TEAM ID : PNT2022TMID20139

SMART SOLUTIONS FOR RAILWAYS

TEAM MEMBERS

S.Manjula

T.Praveen

K.K Raja Dha rani

B.Pevinesh

1. INTRODUCTION

a. Project Overview

The goal of smart solutions for railways is to lessen user workload and paper consumption. We have all the features listed below in this project. The general public has access to a website where they may view the available seats and purchase tickets. The individual who reserved the train will receive a QR code, which must be presented to the ticket collector while boarding the train. The ticket collectors can identify the personal information by scanning the QR code. The train has a GPS module to be tracked. When the ticket collector scans the QR Code, all of the client booking information will be stored in the database with a special ID and be retrievable.

b. Purpose

- A Web page is designed for the public where they can book tickets by seeing the available seats.
- After booking the train, the person will get a QR code which has to be shown to the Ticket Collector while boarding the train.
- The ticket collectors can scan the QR code to identify the personal details.
- A GPS module is present in the train to track it. The live status of the journey is updated in the Web app continuously
- All the booking details of the customers will be stored in the database with a unique ID and they can be retrieved back when the Ticket Collector scans the QR Code.

2. LITERATURE SURVEY

a. Existing problem

Recent CAG report on railways pointed out that the service provided by railways lacks quality in the present competitive market.

What are the issues with service quality?

- **Food -** Reports submitted by CAG on the quality of food served to passengers by the Indian railways was not satisfying.
- The CAG also found the blankets supplied to passengers in AC compartments were dirty.
- There are rising complaints over unclean toilets and sanitation accessories provided to the passengers.
- **Charges -** Railways were levying a surcharge for journey on "superfast" trains when these often ran late.
- **Redressal mechanism -** The complaints raised by passengers on different issues are not addressed properly by the authorities.

What are the challenges to Indian railways?

- **Competitors -** An internal study on railways shows there is declining passenger rate due to bus and air services.
- The share of intercity passengers are also in a threat due to poor service and cheap private bus services.
- Business class passengers who used to travel in elite coaches were now turning to air travel, due to poor services and introduction of schemes like UDAN.
- **Role of industries** - Industrial slow down as contributed to the drop in the railway freight business.
- At a time of industrial slowdown, shipment of bulk commodities will be sluggish.
- The total tonnage carried also actually went down, compared to the 2016.
- **Renewable energy -** The Railways is particularly vulnerable because around

half of the freight traffic comes from carrying coal.

- India has stopped conceiving new coal-fired power projects to addresses global warming concerns over burning of fossil fuels.

What measures are proposed?

- **Freight -** New operational setups in logistics like private players will improve the business.
- Smaller cargoes need to be targeted and door to door delivery with the cooperation of logistics companies will help.
- Dedicated freight corridors will simultaneously address both the needs of freight and passenger traffic.
- **Tariffs -** The passenger services should be made affordable by raising Industrial freight rates.
- There is a need for a regulator to recommend fare rises and pricingdecisions.
- **Food -** To immediately address the issue of poor quality food, food can be made optional so passengers can bring their own food and get a discount.
- **Amenities -** On blankets, a pilot has been launched to raise minimum temperatures under air conditioning and stop supplying blankets.
- There are also reports that the National Institute of Fashion Technology will design light blankets which can be cleaned easily but the immediate reaction is to downgrade the product.

b. References

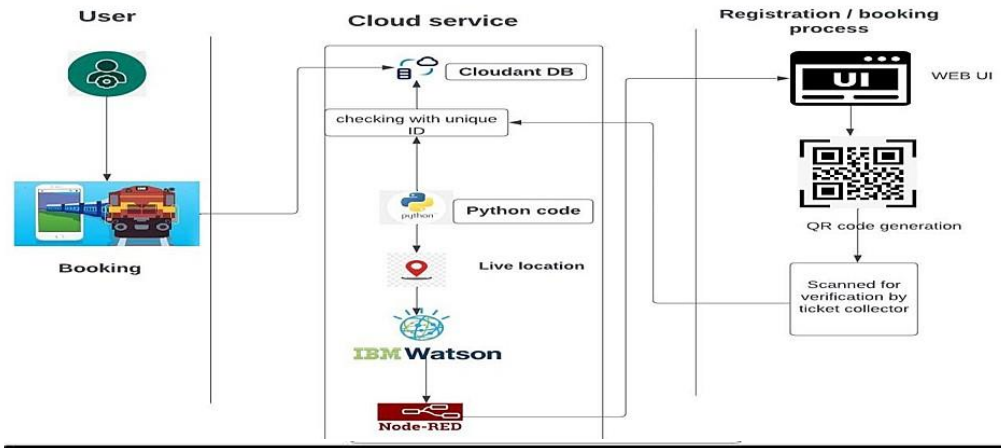
Railway networks across the world are getting busier and busier; trains travel at higher speeds and carry more passengers or heavier axle loads than ever before. Accordingly, the railway industry calls for new information technologies (ITs) to

