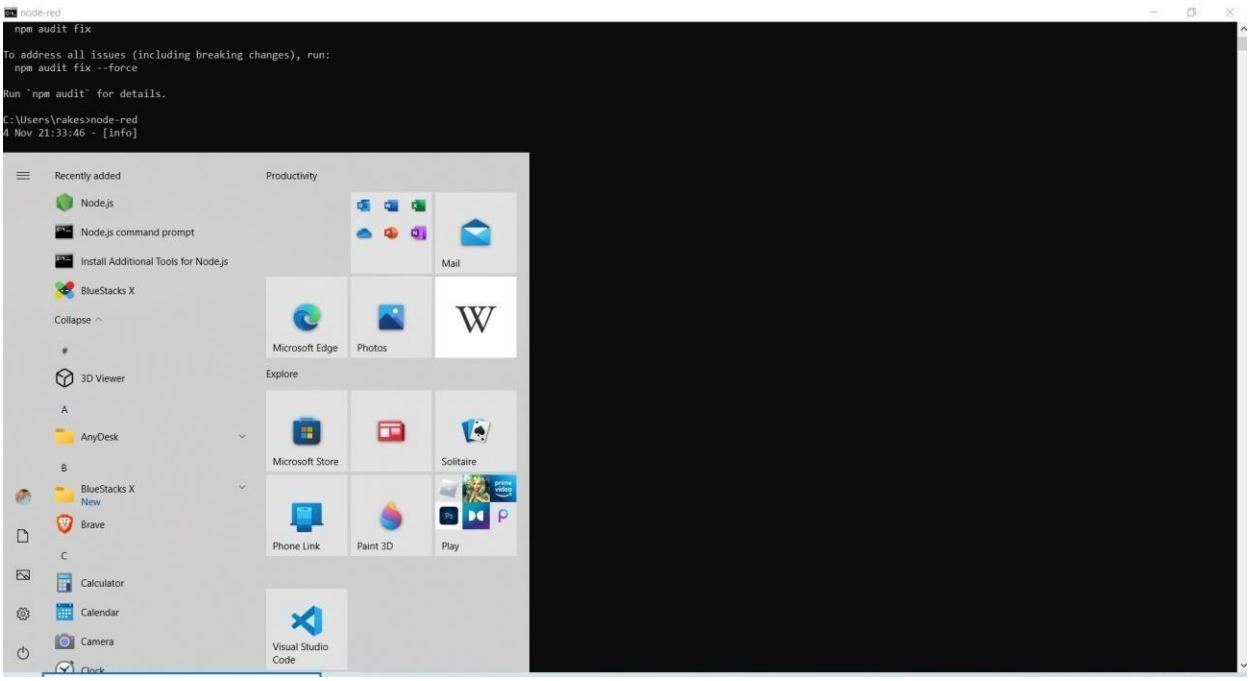
Smart Solutions For Railways

CREATE NODE-RED SERVICE:

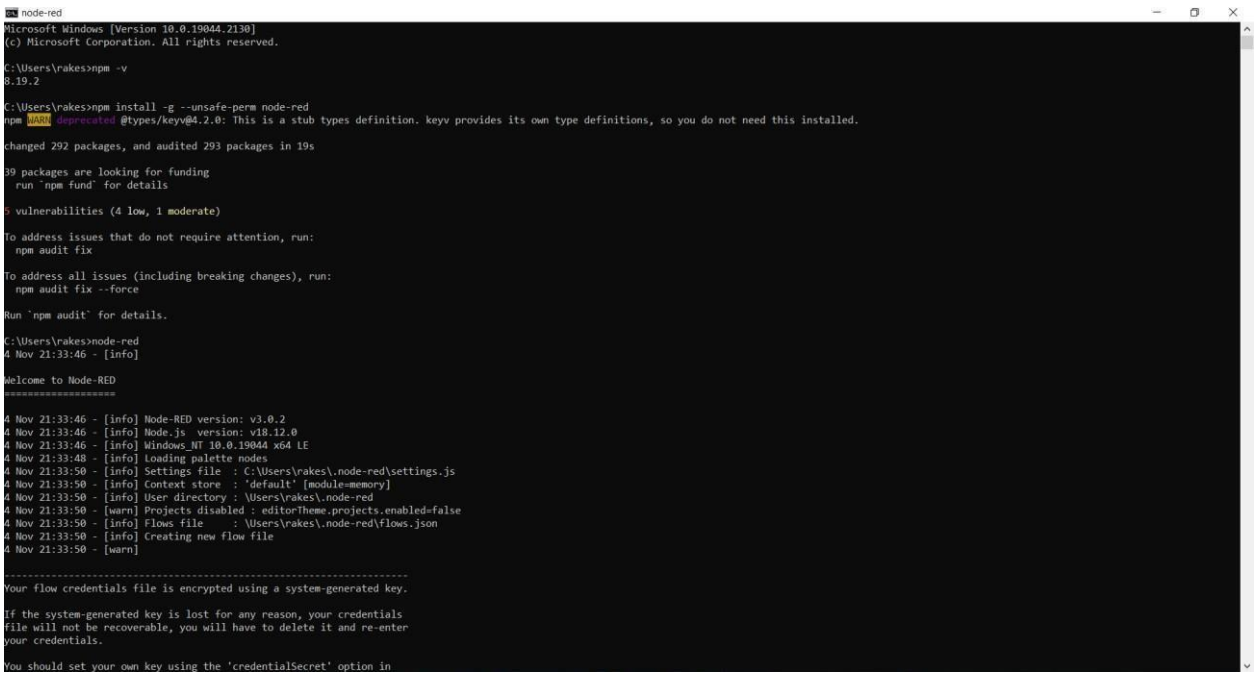
DATE : 10.11.2022

TEAM ID : PNT2022TMID54425

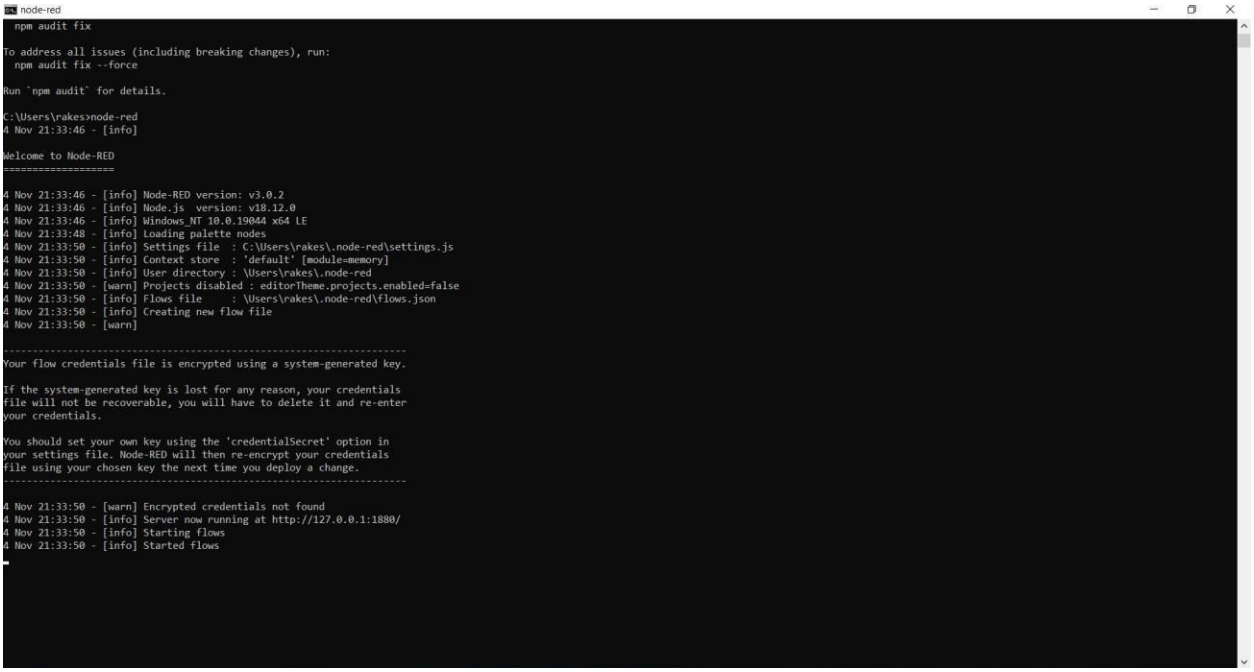
Step 1:



Step 2:


node-red
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.
C:\Users\rakes>npm -v
8.19.2
C:\Users\rakes>npm install -g --unsafe-perm node-red
npm WARN deprecated @types/keyv@4.2.0: This is a stub types definition. keyv provides its own type definitions, so you do not need this installed.
changed 292 packages, and audited 293 packages in 19s
39 packages are looking for funding
run `npm fund` for details
5 vulnerabilities (4 low, 1 moderate)
To address issues that do not require attention, run:
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

