

## PROJECT DEVELOPMENT PHASE

### SPRINT 1

Date	01 November 2022
Team ID	PNT2022TMID12354
Project Name	Smart Solutions For Railways
Maximum Marks	8 Marks

#### ***FUNCTION NODE COMMAND TO INDICATE THE AVAILABLE SEATS:***

```
var a=global.get('a')
var s= []
for(let i=0;i<a.length==0;i++){
    s.push(a[i])
}
if(s.length==0){
    msg.options=[{"No seats available":0}]
}
else{
    msg.options= s
}
msg.payload= s
return msg;
```

#### ***FUNCTION NODE COMMAND TO CHOOSE THE AVAILABLE SEATS:***

```
var s=global.get('s')
var a=global.get('a')
function reg(x){
    for(let i=0;i<a.length;i++){
        if(a[i]==x){
            a.splice(i,1)
        }
    }
}
if(s==1){
    global.set('s1',s)
    reg(s)
}
else if(s==2){
    global.set('s2',s) r
    eg(s)
}
else if(s==3){
```

```

        global.set('s3',s)
        reg(s)
    }
    else if(s==4){
        global.set('s4',s)
        reg(s)
    }
    else if(s==4){
        global.set('s4',s)
        reg(s)
    }
    return msg;
}

```

**FUNCTION NODE COMMAND TO STORE DATA IN DATABASE:**

```
var m=global.get('m')
var d=new Date();
var utc=d.getTime()+(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.Num,
    "boarding":global.get('b'),
    "destination":global.get('d'),
    "Seat":global.get('s')
}
return msg;
```