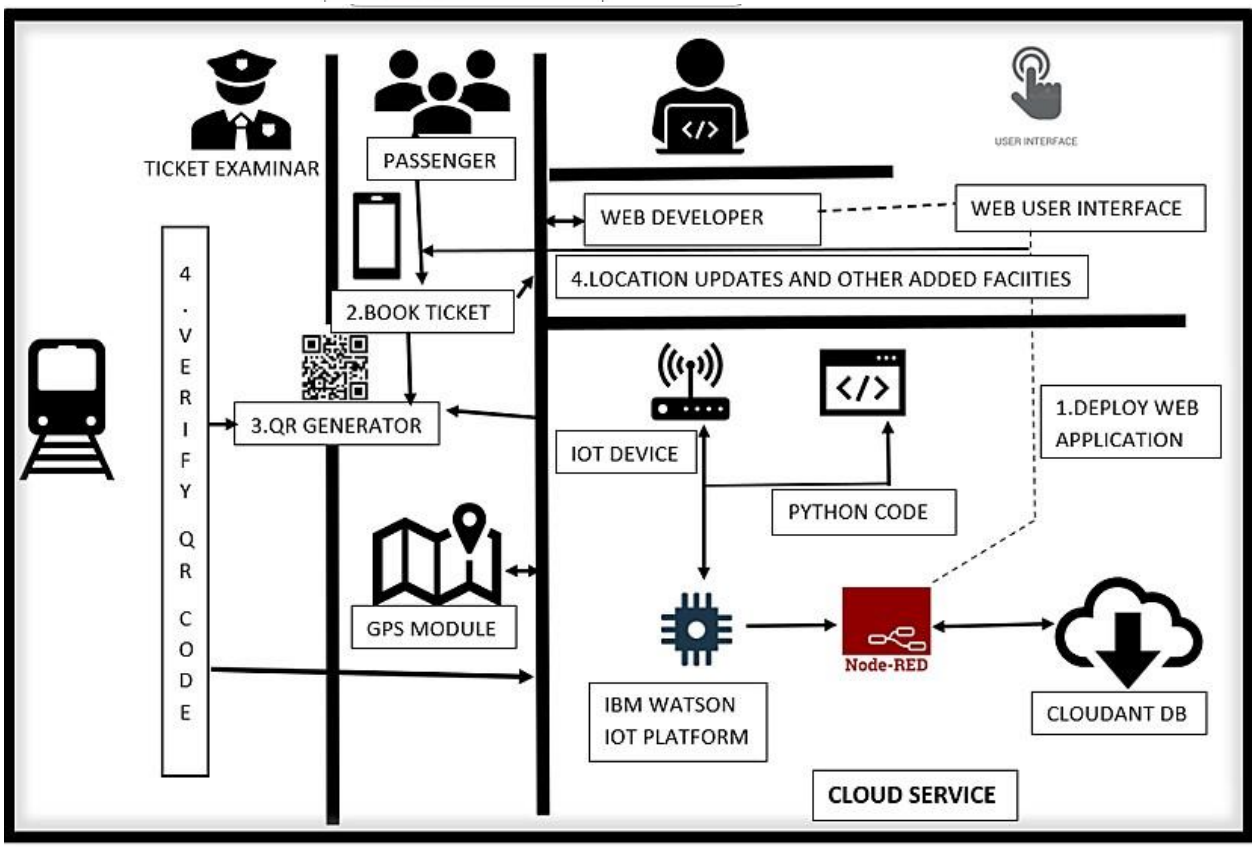
meet its development. Railway systems have already relied on ITs almost as much as they rely on physical assets, and this dependence is growing as these systems face burgeoning demands in terms of robustness, reliability, and capacity. This chapter will discuss the framework and related technologies for a smart railway based on the Internet of Things (IoT) and big data. On one hand, we present the architecture of a smart railway, which is divided into four layers, i.e., perception and action layer, transfer layer, data engine layer, and application layer, and discuss the advanced and mostly concerned technologies in each layer. On the other hand, we introduce the intelligent rail inspection system, which can be regarded as a case or application of the smart railway. The smart railway shows the potential of improving traditional railway systems with the development of the IoT and big data.

