

Testing

TEAM ID: PNT2022TMID47138

CODING AND SOLUTIONING

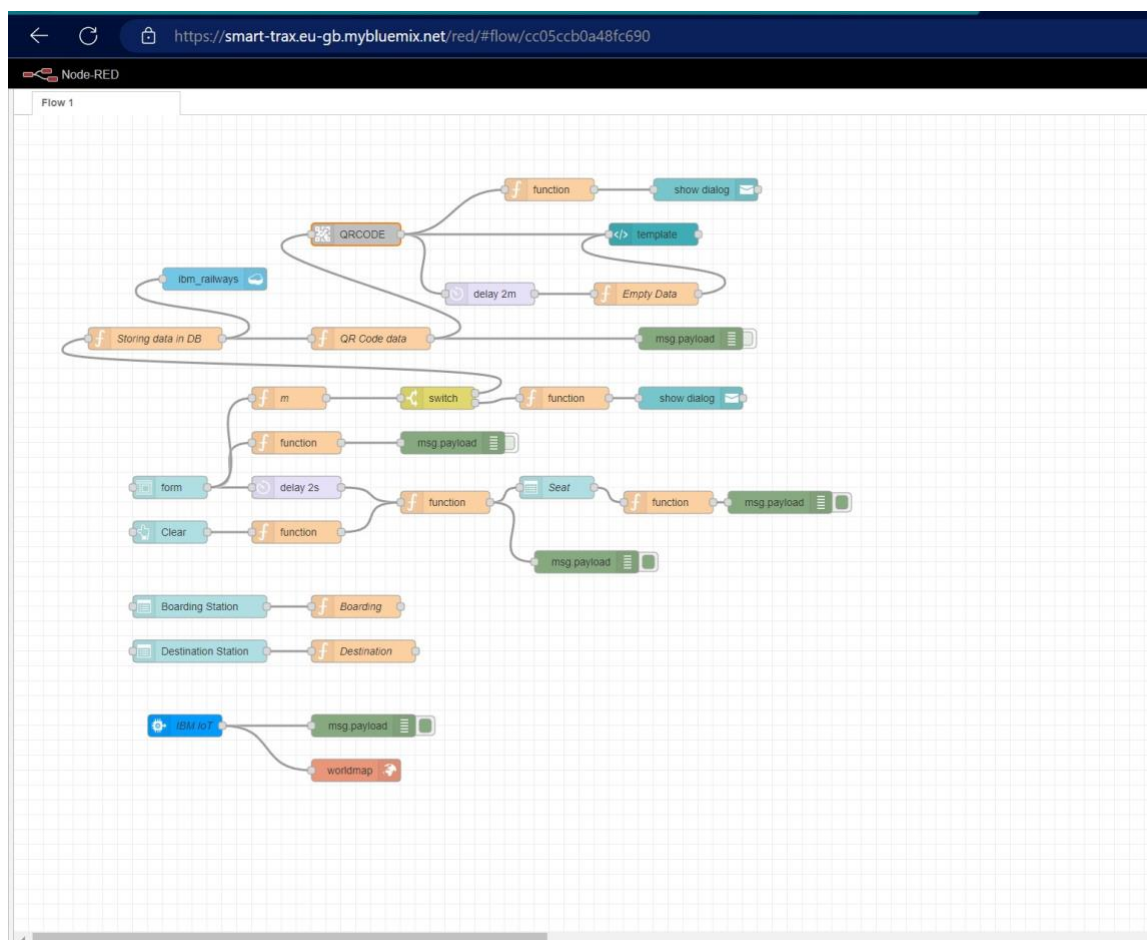
Feature 1

NODE RED SERVICE

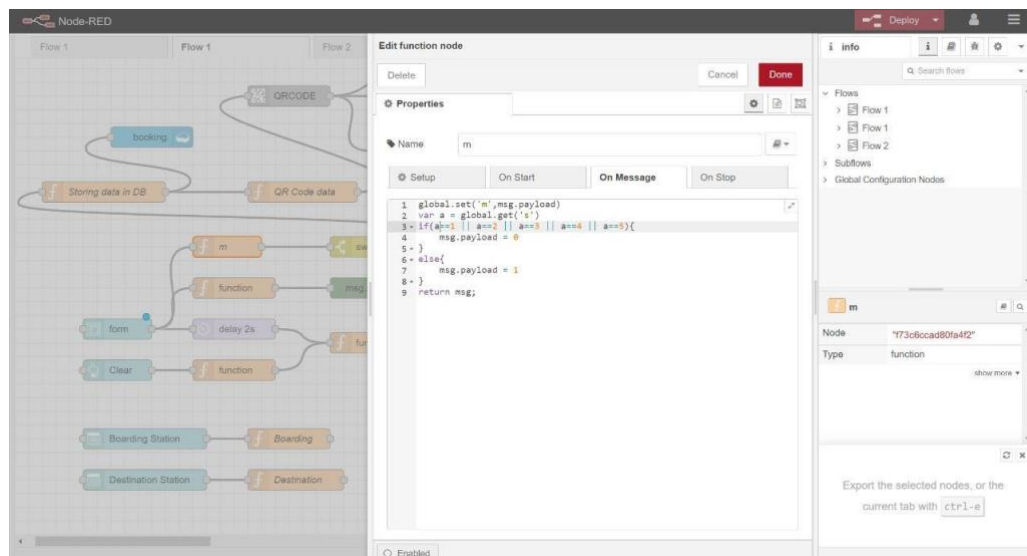
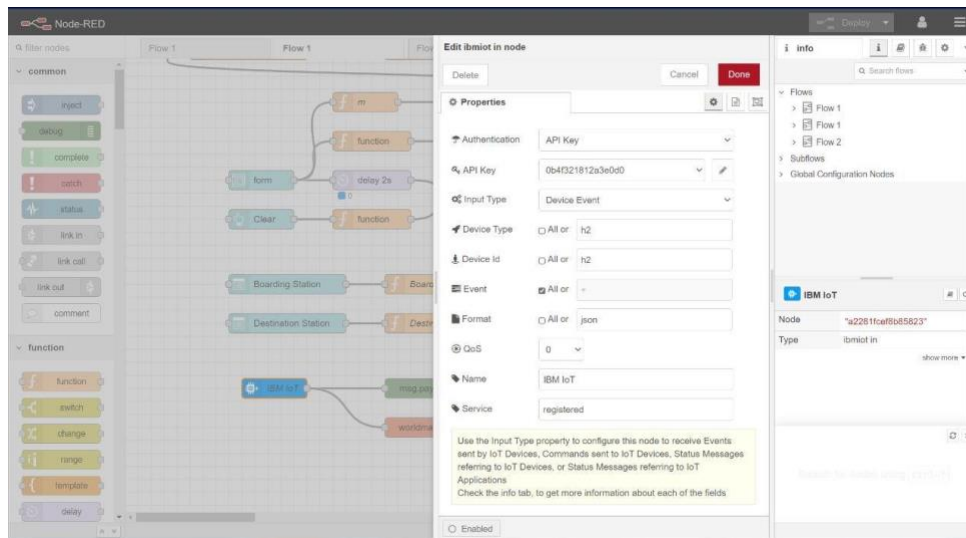
Main application

- Connect to cloud
- View map
- Searching for trains
- Storing database
- Booking
- QR code generation

FLOW CHART



IBM IOT



DELAY NODE

The image shows the Node-RED web interface. On the left, a flow diagram is visible with various nodes including 'booking', 'Storing data in DB', 'QR Code data', 'delay 2m', 'form', 'Clear', 'Boarding Station', 'Destination Station', 'm', 'switch', 'function', and 'msg.payload'. The 'Edit delay node' panel is open on the right. It contains the following fields:

- Delete**: A button to delete the node.
- Cancel**: A button to cancel editing.
- Done**: A red button to save changes.
- Properties**: A section with a search bar and icons for settings, help, and documentation.
- Action**: A dropdown menu set to 'Delay each message'.
- Fixed delay**: A dropdown menu set to 'Fixed delay'.
- For**: A numeric input set to '5' and a unit dropdown set to 'Seconds'.
- Name**: A text input field labeled 'Name'.

