

DATE	29/10/2022
TEAM ID	PNT2022TMID11580
PROJECT NAME	Smart Solutions for Railways Using IOT

BUILD A WEB APPLICATION USING NODE-RED SERVICE/BUILD A WEB APPLICATION USING NODE-RED/FLOWS.JSON

CODE:

```

global.set('b',msg.payload)

return msg;

global.set('s1',0)
global.set('s2',0)
global.set('s3',0)
global.set('s4',0)
global.set('s5',0)
var al=[1,2,3,4,5]
global.set('a',a1)
msg.payload=global.get('a')
return msg;
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 available":0}]
}

```

```
else
{
    msg.options=s
}
msg.payload=s
return msg;
global.set('s',msg.payload)
return msg;
var s=global.get('s')
var a=global.get('a')
function ren(x)
{
    for(let i=0; i<a.length; i++)
    {
        if(a[i]==x)
        {
            a.splice(i,1)
        }
    }
}
if(s==1)
{
    global.set('s1',s)
    ren(s)
}
else if(s==2)
{
```

```
        global.set('s2',s)
        ren(s)
    }
    else if(s==3)
    {
        global.set('s3',s)
        ren(s)
    }
    else if(s==4)
    {
        global.set('s4',s)
        ren(s)
    }
    else if(s==5)
    {
        global.set('s5',s)
        ren(s)
    }
    return msg;
    global.set('m',msg.payload)
    var a = global.get('s')
    if(a==1 || a==2 || a==3 || a==4 || a==5)
    {
        msg.payload=0
    }
    else
    {
```

```

    msg.payload=1
}
return msg;
var m=global.get('m')
var d=new Date();
var utc=d.getline() + (d.getTimezoneoffset()*60000);
var offset=5.5;
newDate=new Date(utc +(3600000*offset));
var n=newDate.toISOString()
var date=n.slice(0,10)
var time=n.slice(11,19)
var d1=date+', '+time
msg.payload={
    ~_id" :d1,
    "name":m.name,
    "Age":m.age,
    "mobile":m.no,
    "boarding":global.get('b')
    "destination" : global.get('d')
    "seat":global.get('s')
}
return msg;
msg.qrcodeinput=msg.payload._id
return msg;
msg.payload="ticket is generated/Reserved"
return msg;

```

OUTPUT:

