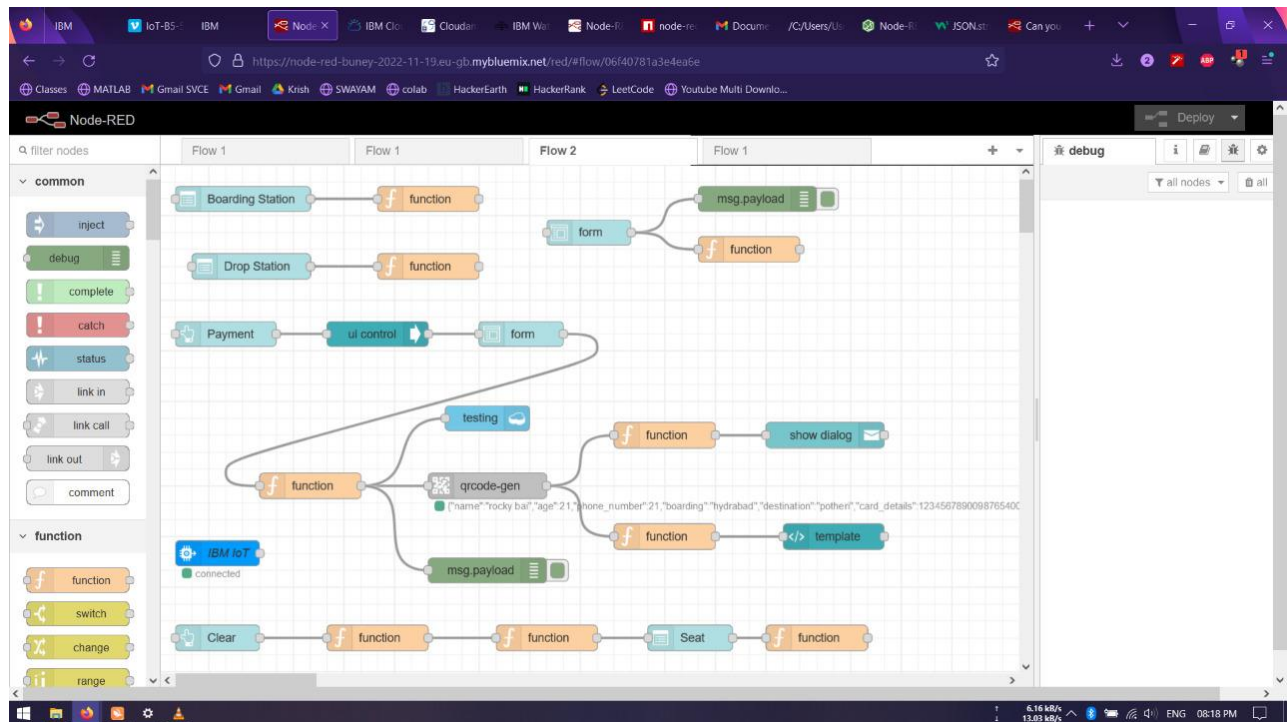| TEAM ID	PNT2022TMID53640
PROJECT NAME	SMART SOLUTION FOR RAILWAYS

PROJECT DEVELOPMENT DELIVERY OF SPRINT-3

SPRINT-3
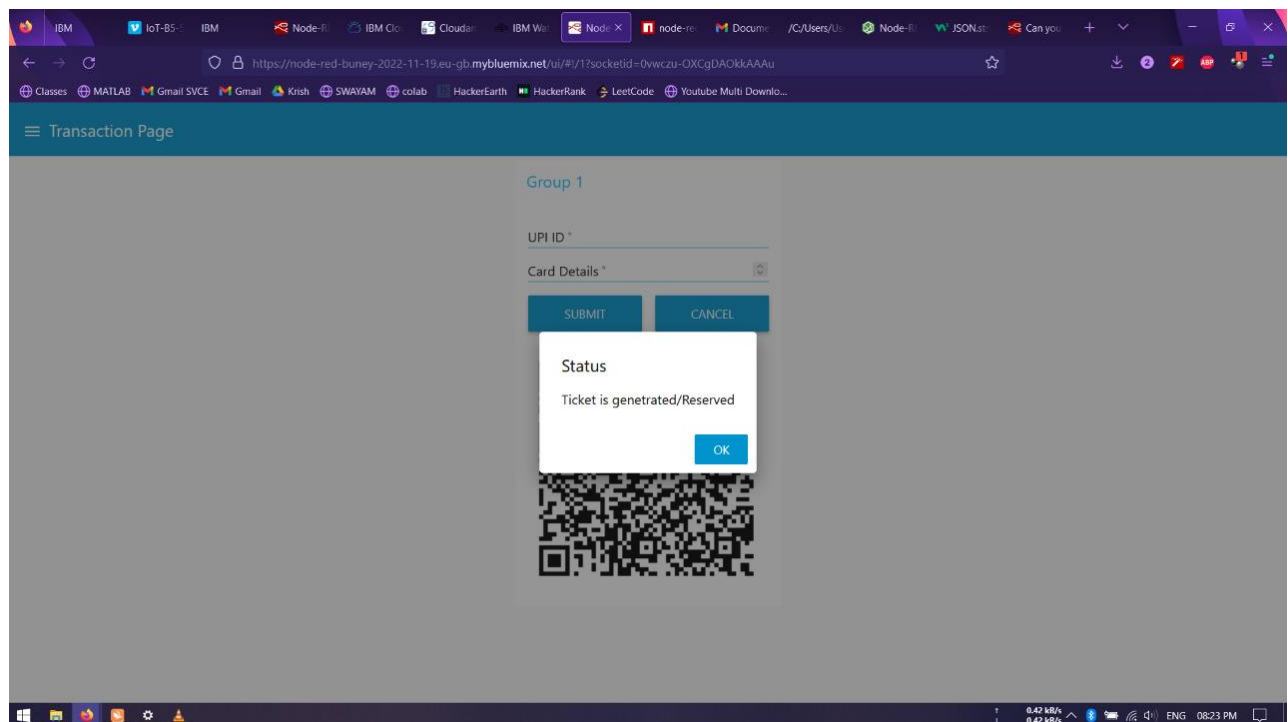
