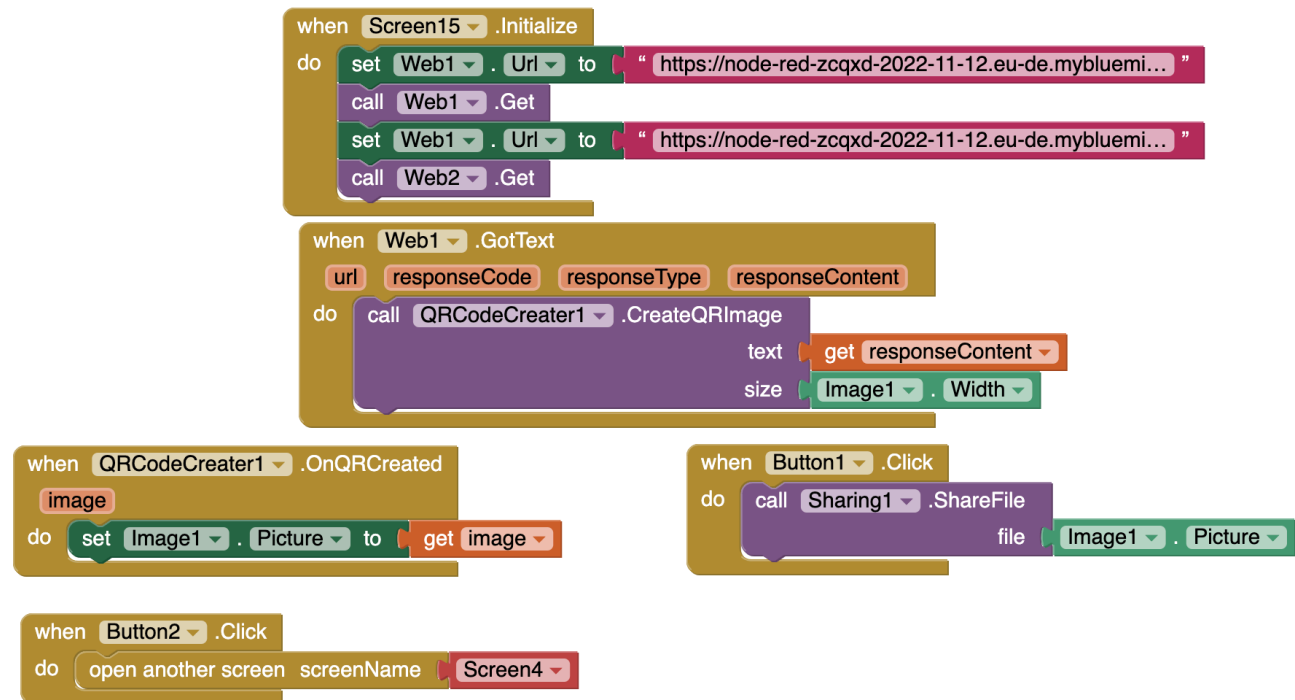
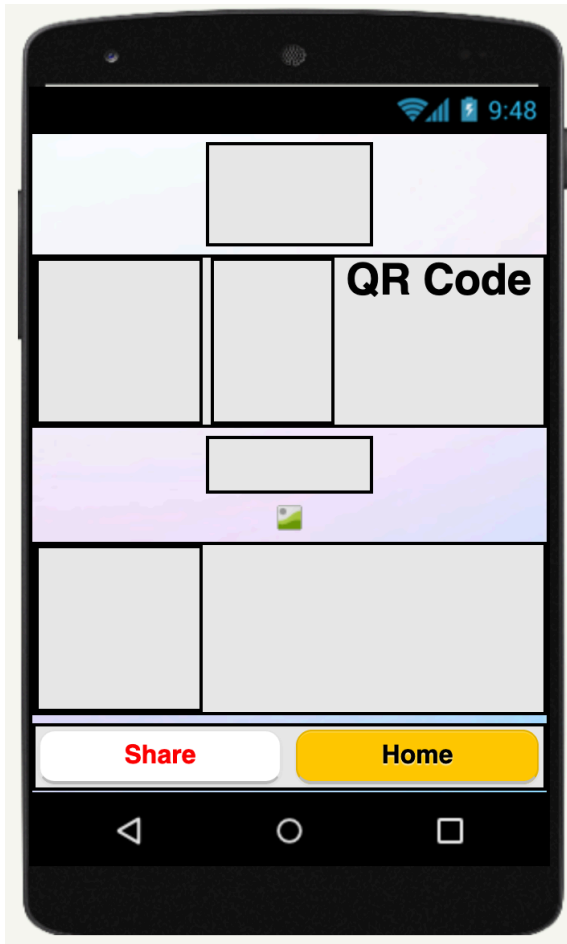


