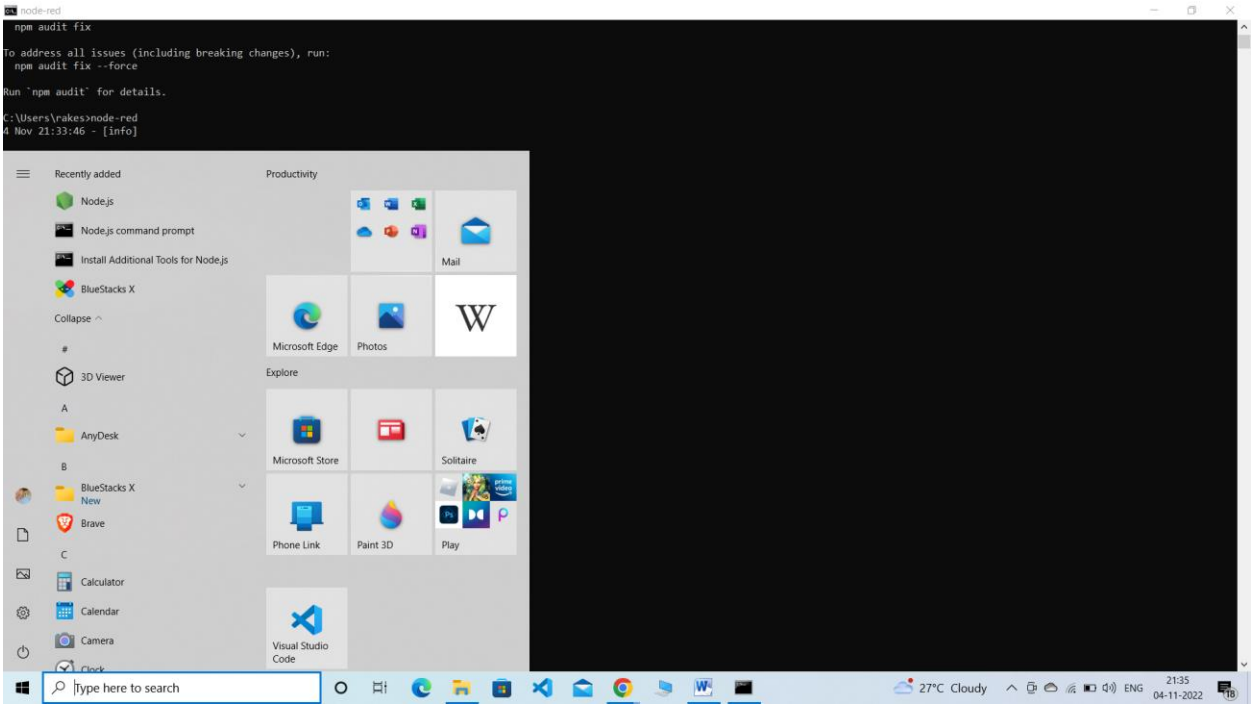
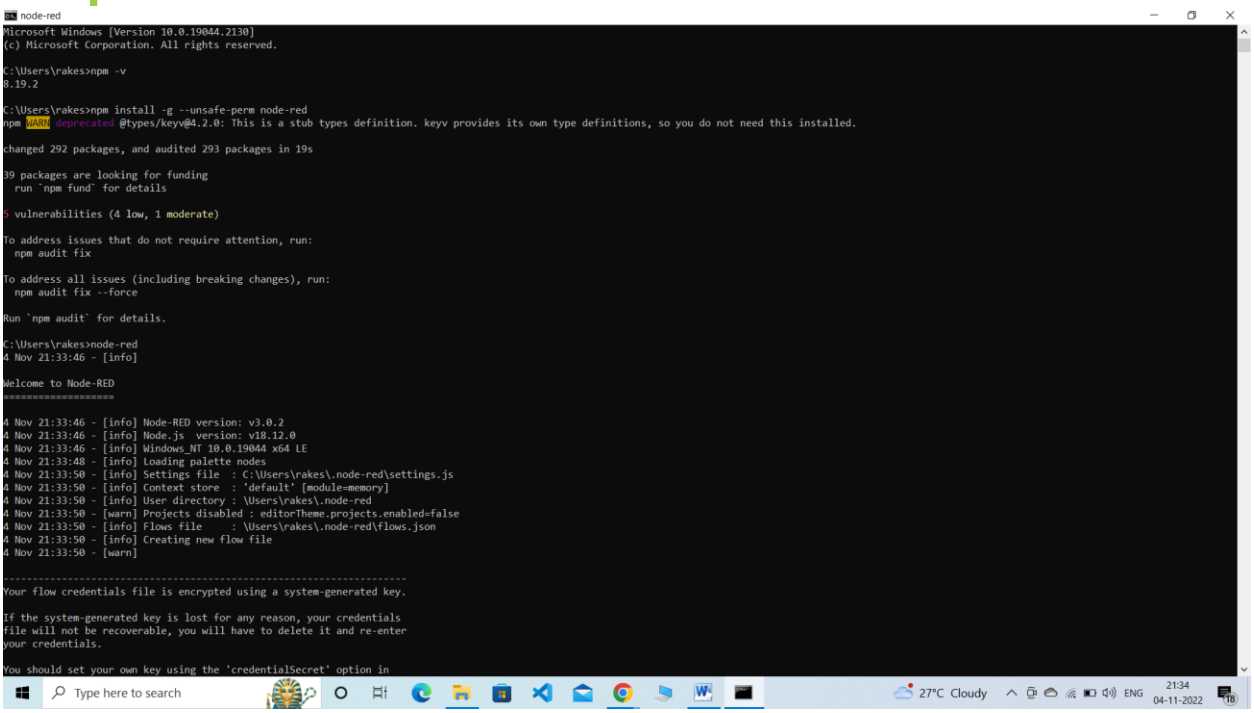
CREATE NODE-RED SERVICE:

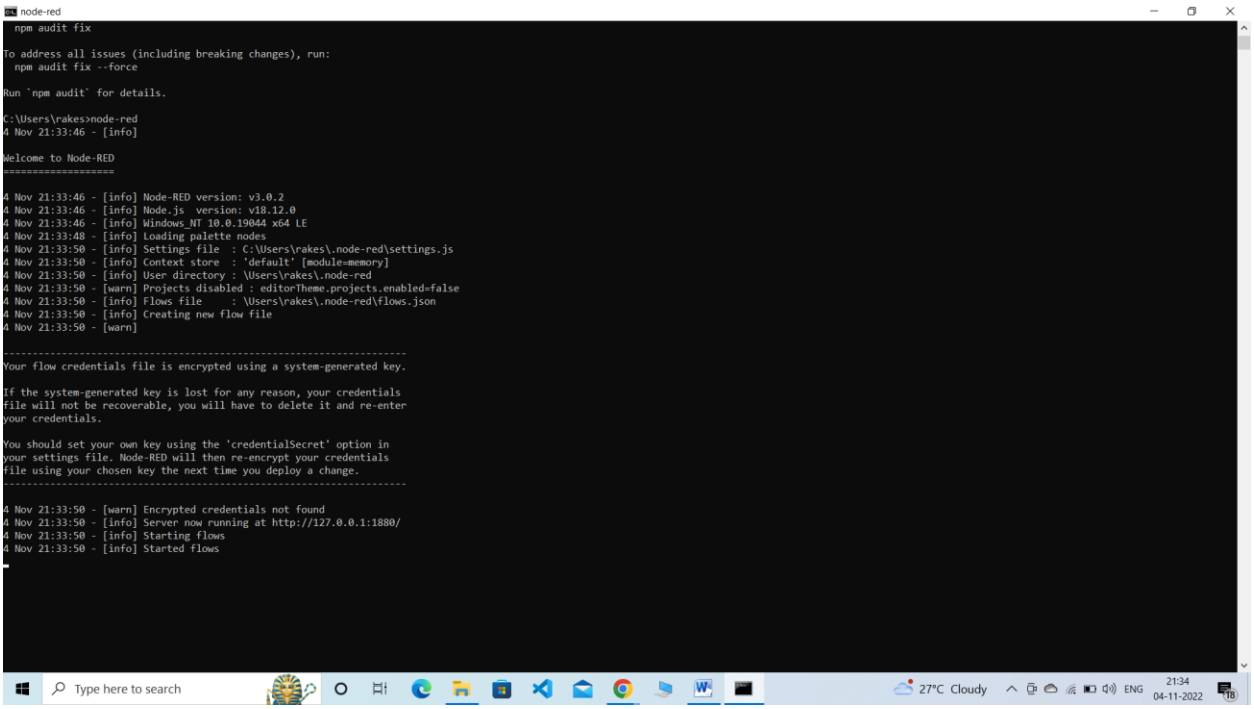
Step 1:



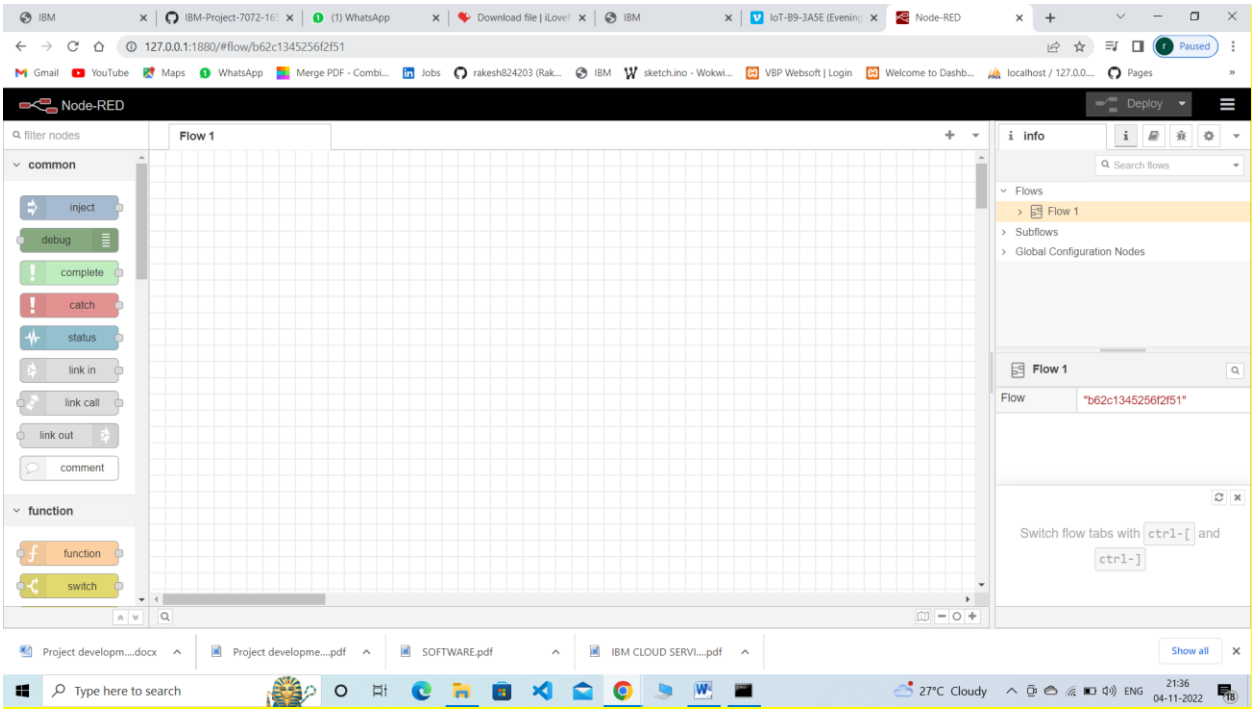
Step 2:



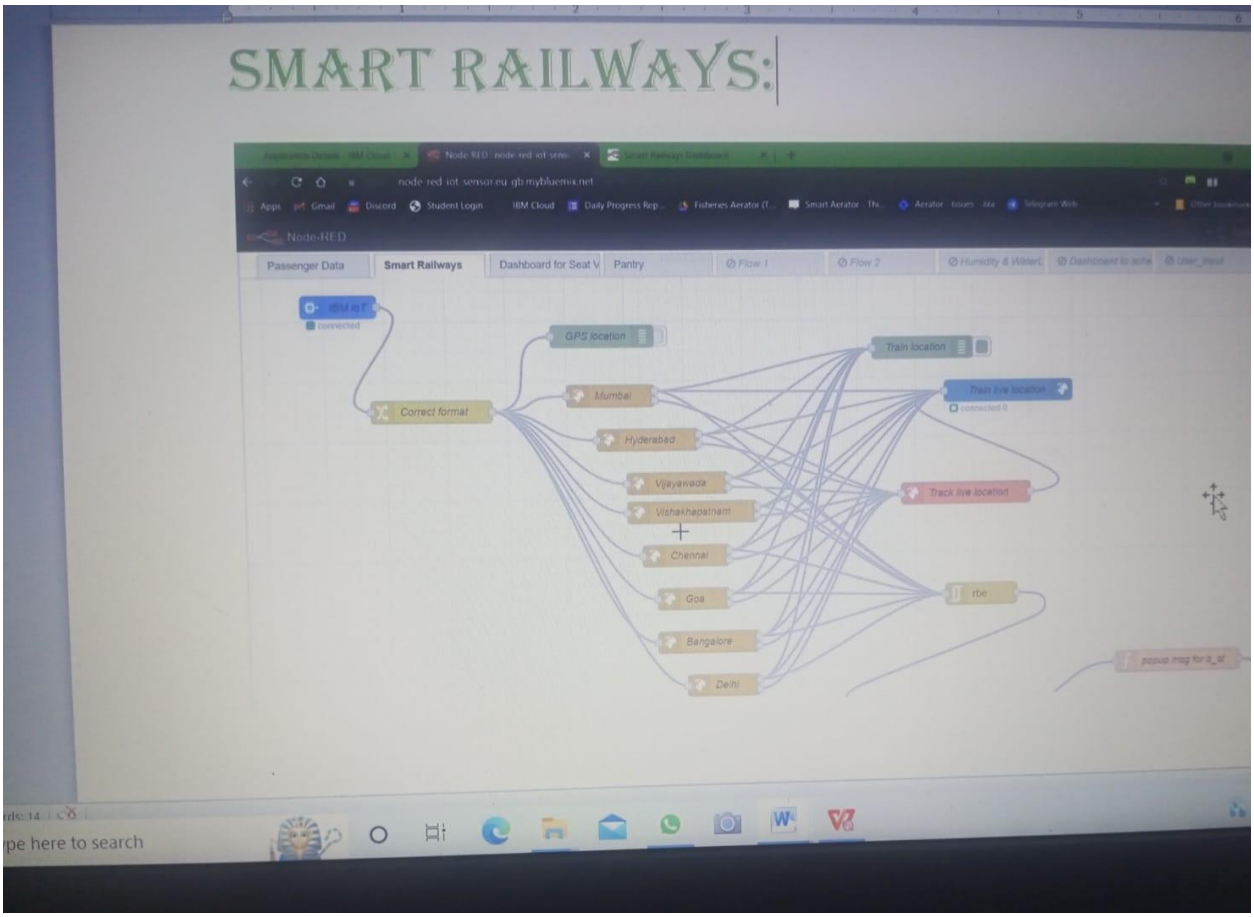
Step 3:


node-red
npm audit fix
To address all issues (including breaking changes), run:
npm audit fix --force
Run `npm audit` for details.
C:\Users\rakes>node-red
4 Nov 21:33:46 - [info]
Welcome to Node-RED
4 Nov 21:33:46 - [info] Node-RED version: v3.0.2
4 Nov 21:33:46 - [info] Node.js version: v18.12.0
4 Nov 21:33:46 - [info] Windows_NT 10.0.19044 x64 LE
4 Nov 21:33:48 - [info] Loading palette nodes
4 Nov 21:33:50 - [info] Settings file : C:\Users\rakes\.node-red\settings.js
4 Nov 21:33:50 - [info] Context store : 'default' [module=memory]
4 Nov 21:33:50 - [info] User directory : \Users\rakes\.node-red
4 Nov 21:33:50 - [warn] Projects disabled : editorTheme.projects.enabled=false
4 Nov 21:33:50 - [info] Flows file : \Users\rakes\.node-red\flows.json
4 Nov 21:33:50 - [info] Creating new flow file
4 Nov 21:33:50 - [warn]
Your flow credentials file is encrypted using a system-generated key.
If the system-generated key is lost for any reason, your credentials file will not be recoverable, you will have to delete it and re-enter your credentials.
You should set your own key using the 'credentialSecret' option in your settings file. Node-RED will then re-encrypt your credentials file using your chosen key the next time you deploy a change.
4 Nov 21:33:50 - [warn] Encrypted credentials not found
4 Nov 21:33:50 - [info] Server now running at http://127.0.0.1:1880/
4 Nov 21:33:50 - [info] Starting flows
4 Nov 21:33:50 - [info] Started flows
Type here to search
27°C Cloudy
ENG
21:34
04-11-2022

Step 4:


127.0.0.1:1880/#flow/b62c1345256f2f51
Node-RED
Deploy
filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
info
Search flows
Flows
Flow 1
Subflows
Global Configuration Nodes
Flow 1
Flow
"b62c1345256f2f51"
Switch flow tabs with ctrl-[and ctrl-]
Project developm....docx
Project developme....pdf
SOFTWARE.pdf
IBM CLOUD SERVI....pdf
Show all
Type here to search
27°C Cloudy
ENG
21:36
04-11-2022

LAST STEP :


SMART RAILWAYS:
node-red-iot-sensor.eu-gb.mybluemix.net
Node-RED
Passenger Data
Smart Railways
Dashboard for Seat V
Pantry
IBM IoT
connected
GPS location
Correct format
Mumbai
Hyderabad
Vijayawada
Vishakhapatnam
Chennai
Goa
Bangalore
Delhi
Train location
Train live location
connected 0
Track live location
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