STEPS TO BE DONE

1. Payment screen in node-red
2. Checking in Web page
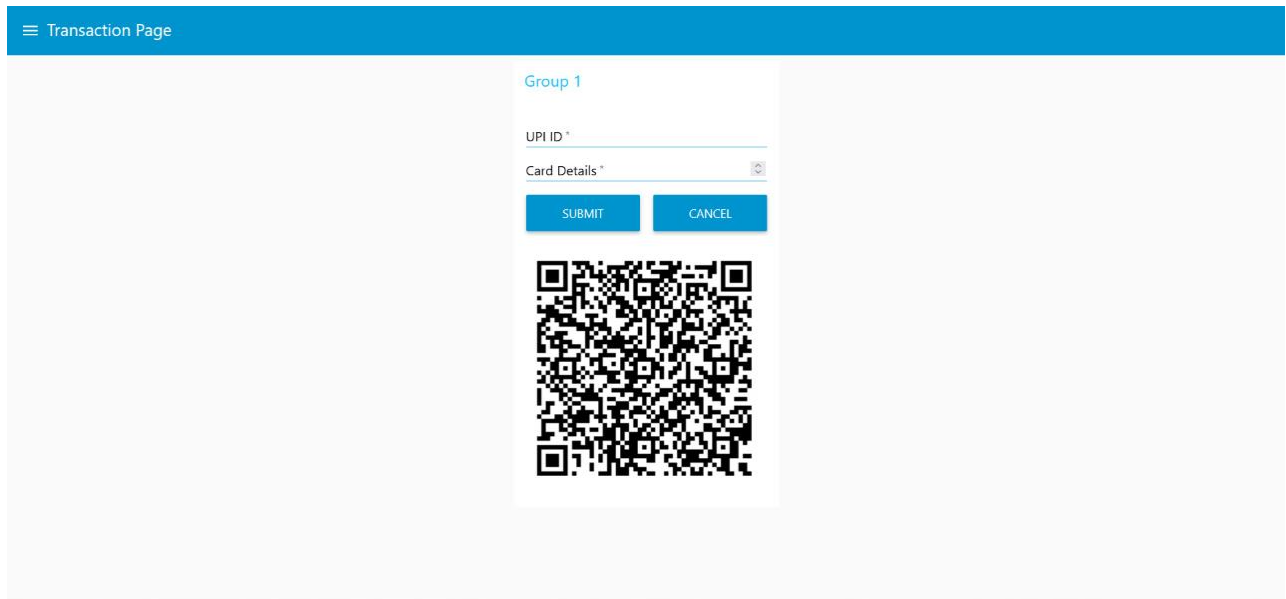3. Generating QR code
4. Checking in QR scanner

