

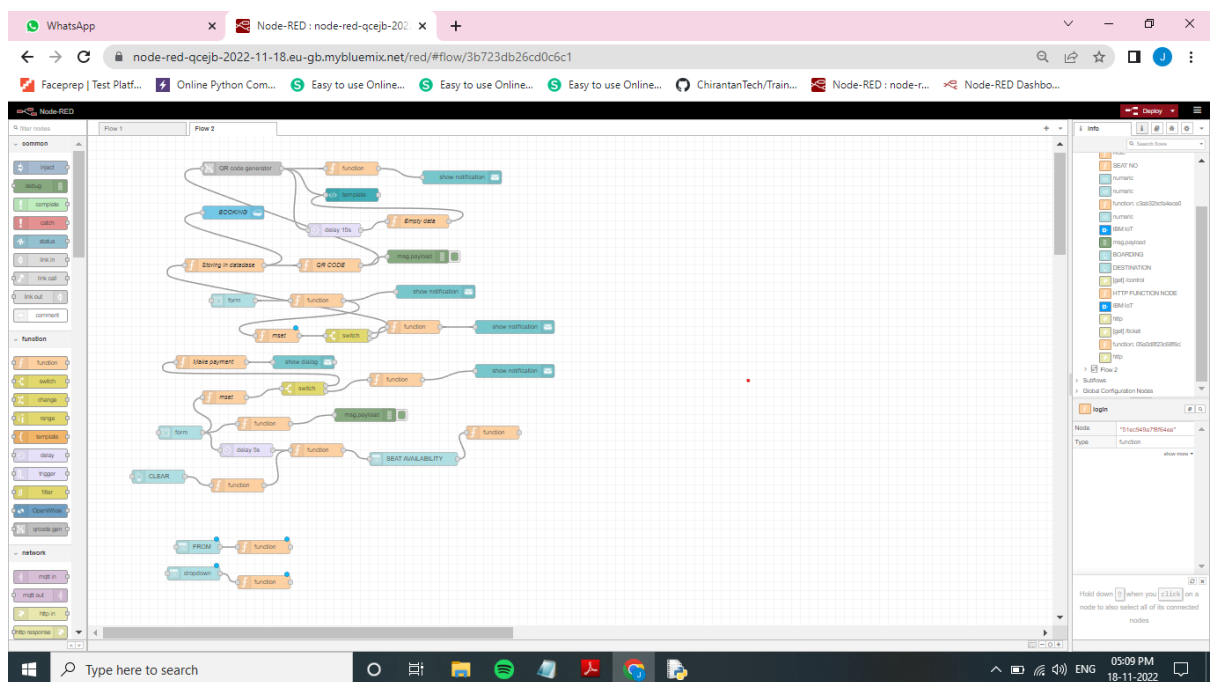
## SPRINT 4

### SMART SOLUTION FOR RAILWAYS

## PROJECT DEVELOPMENT PHASE

**Team ID : PNT2022TMID26493**

**Team Members : Harrish Kumar S  
Hariharasudhan A  
Irfanshakil S  
Joshiba M**



WhatsApp x Node-RED : node-red-qcejb-202 x +

node-red-qcejb-2022-11-18.eu-gb.mybluemix.net/red/#flow/3b723db26cd0c6c1

Faceprep | Test Plat... Online Python Com... Easy to use Online... Easy to use Online... Easy to use Online... ChirantanTech/Train... Node-RED : node-r... Node-RED Dashbo...

Node-RED

Filter nodes

common

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function

- function
- switch
- change
- range
- template

Flow 1

Flow 2

dropdown

function

msg.payload

IBM IoT

msg.payload

ui control

worldmap

info

Search flows

- get /control
- HTTP FUNCTION NODE
- IBM IoT
- http
- get /socket
- function: 05a08f23cd886c3
- http

Flow 2

Subflows

Global Configuration Nodes

login

Node "51ec949a7b954ee"

Type function

show more

You can confirm your changes in the node edit tray with `ctrl+enter` or cancel them with `ctrl+escape`

Type here to search

05:03 PM 18-11-2022

WhatsApp x Node-RED : node-red-qcejb-202 x +

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- change
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- template

Flow 1

Flow 2

IBM IoT

msg.payload

ui control

worldmap

info

Search flows

- AGE
- SEAT NO
- numeric
- numeric
- function: c3ab32bcb94ee03
- numeric
- IBM IoT
- msg.payload
- BOARDING
- DESTINATION

login

Node "51ec949a7b954ee"

Type function

show more

Hold down `ctrl` when you `click` on a node port to enable quick-wiring

Type here to search

05:01 PM 18-11-2022

WhatsApp x Node-RED : node-red-qcejb-202 x +

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Node-RED

Flow 1 Flow 2

common

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- debug
- complete
- catch
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- link in
- link call
- link out
- comment

function

- function
- switch
- change
- range
- template

Flow 1

Flow 2

login

Node "51ec949a7f054ee"

Type function

Enable or disable these tips from the option in the settings

Type here to search

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WhatsApp x Node-RED : node-red-qcejb-202 x +

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Node-RED

Flow 1 Flow 2

common

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function

- function
- switch
- change
- range
- template
- delay
- trigger
- filter

Flow 1

Flow 2

QR code generator

Properties

- Name QR code generator
- Show actionable string in Status (max 100 char)
- Colors Background QRcode
- Type HTML-Link or Text
- Text or URL https://example.com

QR code generator

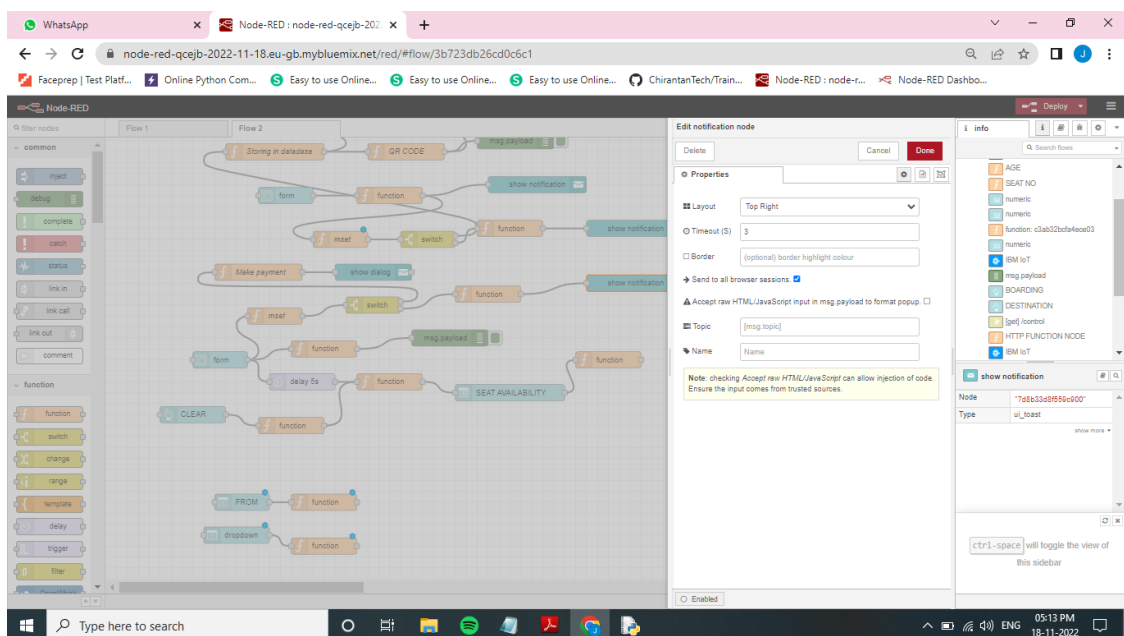
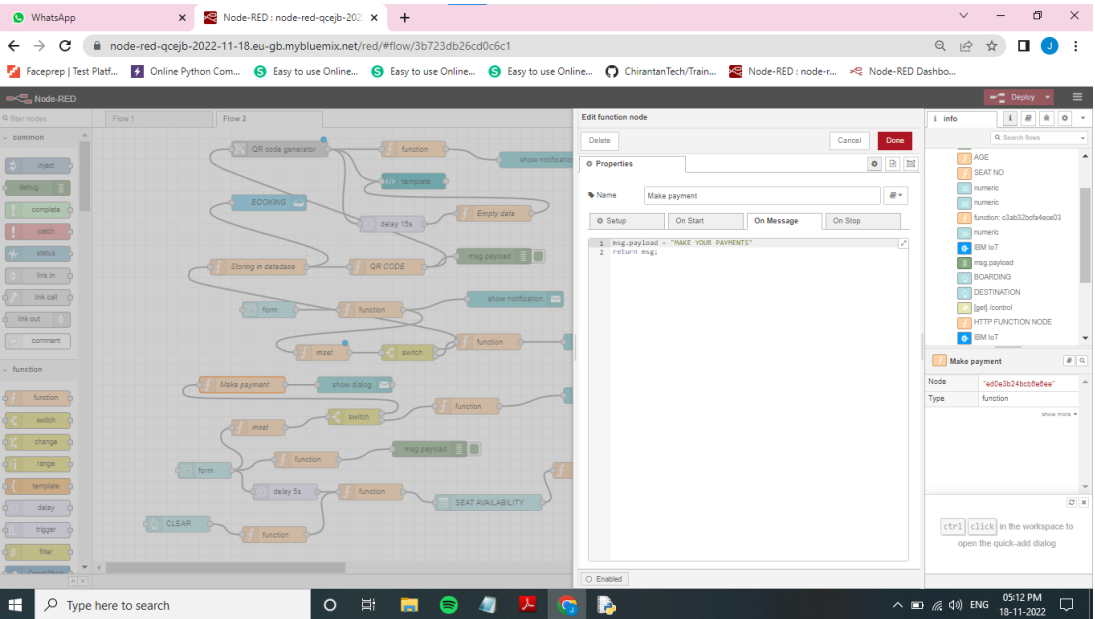
Node "97791bac26cd0c6c1"

Type qr-code-generator

Enable or disable these tips from the option in the settings

Type here to search

05:11 PM 18-11-2022



WhatsApp Node-RED : node-red-qcejb-2022-11-18.eu-gb.mybluemix.net/red/#flow/3b723db26cd0c6c1

node-red-qcejb-2022-11-18.eu-gb.mybluemix.net/red/#flow/3b723db26cd0c6c1

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Node-RED

Filter nodes

common

inject

debug

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link in

link call

link out

comment

function

function

switch

change

range

template

delay

trigger

star

Flow 1

Flow 2

Storing in database

QR CODE

msg.payload

show notification

form

function

msg

switch

function

Make payment

show dialog

msg

switch

function

msg.payload

form

function

delay 5s

function

CLEAR

function

SEAT AVAILABILITY

FROM

function

dropdown

function

Edit dropdown node

Delete

Cancel

Done

Properties

Group

[PHONE] SIGNIN

Size

auto

Label

SEAT AVAILABILITY

optional tooltip

Placeholder

Select option

Options

1 1

2 2

3 3

4 4

5 5

Allow multiple selections from list: ☐

If msg arrives on input, pass through to output: ☒

Topic

msg.topic

Name

Enabled

Info

AGE

SEAT NO

numeric

numeric

function: clab32bfa4eead03

numeric

IBM IoT

msg.payload

BOARDING

DESTINATION

get control

HTTP FUNCTION NODE

IBM IoT

SEAT AVAILABILITY

Node

7311c089473231f2

Type

ui\_dropdown

Pressing enter will edit the first node in the current selection

Type here to search

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WhatsApp Node-RED : node-red-qcejb-2022-11-18.eu-gb.mybluemix.net/red/#flow/3b723db26cd0c6c1

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Node-RED

Filter nodes

common

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switch

change

range

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delay

trigger

star

Flow 1

Flow 2

CLEAR

function

SEAT AVAILABILITY

FROM

function

dropdown

function

dropdown

function

msg.payload

IBM IoT

msg.payload

worldmap

control

Edit IBMiot out node

Delete

Cancel

Done

Properties

Authentication

API Key

API Key

29c755d90342a8ee

Output Type

Device Command

Device Type

joshiba32

Device Id

joshiba32deviceid

Command Type

cmd

Format

json

Data

data

QoS

0

Name

IBM IoT

Service

registered

Note: If there is a property in the message that corresponds to any of the values entered above, then the property in the message takes precedence. See the info tab for more details. Example JSON device event: {"id": "myName", "Arduino Uno", "temperature": 300}

Info

AGE

SEAT NO

numeric

numeric

function: clab32bfa4eead03

numeric

IBM IoT

msg.payload

BOARDING

DESTINATION

get control

HTTP FUNCTION NODE

IBM IoT

IBM IoT

Node

90ba302a6259d4

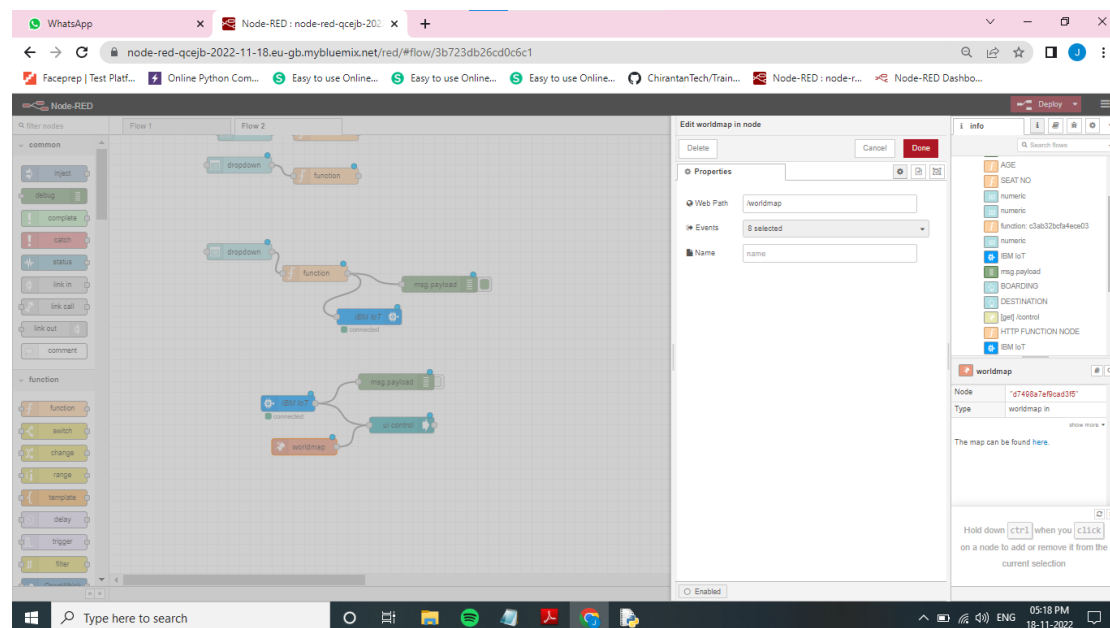
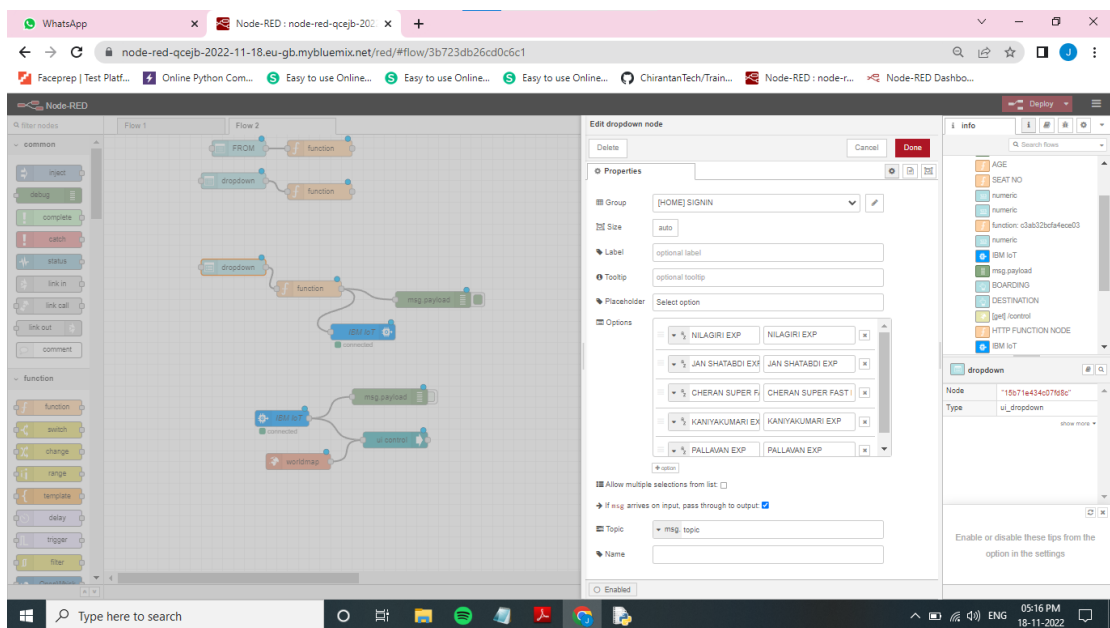
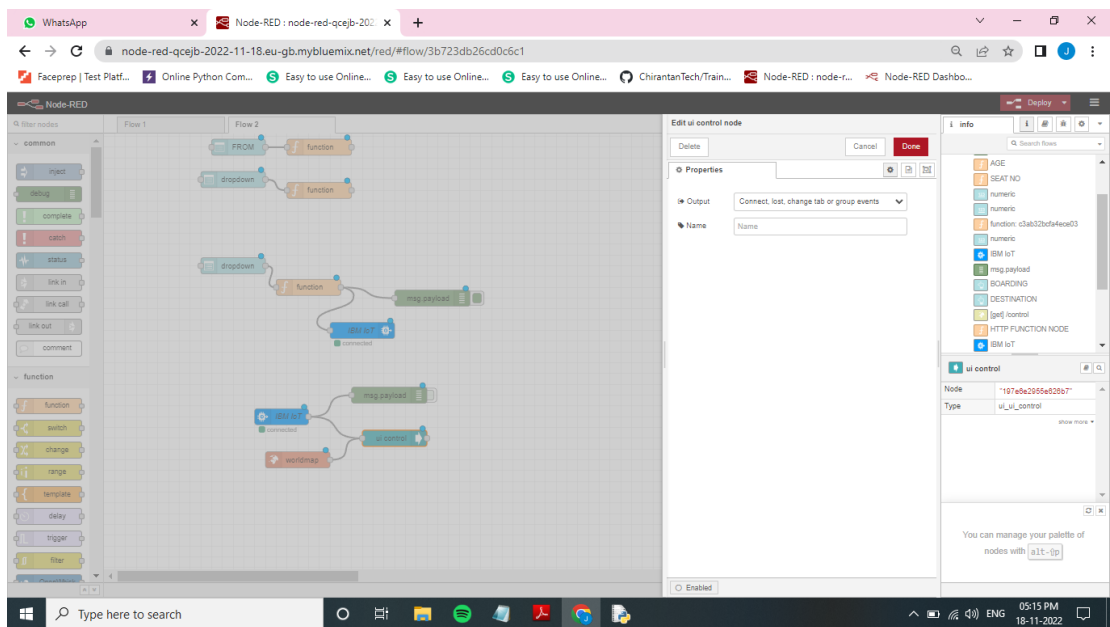
Type