3. IDEATION & PROPOSED SOLUTION

a. Empathy Map Canvas

b. Ideation & Brainstorming





c. Proposed Solution

S.No.	Parameter	Descrip on
1.	Problem Statement (Problem to be solved)	In Railways ,when we book a cket for a journey , we have to go with Tickets and ID proof .
1.	Idea / Solu on descrip on	So to avoide those problems , we are conver ng the Tickets and ID proof into a QR code form using CLOUD .

1.	Novelty / Uniqueness	We are using a single QR code which contains the all details of a pasenger.
1.	Social Impact / Customer Sa sfac on	People will feel comfortable , cause they dont need to carry a ID proof, documents and Tickets.
1.	Business Model (Revenue Model)	When a passenger scan a QR code we can charge then a sutern amount depence on the Ticket cost.
1.	Scalability of the Solu on	For me being we are genera ng QR code for Tickets and Documents , we can modified into Track the train loca on and so on.

TOP 1st - TOPIC NAME: Only train booked passengers have access to the automa c door.

DESCRIPTION: People without ckets are currently a common sight in many trains, which is why we have come up with the novel idea that those who purchase ckets will be given a QR CODE, which they must open and present to a scanner outside in order for the door to open if the cket is legi mate.

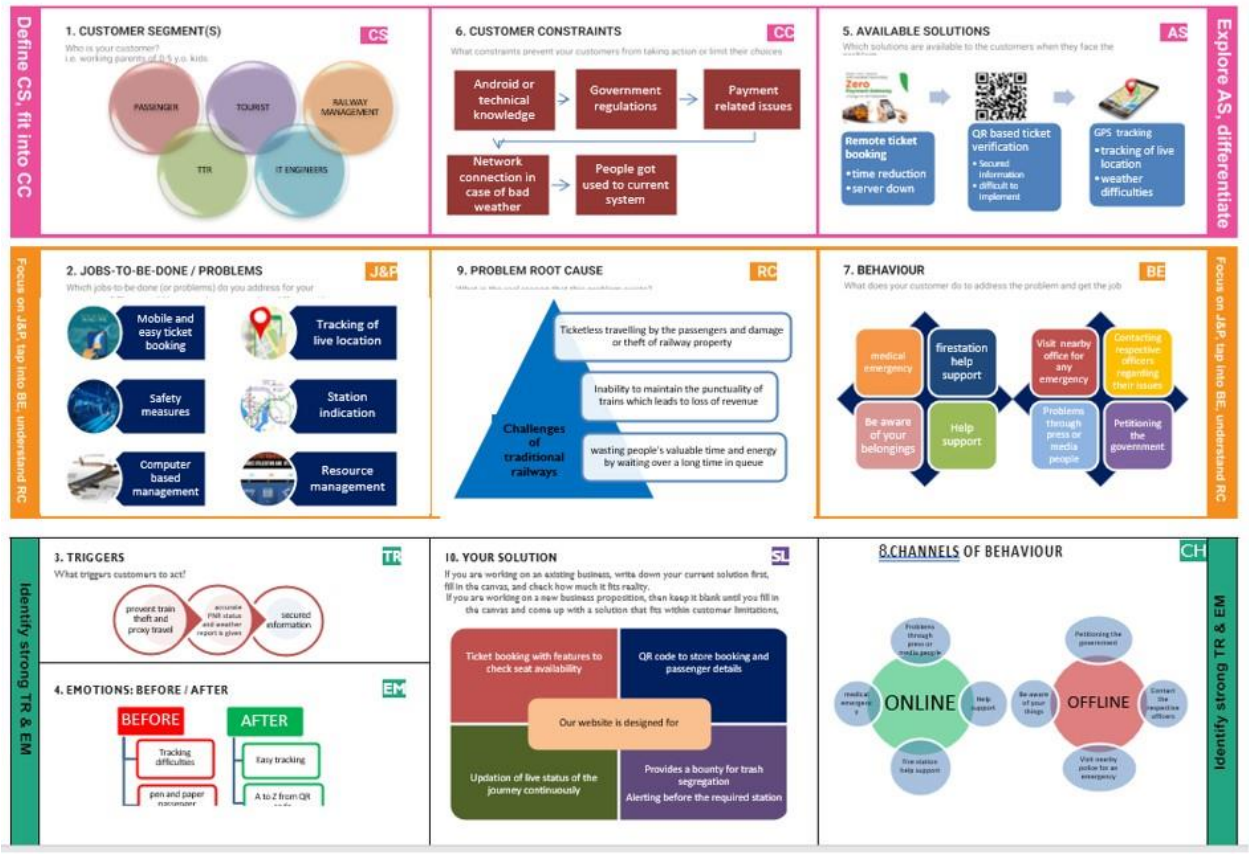
TOP 2nd - TOPIC NAME: Automa c Fare Collec on using Smart Ticke ng

DESCRIPTION : The use of sensor beacons, edge compu ng, AI, and cloud-based technology allows operators to do away with long queues at the cket booths. The technology is created to recognise a specific smartphone app as passengers enter the sta on or train and automa cally charge the appropriate fare using sensors on sta on pla orms or trains. In addi on to streamlining the process for both passengers and operators, this can also make back-end revenue administra on and billing easier while also gathering u lisa on data for long-term planning.