NODE-RED:

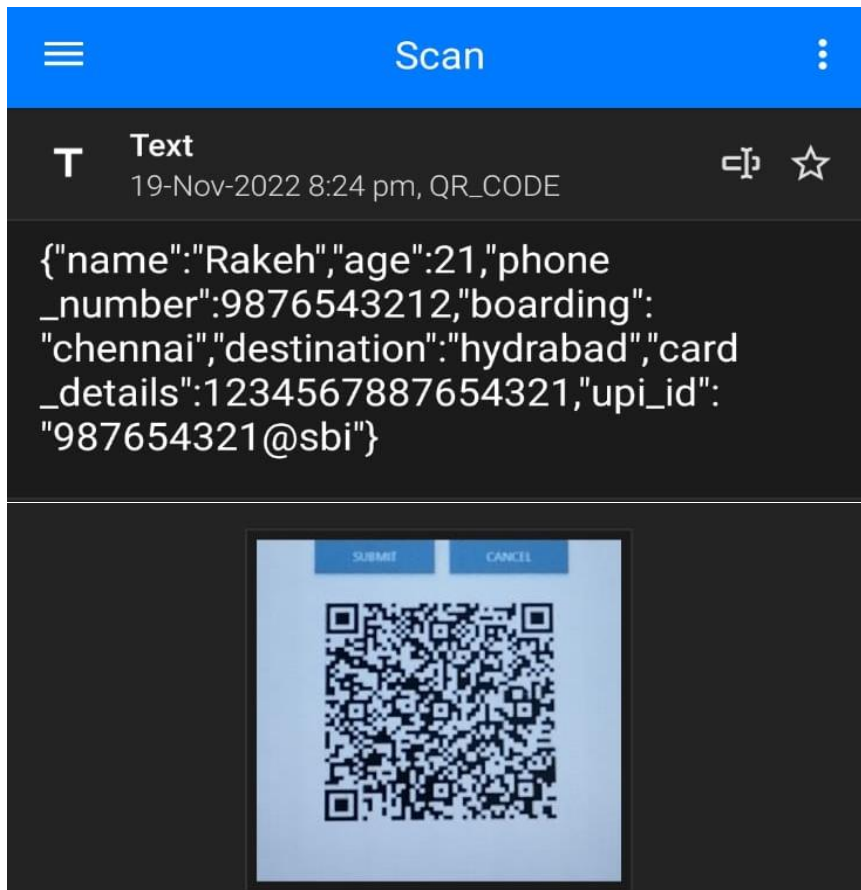# PAYMENT WEB PAGE:

QR Code:

CHECKING IN QR CODE SCANN

{"name":"Rakeh","age":21,"phone_number":9876543212,"boarding":"chennai","destination":"hydrabad","card_details":1234567887654321,"upi_id":"987654321@sbi"}

CODE:
Creating global variables:

```
var json=global.get("json")
json["boarding"]=global.get("board")
json["destination"]=global.get("dest")
json["card_details"]=msg.payload.card_details
json["upi_id"]=msg.payload.name
var string=JSON.stringify(json);
msg.payload=json
msg.qrcodeinput=string;
return msg;
```

Boarding:

```
global.set("board",msg.payload );
return msg;
```

Destination:

```
global.set("dest",msg.payload )
return msg;
```

QR Template:

```
<img src={{msg.payload}}
style="border:0px;height:300px; width:300px">
```

Success notification payload

```
msg.payload="Ticket is genetrated/Reserved";
```

```
return msg;
```

Seat Selection:

```
global.set('s1',0)
global.set('s2',0)
global.set('s3',0)
global.set('s4',0)
global.set('s5',0)
var a2 = [1,2,3,4,5]
global.set('a',a2)
msg.payload = global.get('a')
return msg;
```

Clear functionality in Seat Selection

```
var a = global.get('a')
var s = []

for(let i=0; i<a.length; i++){
    s.push(a[i])

}
if(s.length==0){
    msg.options = [{"No seats avaliable":0}]
}
else{
    msg.options = s
}
msg.payload = s
return msg;
```