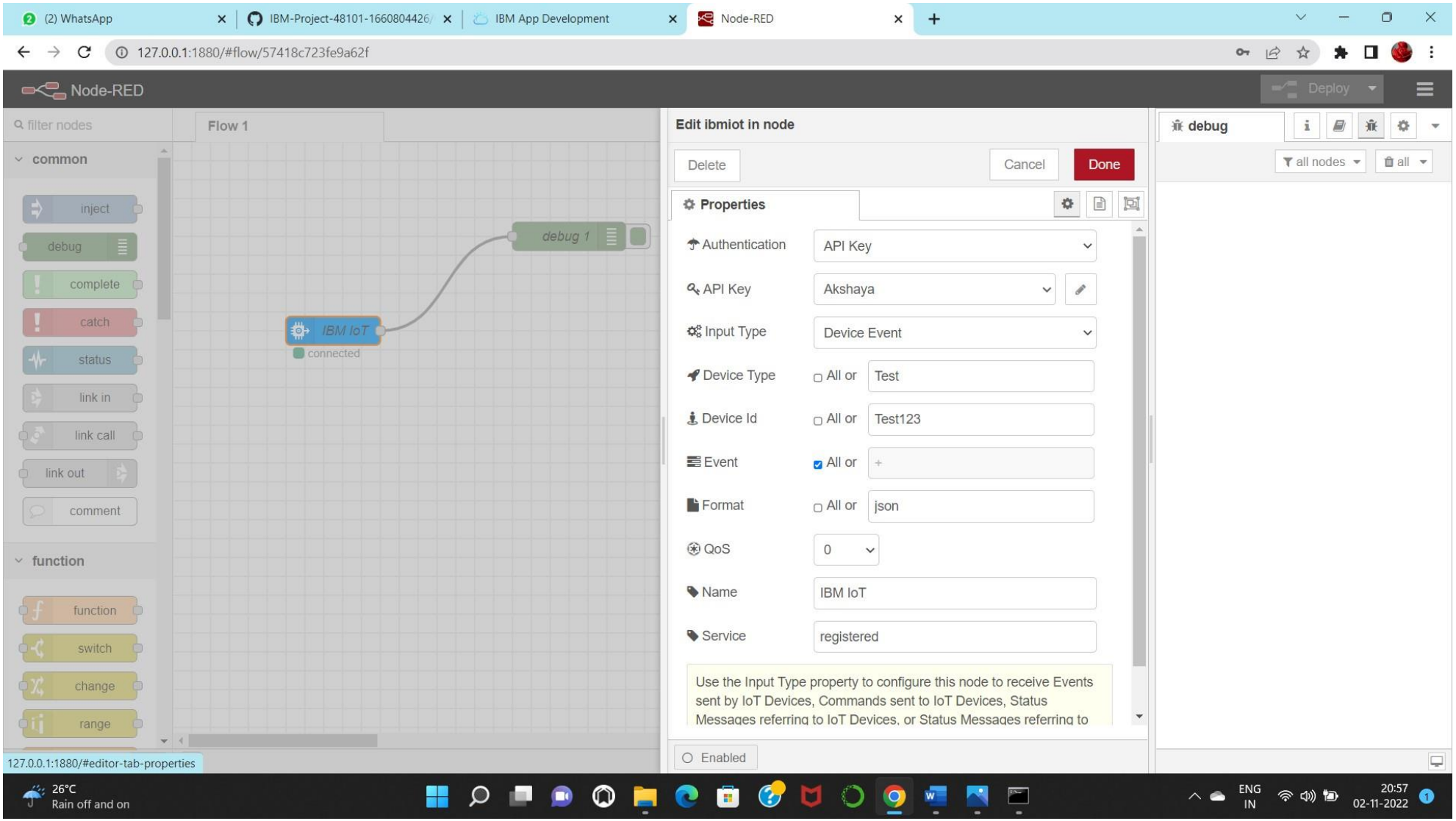
Step 5: Set up the environment for deploying and click on create



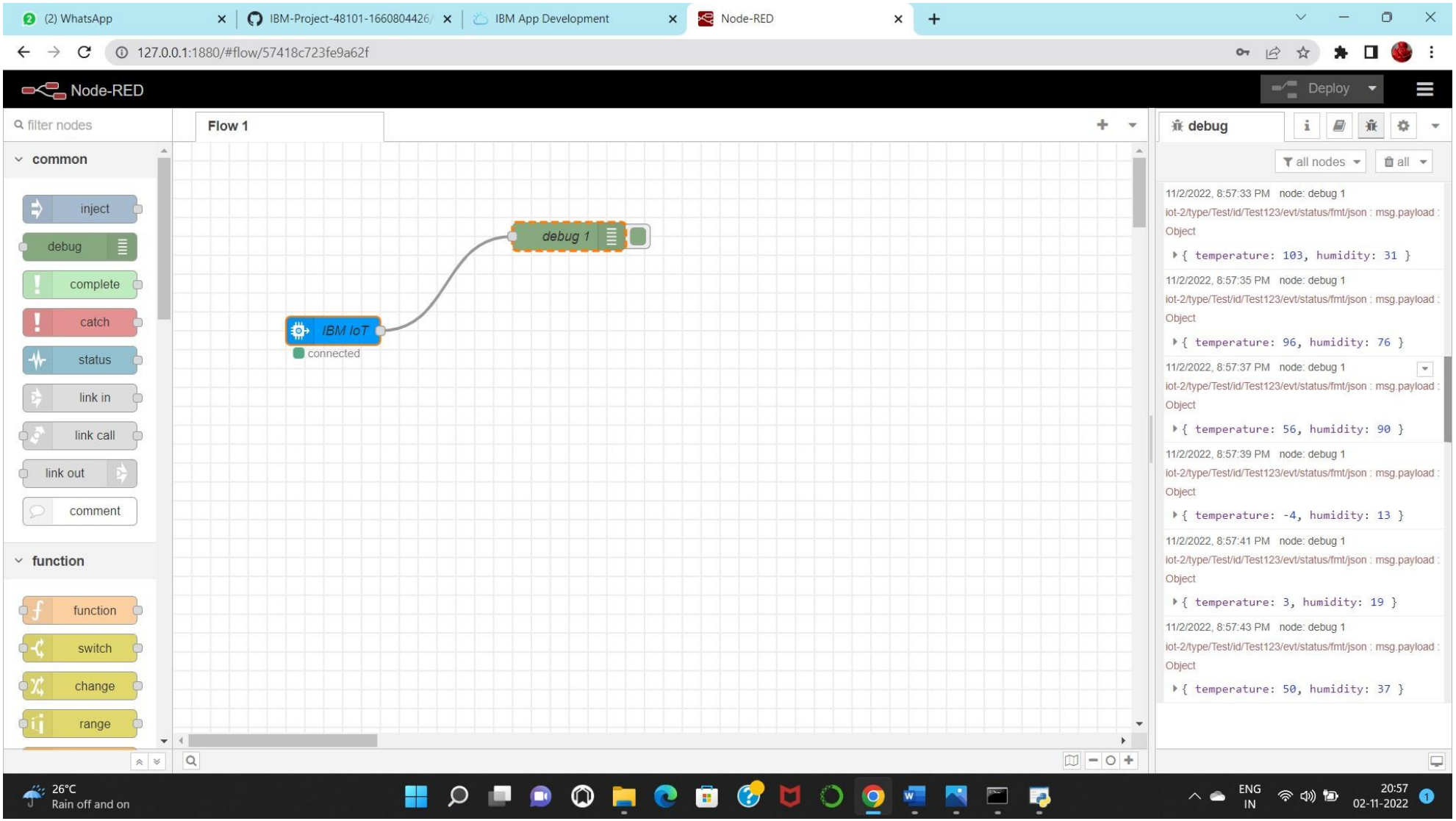
Step 6: Now drag and drop the nodes and connect nodes with IOT Watson platform



Step 7: setup the settings that connects node red service with Watson IOT



Step 8: Finally, output can be seen in node red service


(2) WhatsApp
IBM-Project-48101-1660804426/
IBM App Development
Node-RED
127.0.0.1:1880/#flow/57418c723fe9a62f
Node-RED
Deploy
filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
change
range
debug 1
IBM IoT
connected
debug
all nodes
all
11/2/2022, 8:57:33 PM node: debug 1
iot-2/type/Test/id/Test123/evt/status/fmt/json : msg.payload : Object
{ temperature: 103, humidity: 31 }
11/2/2022, 8:57:35 PM node: debug 1
iot-2/type/Test/id/Test123/evt/status/fmt/json : msg.payload : Object
{ temperature: 96, humidity: 76 }
11/2/2022, 8:57:37 PM node: debug 1
iot-2/type/Test/id/Test123/evt/status/fmt/json : msg.payload : Object
{ temperature: 56, humidity: 90 }
11/2/2022, 8:57:39 PM node: debug 1
iot-2/type/Test/id/Test123/evt/status/fmt/json : msg.payload : Object
{ temperature: -4, humidity: 13 }
11/2/2022, 8:57:41 PM node: debug 1
iot-2/type/Test/id/Test123/evt/status/fmt/json : msg.payload : Object
{ temperature: 3, humidity: 19 }
11/2/2022, 8:57:43 PM node: debug 1
iot-2/type/Test/id/Test123/evt/status/fmt/json : msg.payload : Object
{ temperature: 50, humidity: 37 }
26°C
Rain off and on
ENG
IN
20:57
02-11-2022