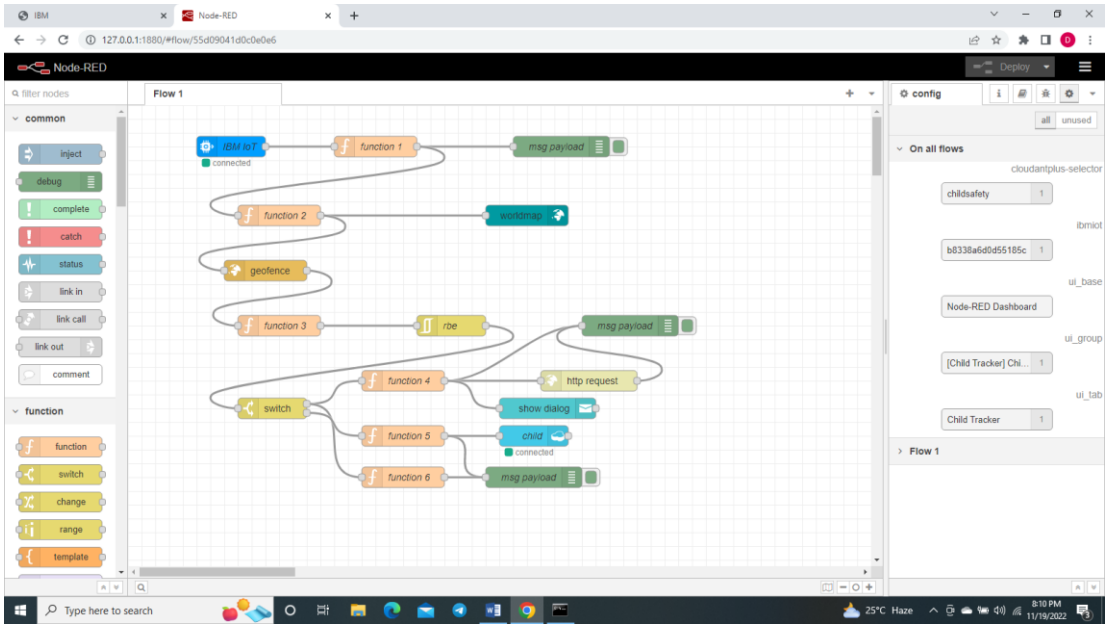
Develop A Web Application Using

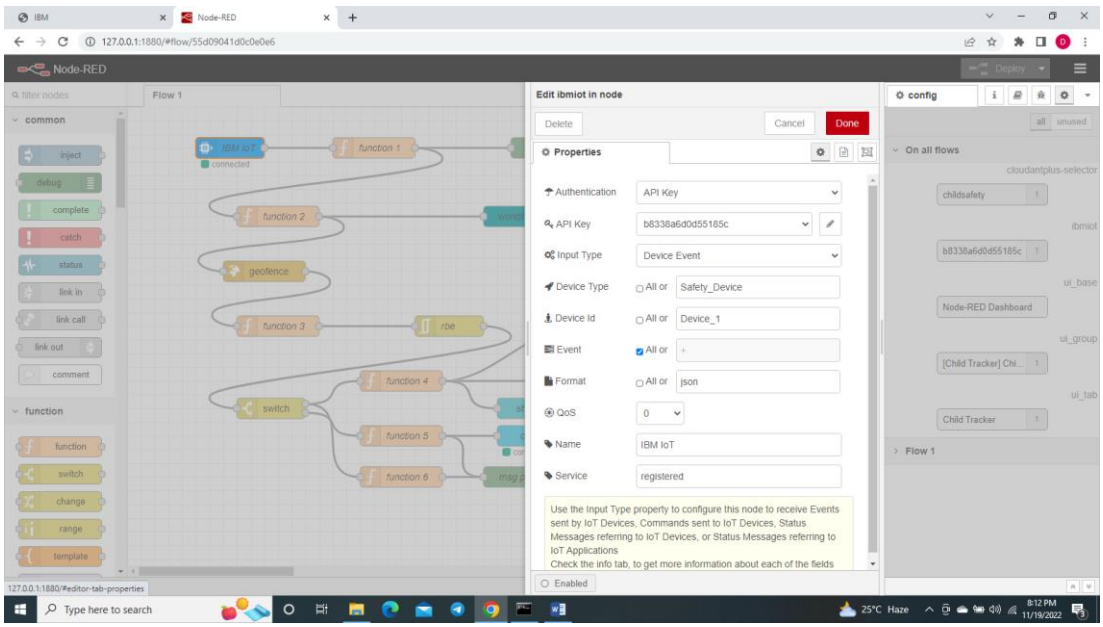
Node-RED Service

Date	16 October 2022
Team ID	PNT2022TMID46119
Project Name	IOT BASED SAFETY GADGETS FOR CHILD SAFETY MONITORING AND NOTIFICATIONS

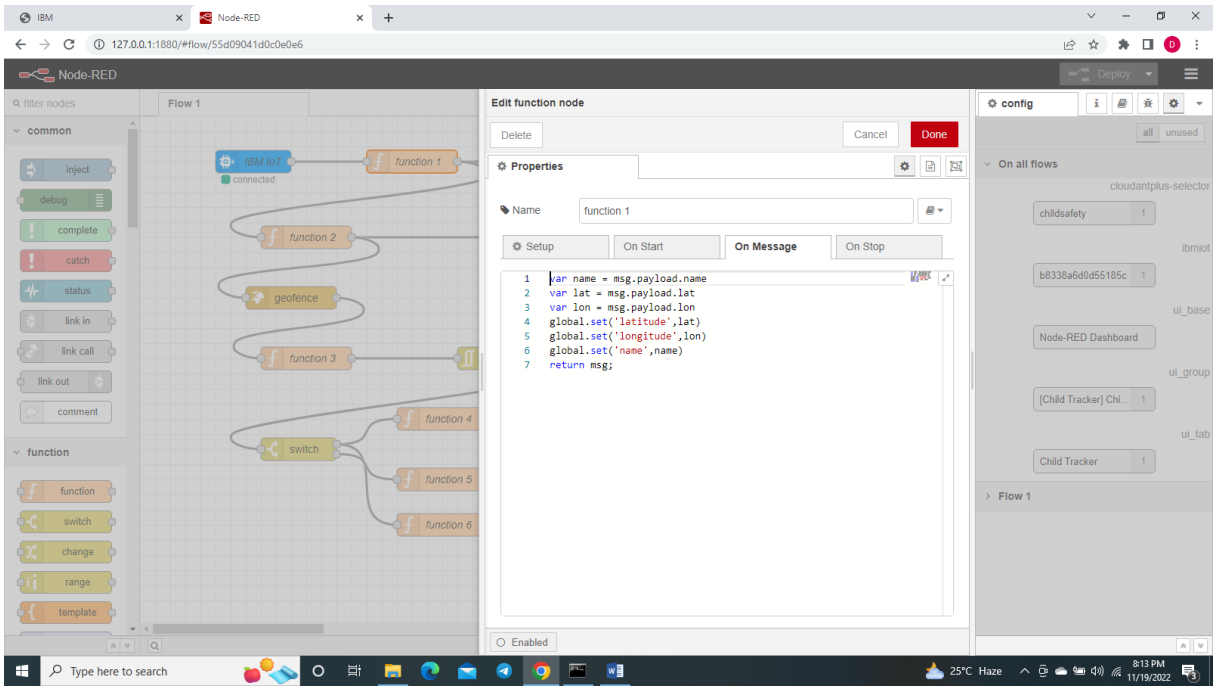
Create Web Application in Node red



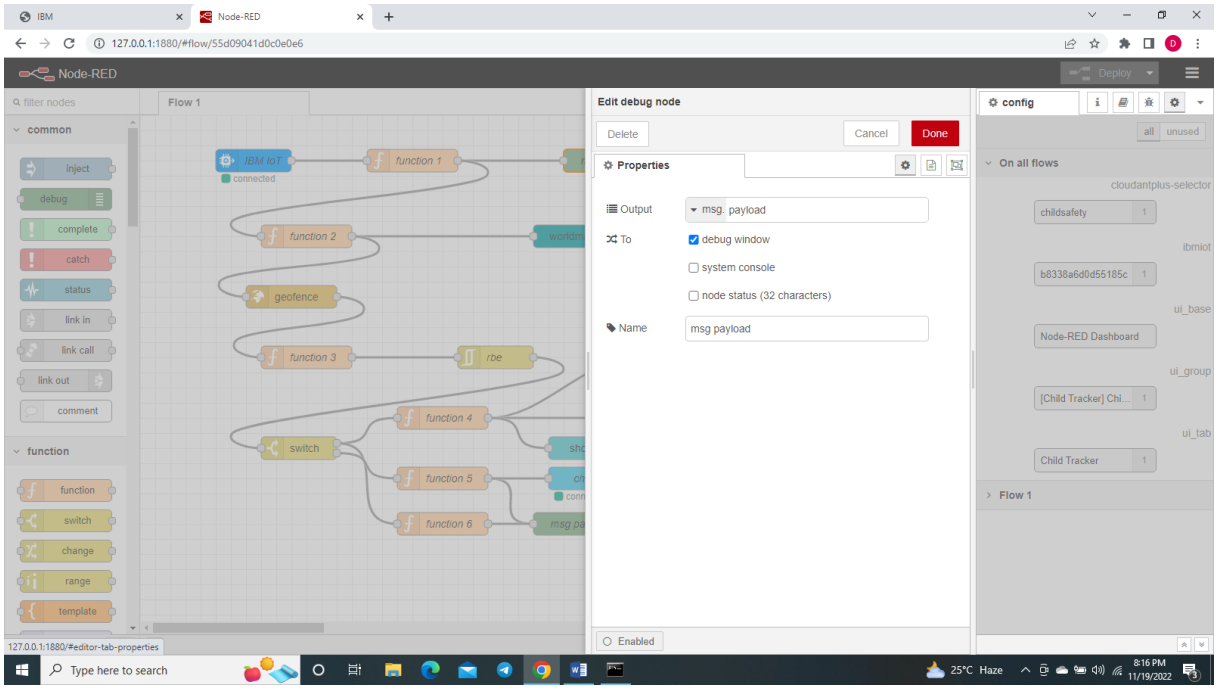
IBM IoT Device



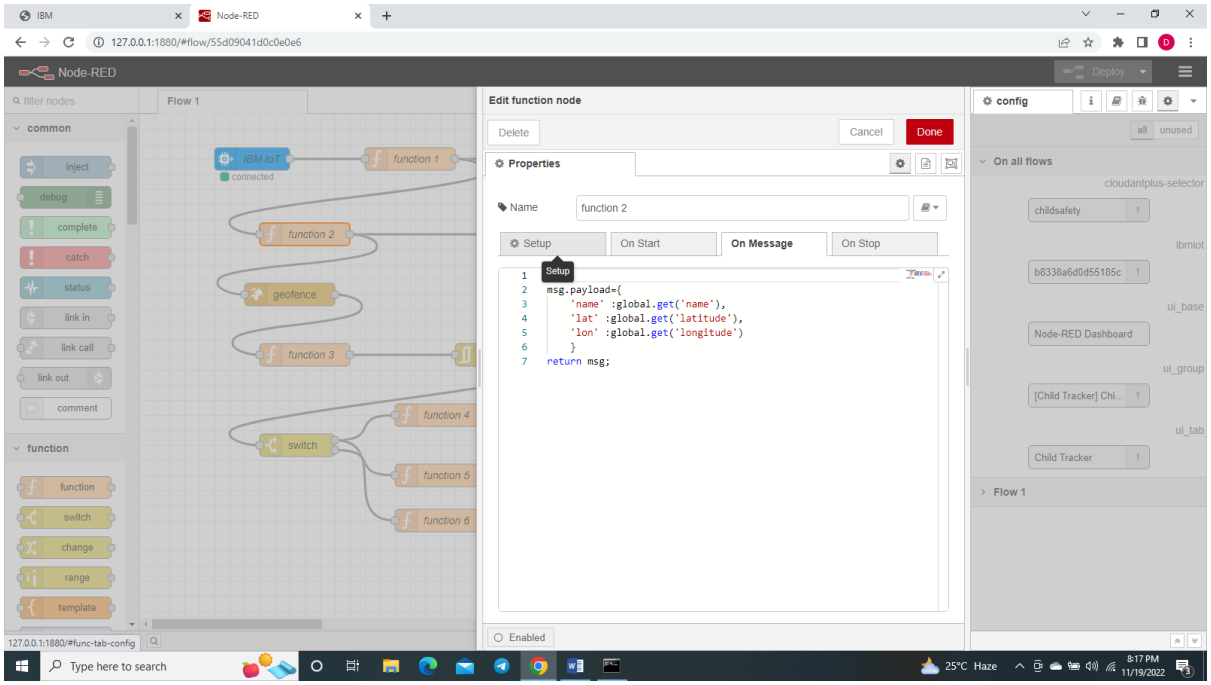
Function 1



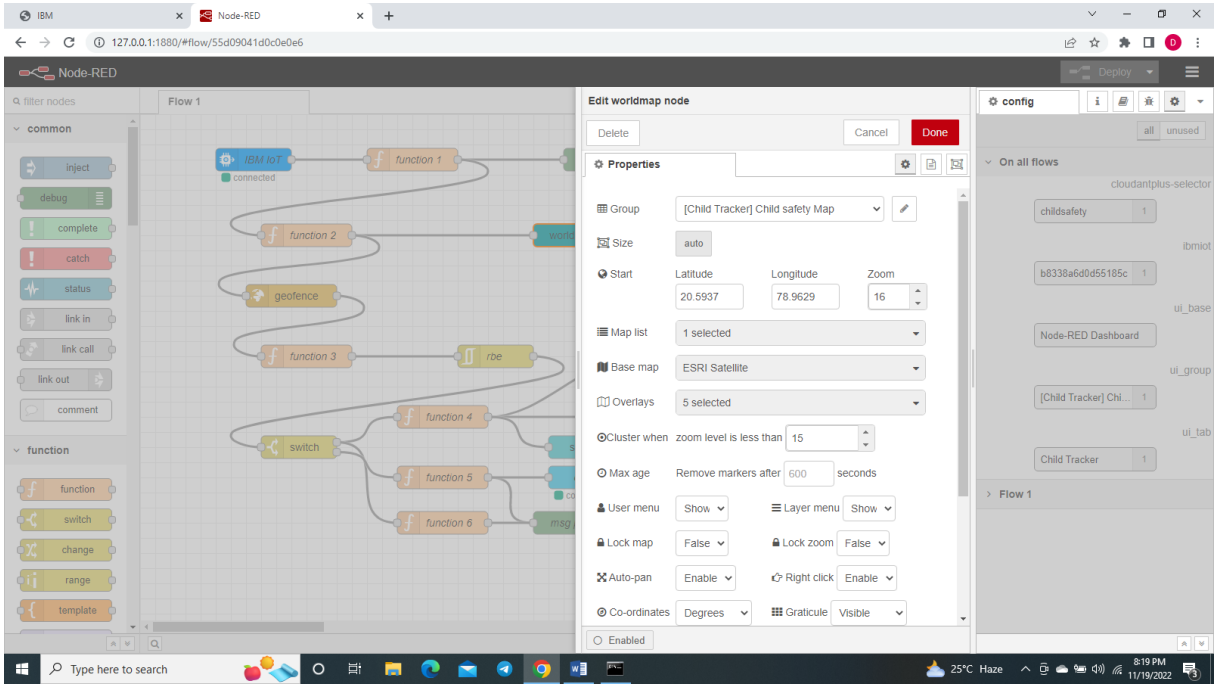
Msg Payload



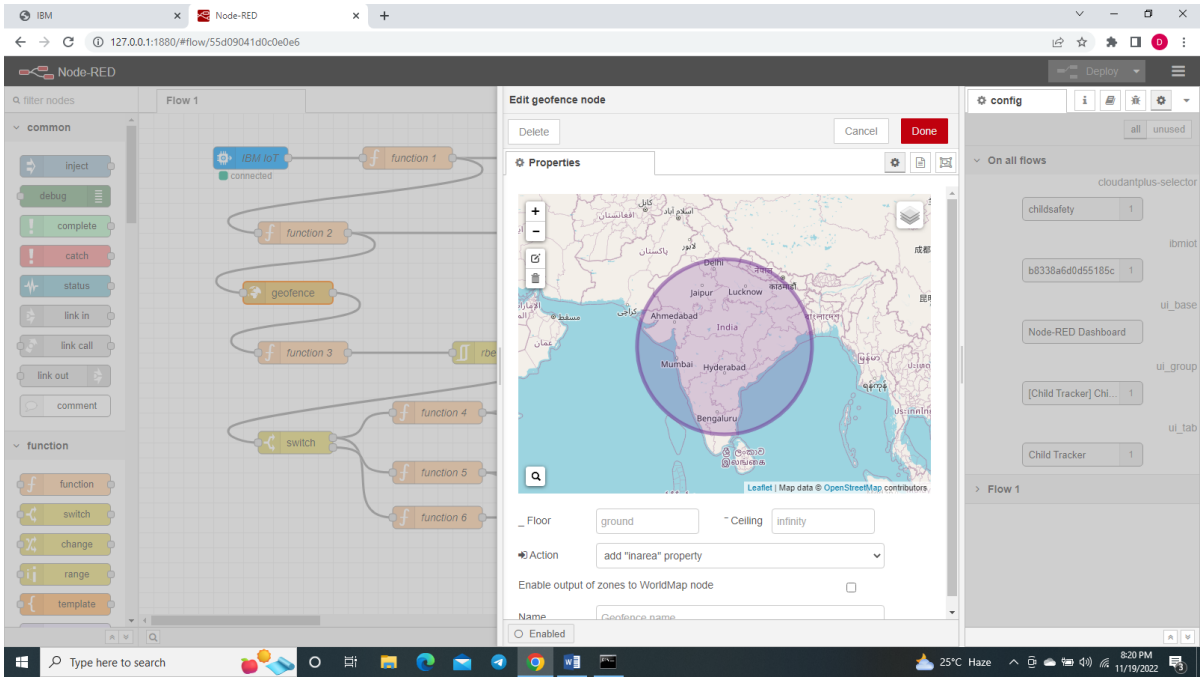
Function 2



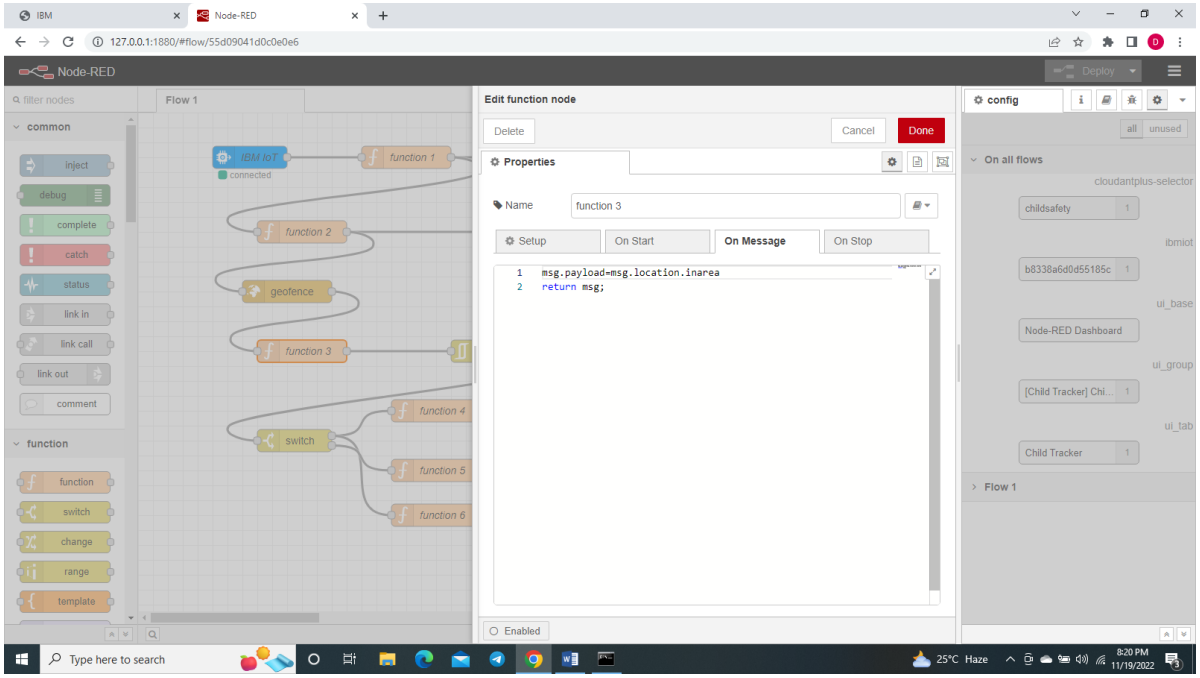
Worldmap



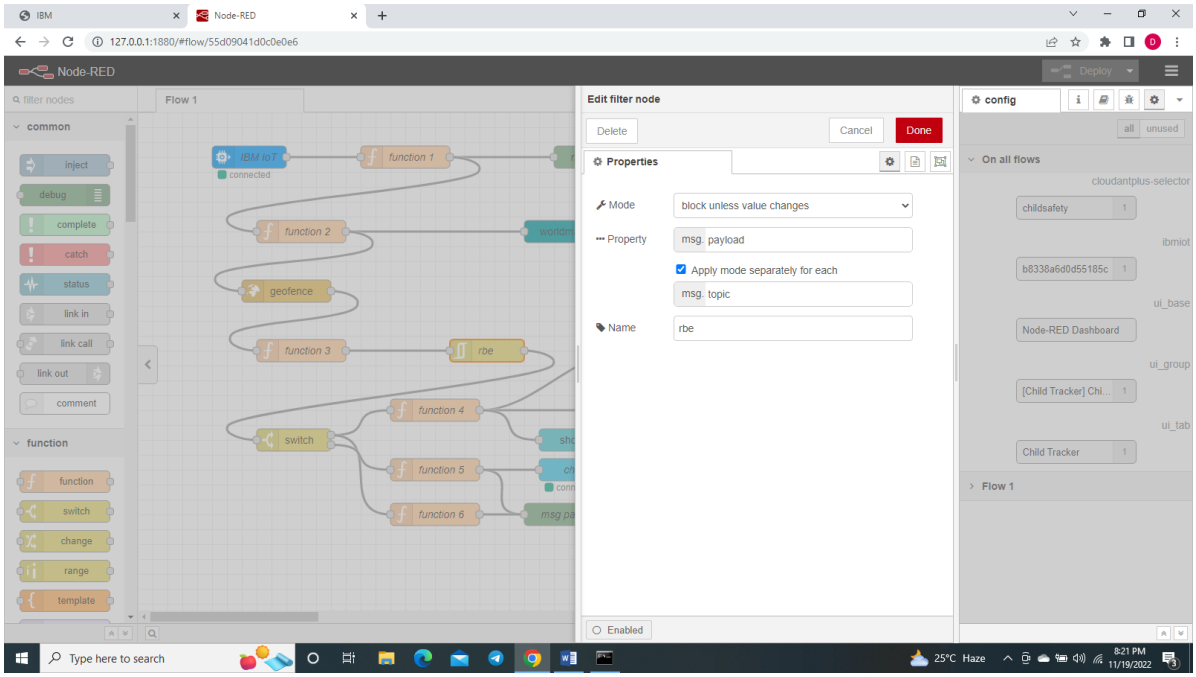
Geofence



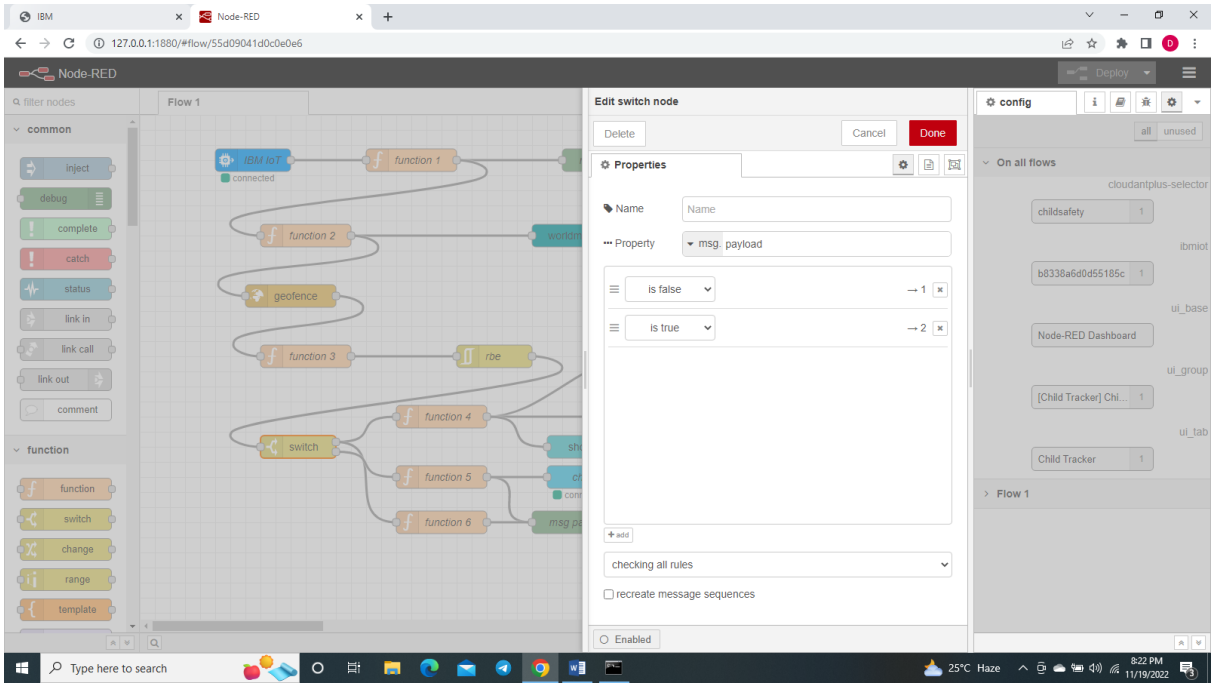
Function 3



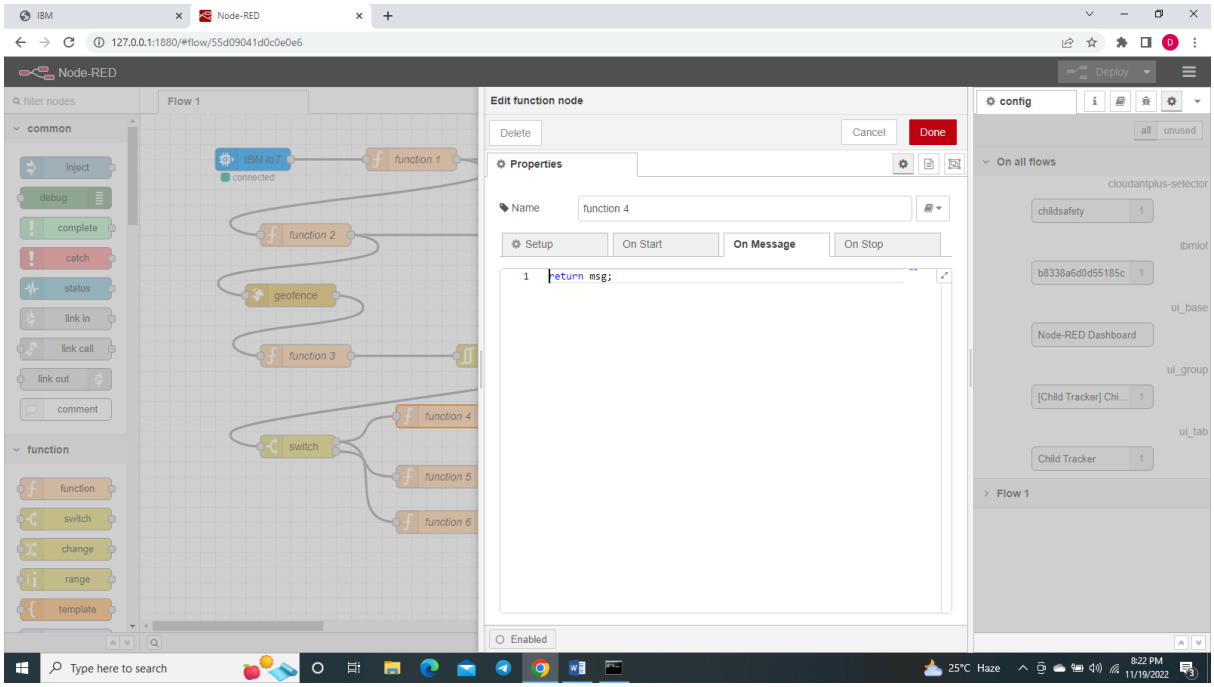
Rbe


Node-RED
Flow 1
Edit filter node
Delete
Cancel
Done
Properties
Mode
block unless value changes
Property
msg. payload
Apply mode separately for each
msg. topic
Name
rbe
Enabled
IBM IoT
function 1
function 2
geofence
function 3
rbe
function 4
switch
function 5
function 6
config
On all flows
Flow 1

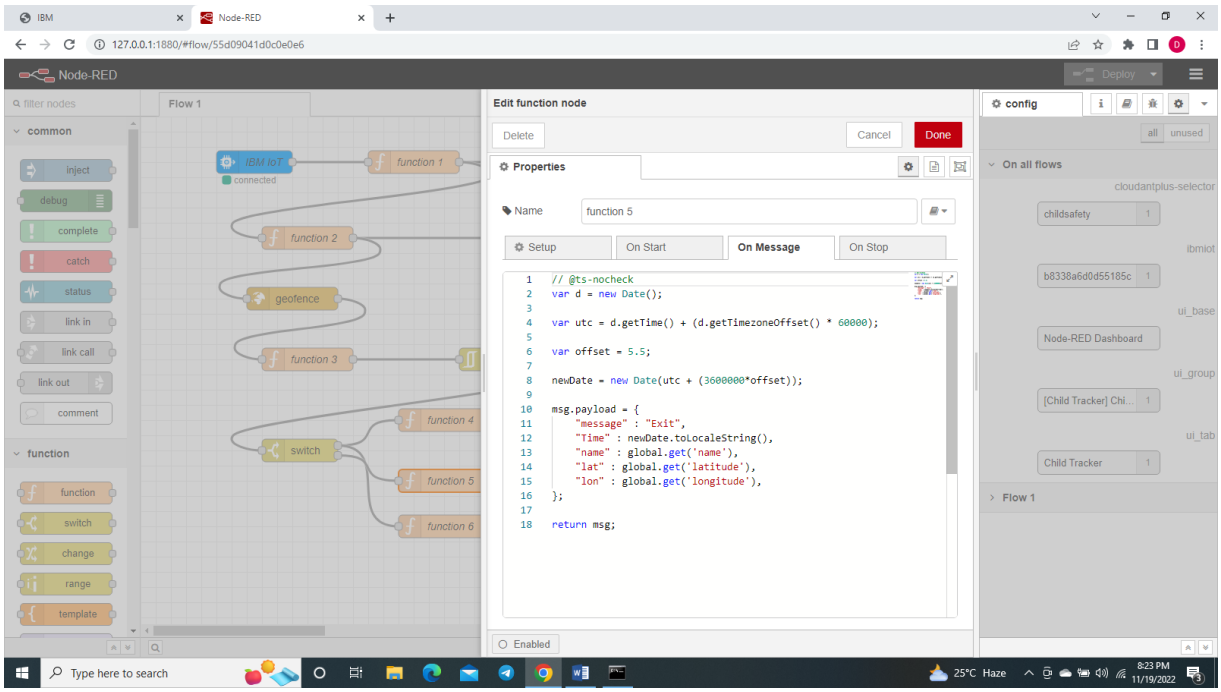
Switch


Node-RED
Flow 1
Edit switch node
Delete
Cancel
Done
Properties
Name
Property
msg. payload
is false
is true
checking all rules
recreate message sequences
Enabled
IBM IoT
function 1
function 2
geofence
function 3
rbe
function 4
switch
function 5
function 6
config
On all flows
Flow 1

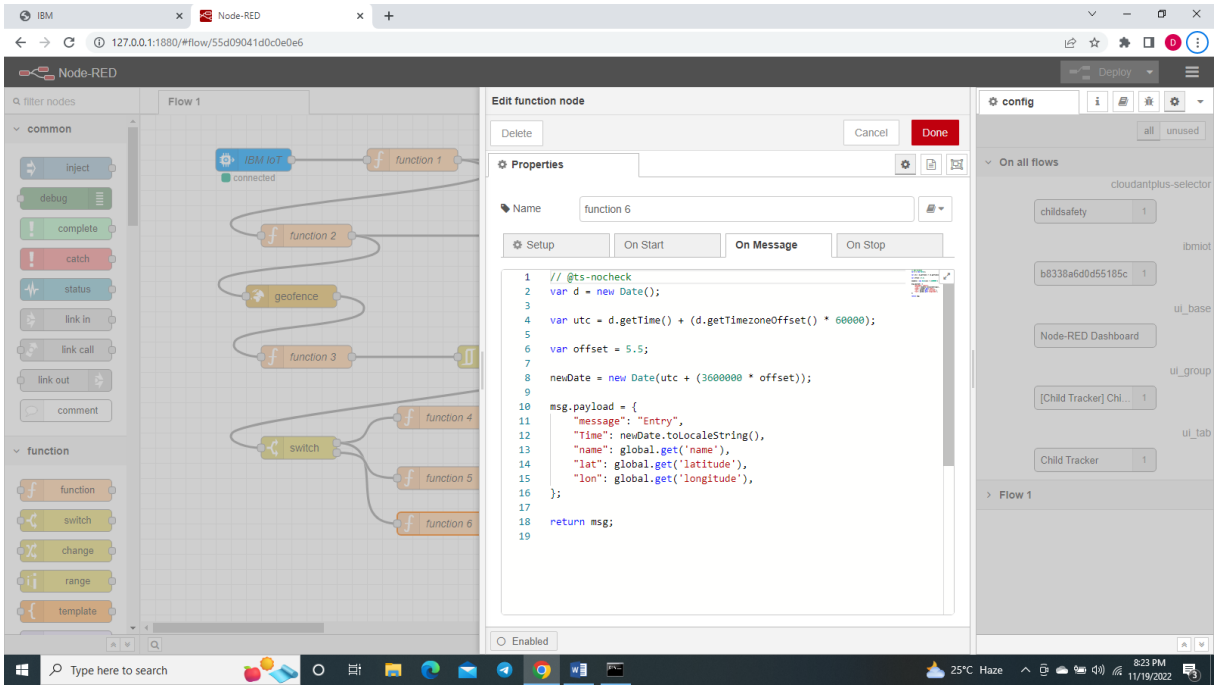
Function 4



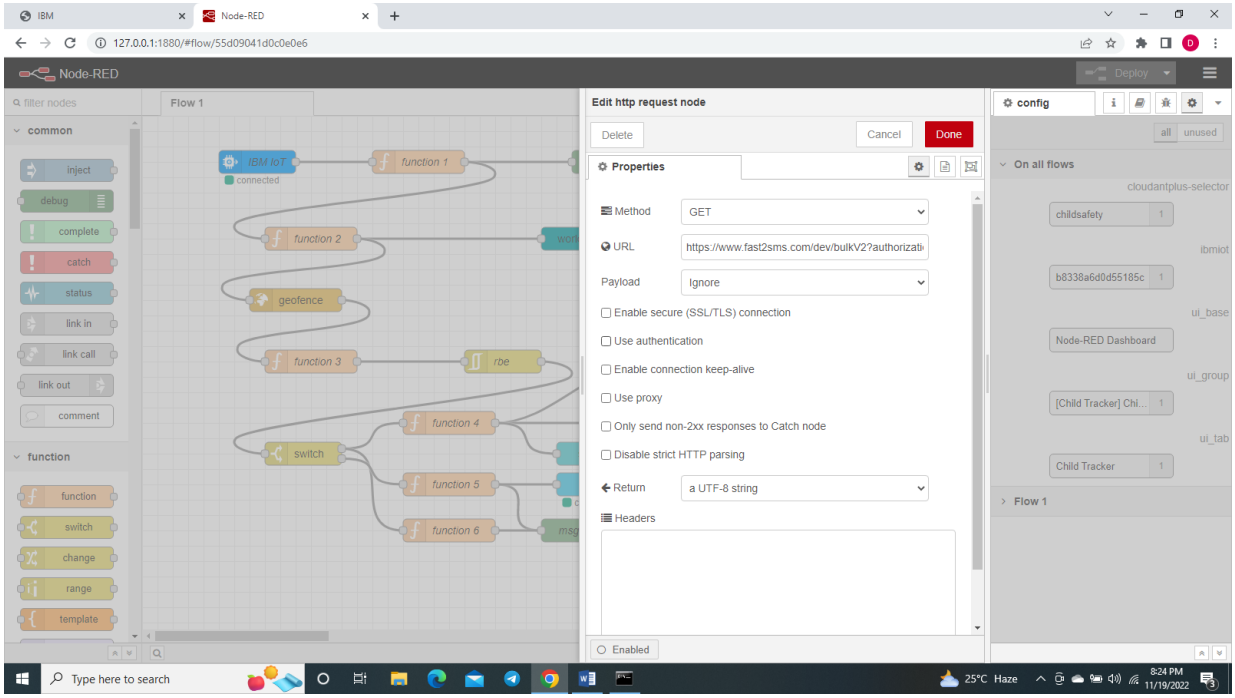
Function 5



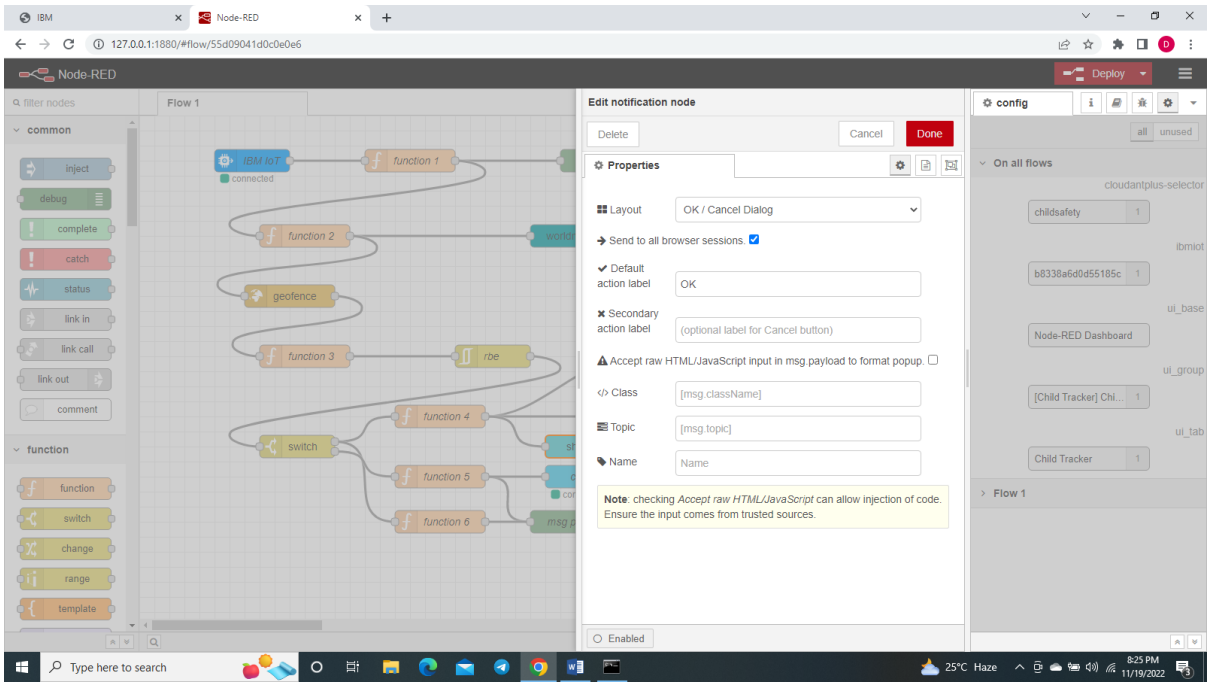
Function 6



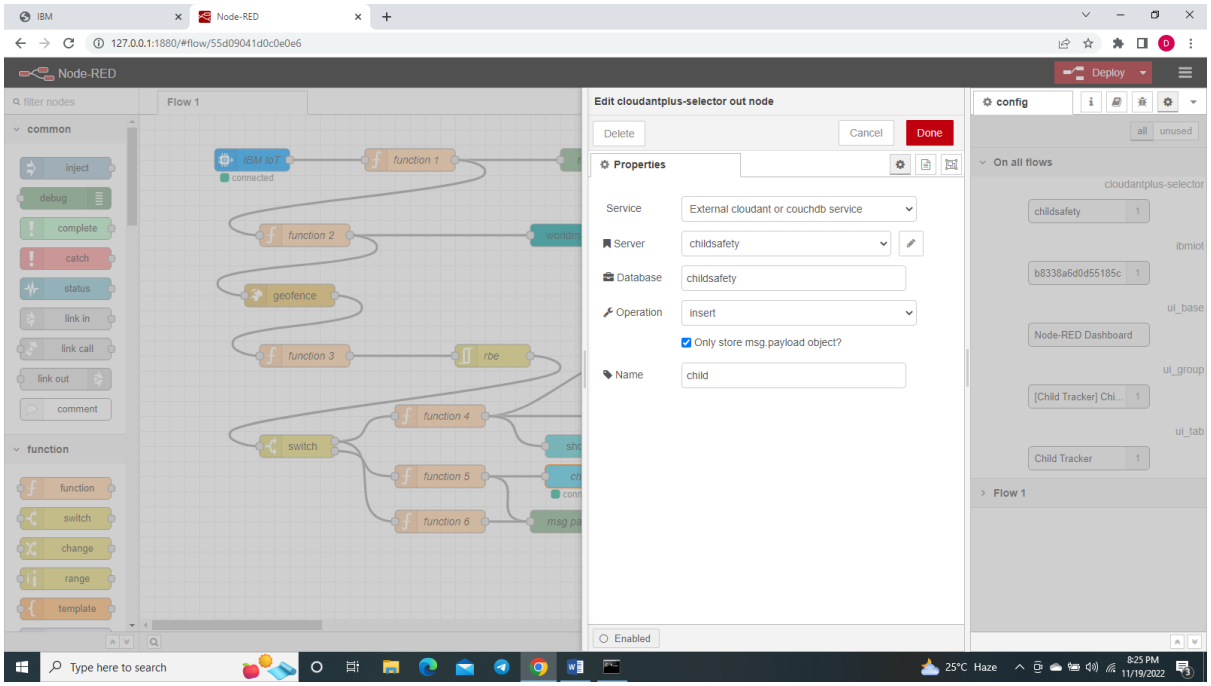
HTTP request



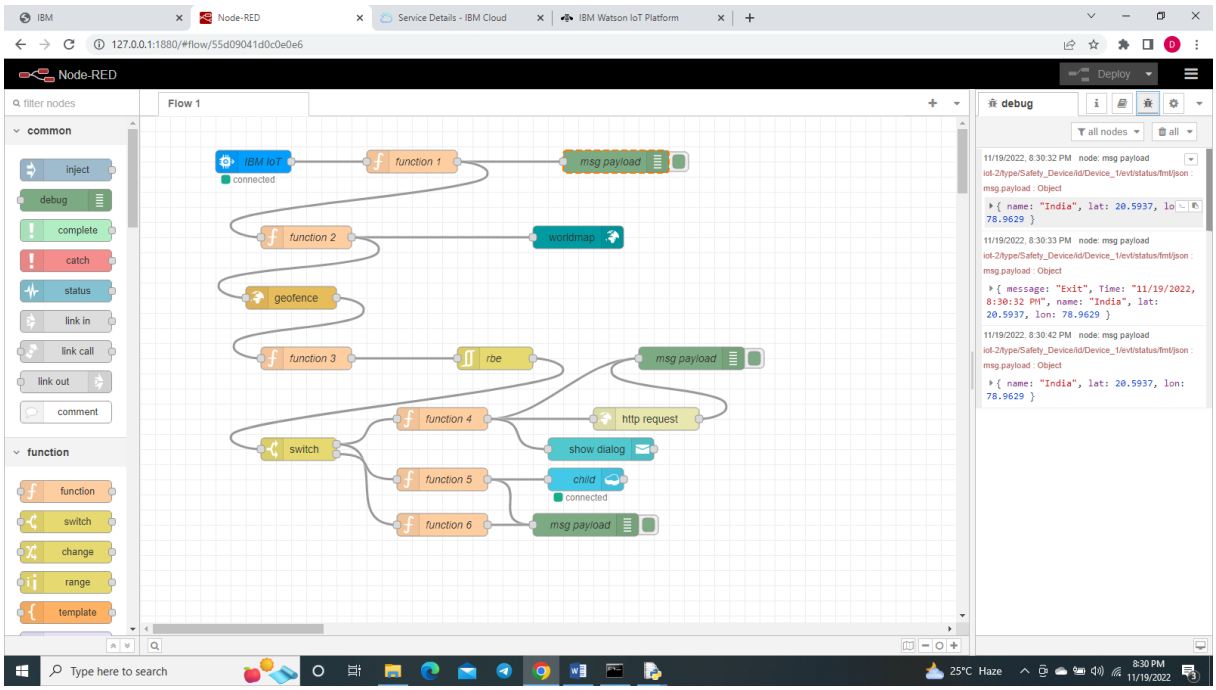
Show Dialog



Child



Node red output



Child Tracking