## Project Development Phase

Date	12th November 2022
Team ID	PNT2022TMID35911
Project Name	Smart solution for Railways

Sprint	Functional Requirement (Epic)	User Story Number	User Story/ Task	Story Points	Priority	Team Members
Sprint 3	Data Viewing	USN_6	As a user, I spend less time while ticket checking, as QR code is scanned and instant results are appeared in web UI.	20	High	SANJAY KRUSHNAN R C, ARUN KUMAR S, AGILAN P

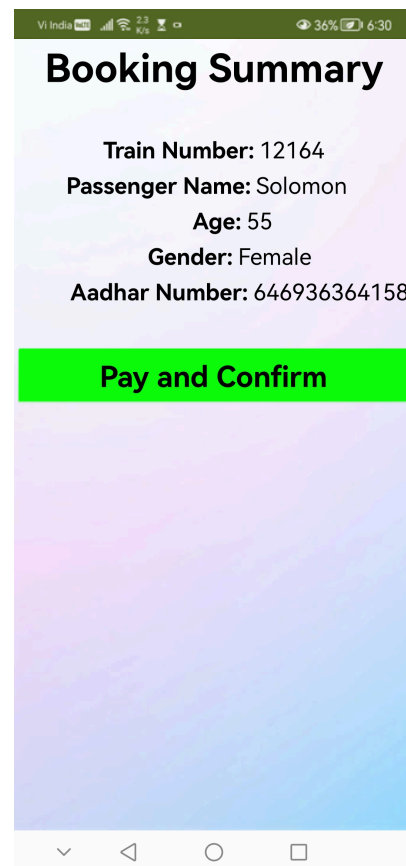
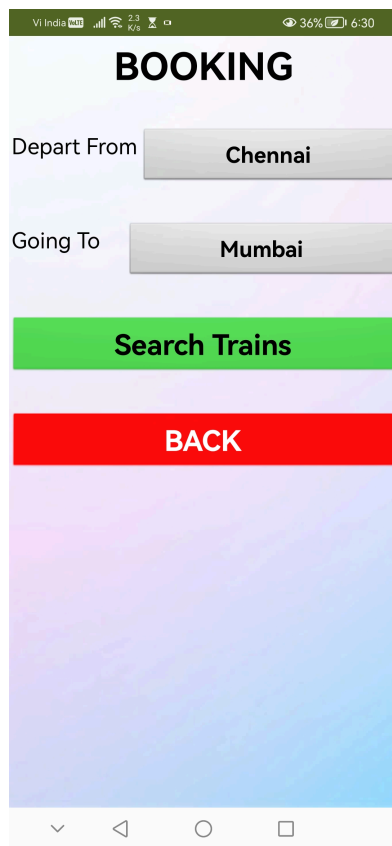
## QR code Generation (Using MIT App Inventor) :-



## QR code Generation :-

1. After Successful ticket booking, the application will generate QR-code
2. This, will be useful for the passengers as they might sometimes miss the ticket.

## Test case :-



### **Note :**

*Blocks till  
"Booking Summary"  
has been discussed  
in sprint 2*

## DATABASE VIEW :-

Service Details - IBM Cloud

Cloudant Dashboard - database

New Tab

← → ↻ https://2cc2642a-2e7c-4dbe-9c71-e1bb7d555a76-bluemix.cloudant.com/dashboard.html#database/t12164/\_all\_docs ☆ 🔔 A 📄 🌐 ☰

↔ < t12164 ⋮

Document ID ▾ ⚙️ Options {} JSON 📖 🔔

All Documents +

Query

Permissions

Changes

Design Documents +

☐ Table Metadata {} JSON 📄

Create Document

		Aadhar Number ▾	Age ▾	E-Mail Id ▾	Gender ▾	Name ▾
<input type="checkbox"/>	📄	646936364158	55	wogova1325@klblogs....	Male	Solomon
<input type="checkbox"/>	📄	234567892345	25	rcksk.appu@gmail.com	Male	ss
<input type="checkbox"/>	📄	614273547263	28	wogova1325@klblogs....	Male	Sanjay Sudhan
<input type="checkbox"/>	📄	5wqxhxxk	45	rcksk.appu@gmail.com	Female	gg
<input type="checkbox"/>	📄	57889	29	rcksk.appu@gmail.com	Male	ravi
<input type="checkbox"/>	📄	234554322345	22	rcksk.appu@gmail.com	Male	joey
<input type="checkbox"/>	📄	635264637847	45	wogova1325@klblogs....	Male	Sanjay Kumaran
<input type="checkbox"/>	📄	614538254926	64	wogova1325@klblogs....	Male	Karushnan
<input type="checkbox"/>	📄	635264637847	45	wogova1325@klblogs....	Male	Sanjay Kumaran
<input type="checkbox"/>	📄	647942485747	37	wogova1325@klblogs....	Male	Sanjay Sudhan
<input type="checkbox"/>	📄	614273547263	28	wogova1325@klblogs....	Male	Sanjay Sudhan

Showing 5 of 7 columns. ☐ Show all columns.

Showing document 1 - 11. Documents per page: 20 ▾ < >

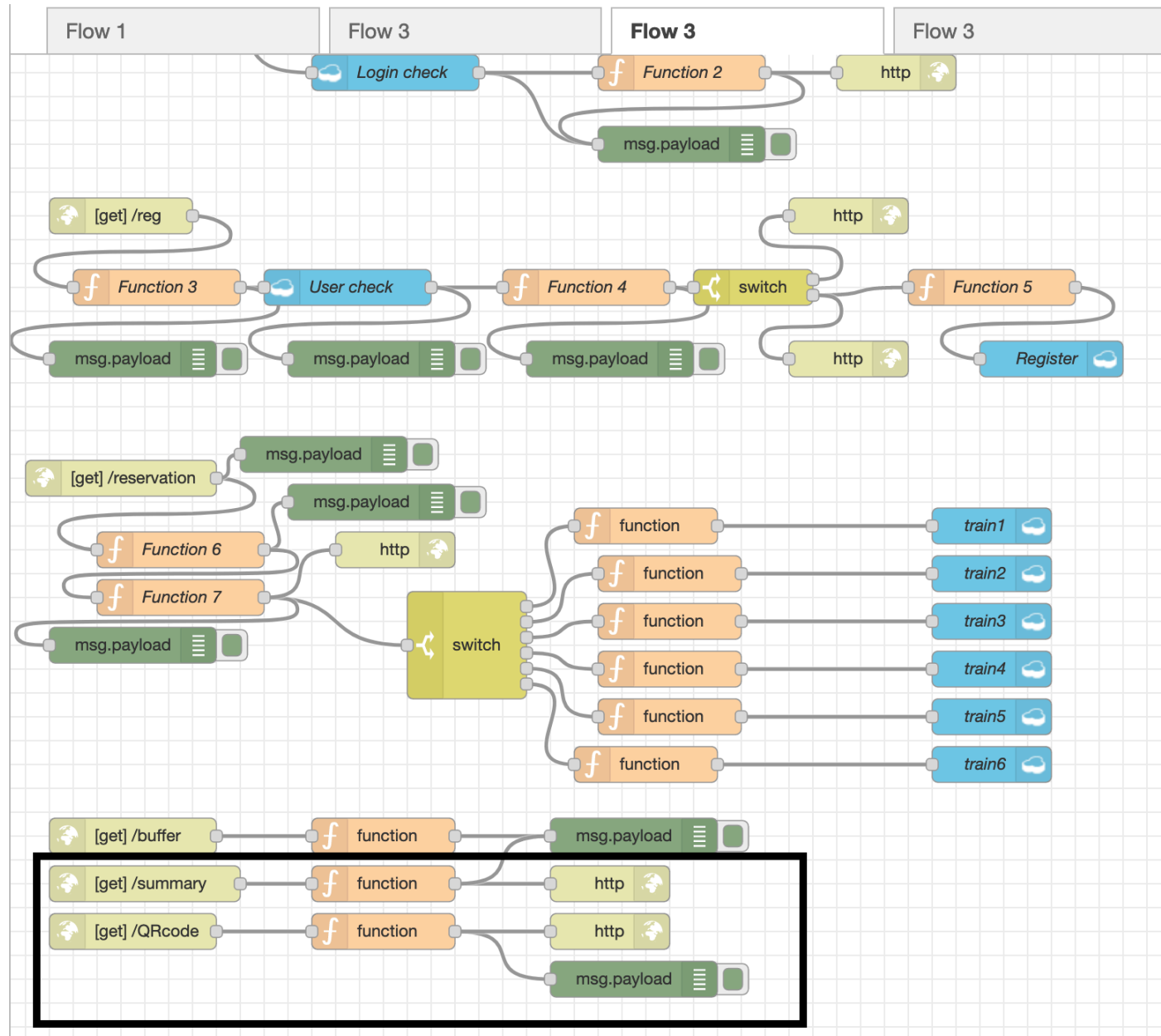
Log Out

## JSON Format :-

The screenshot displays the Cloudant Dashboard interface. The browser's address bar shows the URL: `https://2cc2642a-2e7c-4dbe-9c71-e1bb7d555a76-bluemix.cloudant.com/dashboard.html#database/t12164/_all_docs`. The dashboard header includes a navigation bar with icons for Service Details, Cloudant Dashboard, and a New Tab. The main content area is divided into a left sidebar and a central panel. The sidebar contains a list of options: All Documents, Query, Permissions, Changes, and Design Documents. The central panel shows a document in JSON format, with a 'Document ID' dropdown set to 't12164'. The document's JSON content is displayed in a light blue box, enclosed in a black border. The JSON structure is as follows:

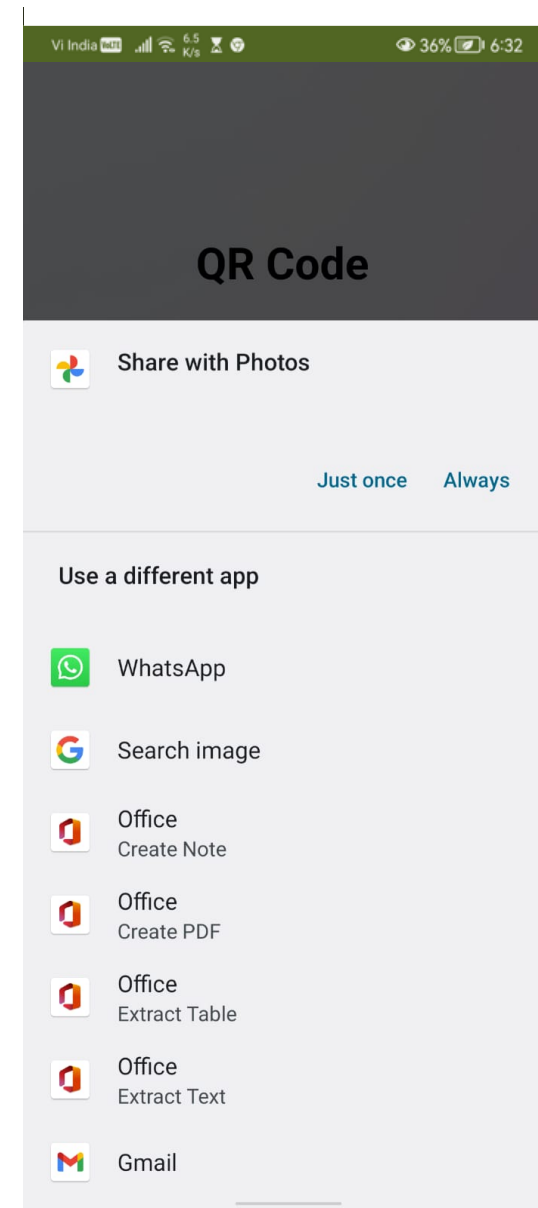
```
{
  "id": "22044bf584318de9c7068cb29ec33623",
  "key": "22044bf584318de9c7068cb29ec33623",
  "value": {
    "rev": "1-e6db380737d1e08b2c9ed954a055dfb0"
  },
  "doc": {
    "_id": "22044bf584318de9c7068cb29ec33623",
    "_rev": "1-e6db380737d1e08b2c9ed954a055dfb0",
    "E-Mail Id": "wogova1325@klblogs.com",
    "Name": "Solomon",
    "Age": "55",
    "Gender": "Male",
    "Aadhar Number": "646936364158"
  }
}
```

## Node RED :-



## Share / Save the QR-code :

1. The user must save the QR code for future use.



## Results :