Step 3:


node-red
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If the system-generated key is lost for any reason, your credentials
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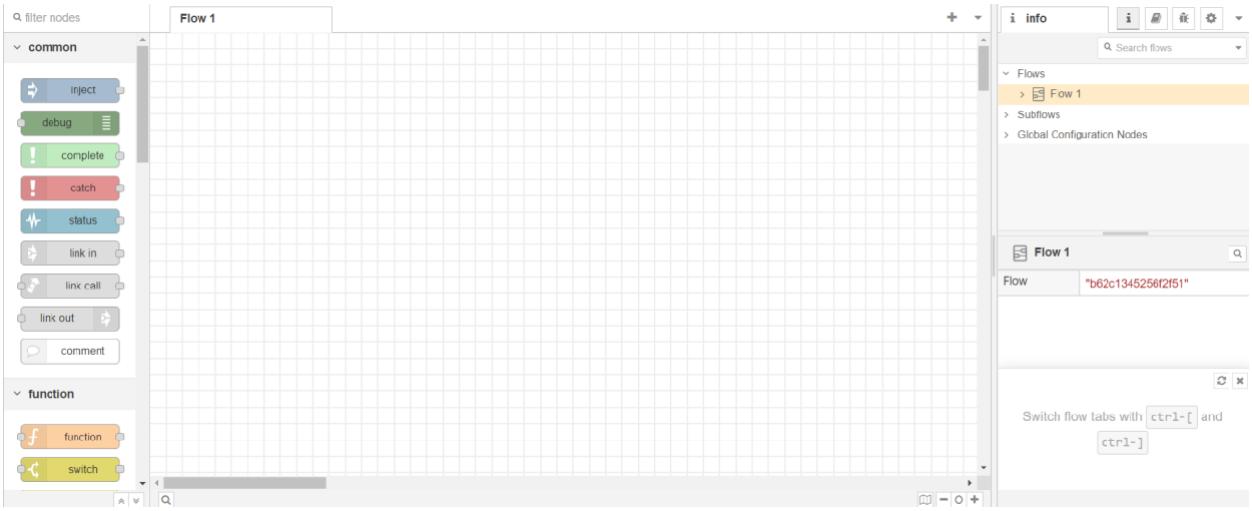
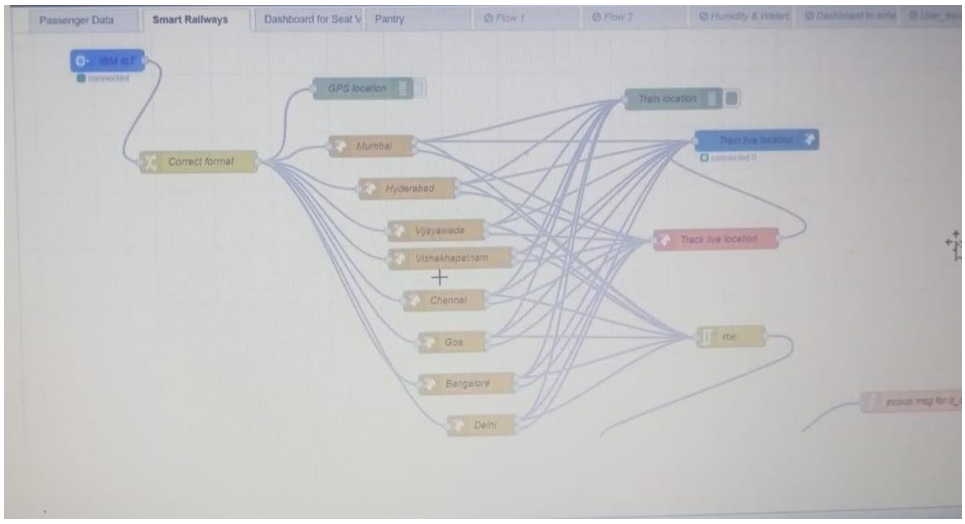
your credentials.
You should set your own key using the 'credentialSecret' option in
your settings file. Node-RED will then re-encrypt your credentials
file using your chosen key the next time you deploy a change.
4 Nov 21:33:50 - [warn] Encrypted credentials not found
4 Nov 21:33:50 - [info] Server 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

Step 4:


filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
info
Search flows
Flows
Fow 1
Subflows
Global Configuration Nodes
Flow 1
Flow
"b62c1345256f2f51"
Switch flow tabs with ctrl-[and ctrl-]

FINAL STEP :


Passenger Data
Smart Railways
Dashboard for Seat V
Pantry
GPS location
Correct format
Mumbai
Hyderabad
Vijayawada
Vishakhapatnam
Chennai
Goa
Bangalore
Delhi
Train location
Track live location
rbe