ibmiot out

ctrl-space will toggle the view of this sidebar

Type here to search

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Node-RED

Filter nodes

common

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function

function

switch

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template

delay

trigger

filter

Flow 1

Flow 2

dropdown

function

msg.payload

ui control

worldmap

msg.payload

ui control

worldmap

Edit worldmap in node

Delete Cancel Done

Properties

Web Path worldmap

Events 8 selected

Name name

Info

Search flow

AGE

SEAT NO

numeric

numeric

function: c3ab32bd44ee03

numeric

numeric

msg.payload

BOARDING

DESTINATION

type: control

HTTP FUNCTION NODE

EM IoT

worldmap

Node d7468a7ef6cad3f5

Type worldmap in

The map can be found [here](#).

Hold down **ctrl** when you **click** on a node to add or remove it from the current selection

Enabled

Type here to search

05:18 PM 18-11-2022

WhatsApp Node-RED : node-red-qcejb-202

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Node-RED

Filter nodes

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debug

complete

catch

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link in

link call

link out

comment

function

function

switch

change

range

template

delay

trigger

filter

Flow 1

Flow 2

BOOKING

delay 15s

Empty data

Storing in database

QR CODE

msg.payload

form

function

show notification

msg.payload

switch

function

show notification

Make payment

show dialog

function

show notification

msg.payload

function

SEAT AVAILABILITY

function

delay 5s

function

CLEAR

function

PROM

function

Edit notification node

Delete Cancel Done

Properties

Layout OK / Cancel Dialog

Send to all browser sessions

Default action label OK

Secondary action label (optional label for Cancel button)

Accept raw HTML/JavaScript input in msg.payload to format popup

Topic [msg.topic]

Name Name

Note: checking Accept raw HTML/JavaScript input in msg.payload to format popup. Ensure the input comes from trusted sources.

Info

Search flow

AGE

SEAT NO

numeric

numeric

function: c3ab32bd44ee03

numeric

numeric

msg.payload

BOARDING

DESTINATION

type: control

HTTP FUNCTION NODE

EM IoT

show dialog

Node b0d1db87e2bdf180

Type ui\_toast

You can remove the selected nodes or links with **delete**

Enabled

Type here to search

05:19 PM 18-11-2022