Below the 'Edit delay node' panel, the 'info' sidebar is visible, showing a list of flows and subflows. The selected node is 'delay 2s' with ID 'b4cf3399fcca9ab6' and type 'delay'.

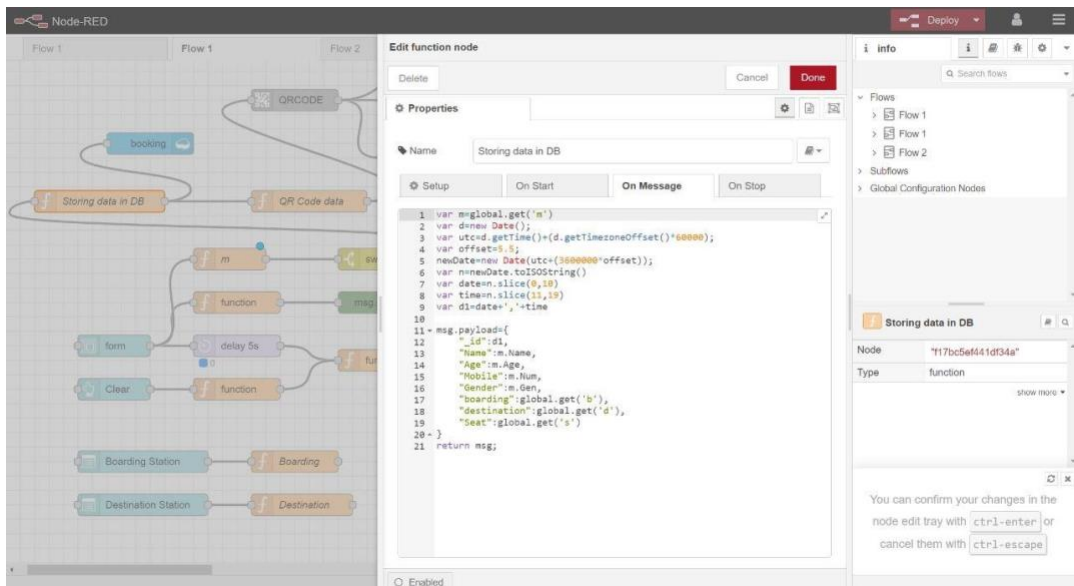
CLOUDANT

The image shows the Node-RED web interface. On the left, the same flow diagram as in the previous image is visible. The 'Edit cloudant out node' panel is open on the right. It contains the following fields:

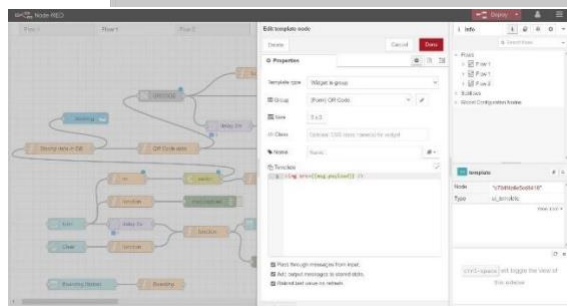
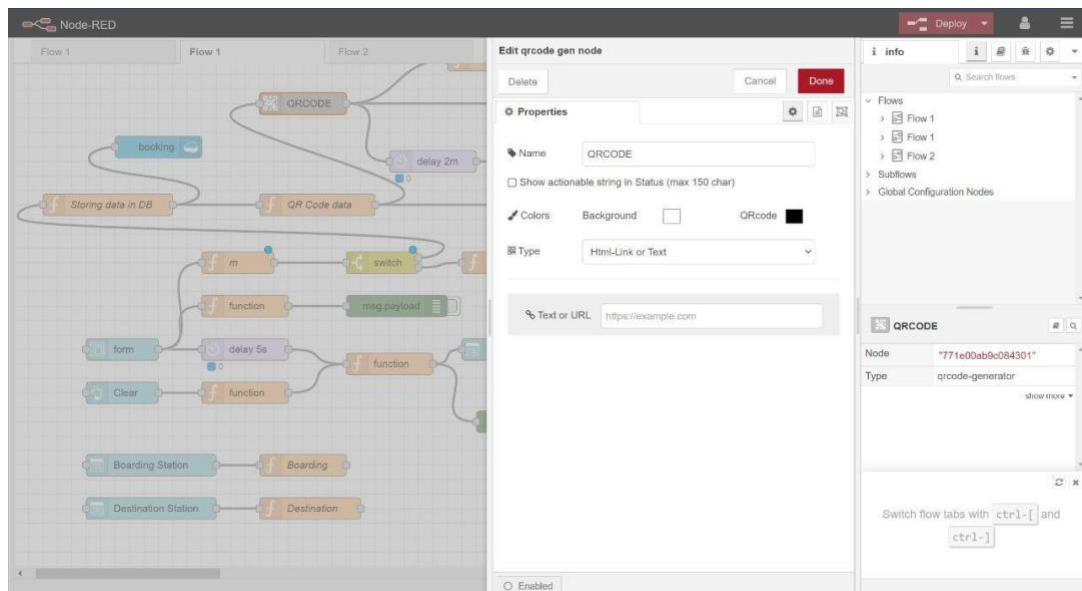
- Delete**: A button to delete the node.
- Cancel**: A button to cancel editing.
- Done**: A red button to save changes.
- Properties**: A section with a search bar and icons for settings, help, and documentation.
- Service**: A dropdown menu set to 'External cloudant or couchdb service'.
- Server**: A dropdown menu set to 'Add new cloudant...'.
- Database**: A text input field set to 'booking'.
- Operation**: A dropdown menu set to 'insert'.
- Only store msg.payload object?**: A checked checkbox.
- Name**: A text input field labeled 'Name'.

Below the 'Edit cloudant out node' panel, the 'info' sidebar is visible, showing a list of flows and subflows. The selected node is 'booking' with ID 'a63359072eb73963' and type 'cloudant out'.

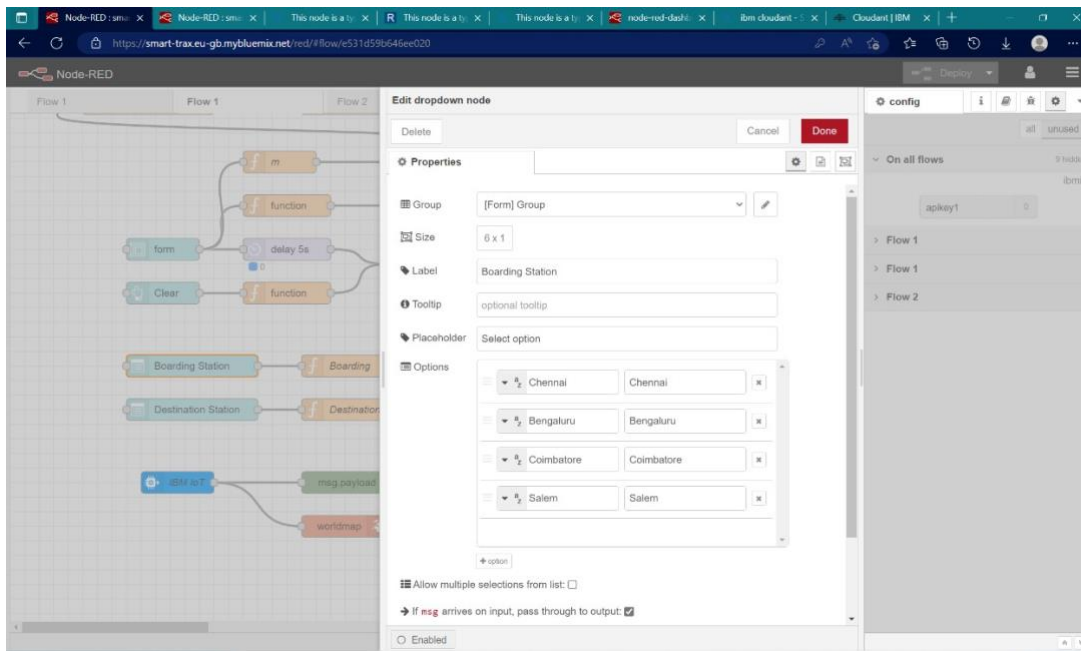
FUNCTION NODE



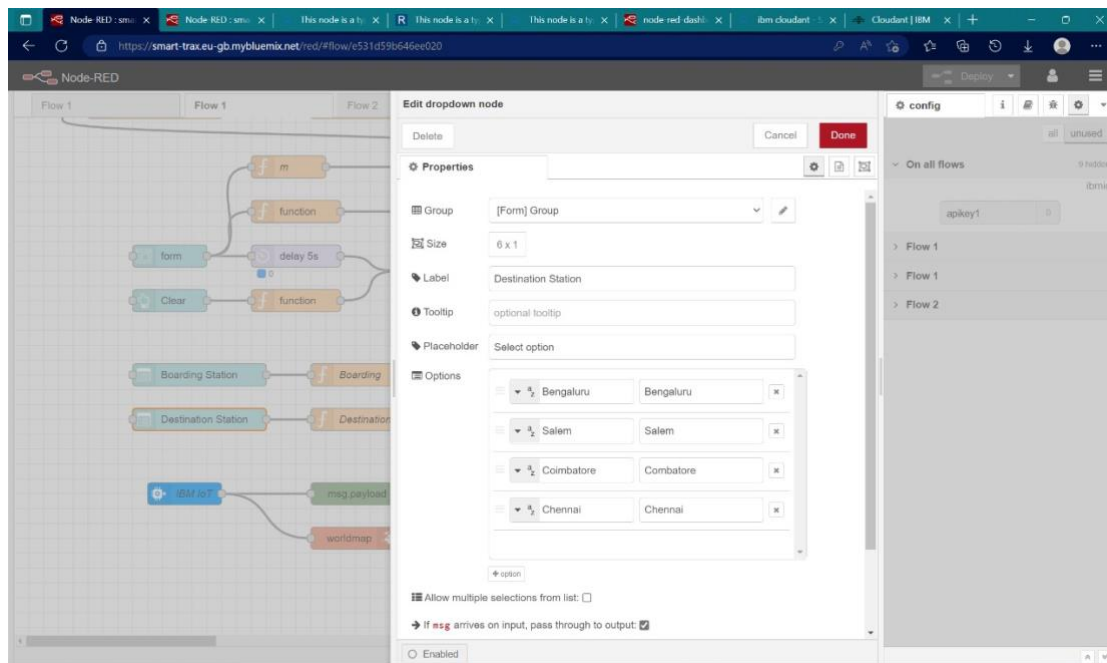
QR CODE GENERATION NODE



BOARDING DETAILS



DESTINATION DETAILS




TICKET BOOKING:

Form

Boarding StationChennai

DestinationCombatore

QR Code



Clear

CLEAR

SeatSelect option

Details

Name*

Age*

Mobile.No*

CANCEL

QR Code



Clear


CLEAR

Form

Boarding StationChennai

DestinationCombatore

QR Code



Clear

CLEAR

QR Code

Age*

Mobile.No*

Ticket Booked

OK