TOP 3rd - TOPIC NAME: Aware as you approach your des na on DESCRIPTION:

While en route to a des na on, no fica ons can be sent to the passengers' mobile devices. An alert can be u lised in the event that the traveller misses the no fica on.

d. Problem Solution fit



4. REQUIREMENT ANALYSIS

a. Functional requirement

Following are the func onal requirements of the proposed solu on.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Gmail Registration through Mobile number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP Confirmation via call

FR-3	Journey details	Provides From and To information and date of travel.
FR-4	Select Trains	Select the appropriate trains among the list and also based on the seat availability.
FR-5	Book and add passenger	Fill the essential details such as name, contact details age, sex.
FR-6	Proceed to pay	Select an appropriate payment options among UPI, Internet banking, credit card, debit card.
FR-7	Ticket confirmation and Invoices	Ticket confirmation status is send to their registered email id.
FR-8	GPS	Tracking the live location and the status will be updated to the passengers.
FR-9	GSM	To get a wakeup call alarm prior before the destination is reached.
FR-10	Database management	Entire Journey details will be stored in the server.
FR-11	E-catering	Foods are available for the registered passengers in an effective manner.

b. Non-Functional requirements

Following are the non-functional requirements of the proposed solution.

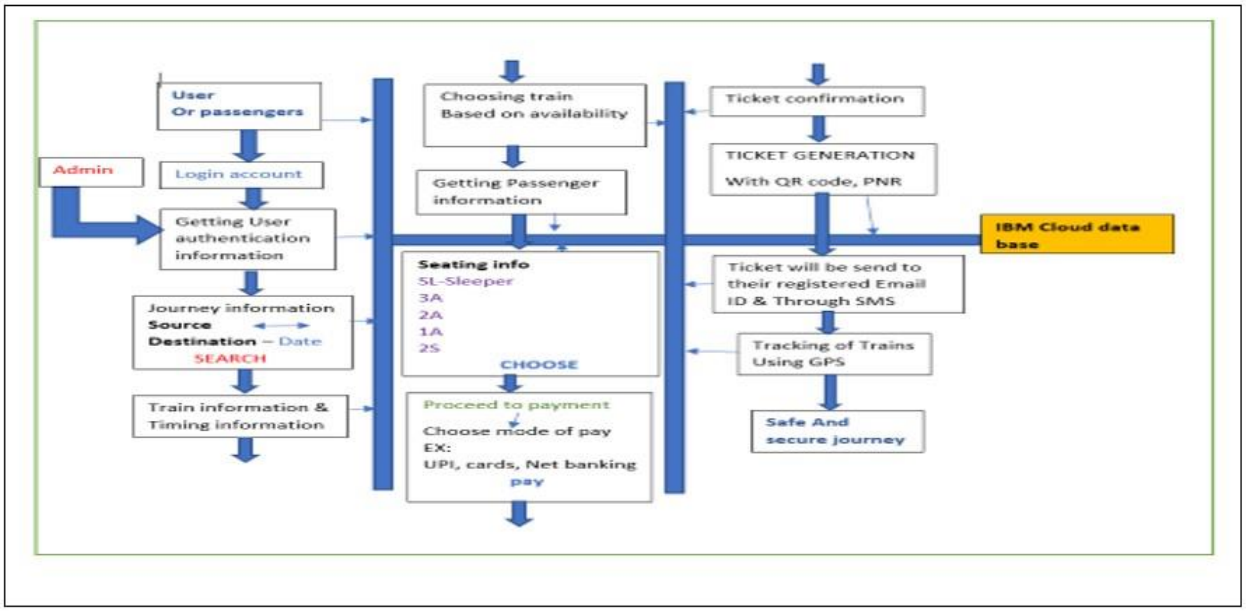
FR No.	**Non-Functional Requirement**	**Description**
NFR-1	**Usability**	Availability of e-tickets with QR generation instead of physical one.
NFR-2	**Security**	It protects the details of a passenger against eavesdropping and denial of service attacks.

NFR-3	**Reliability**	It enables the user to securely use the app which provides maximum trust to the user.

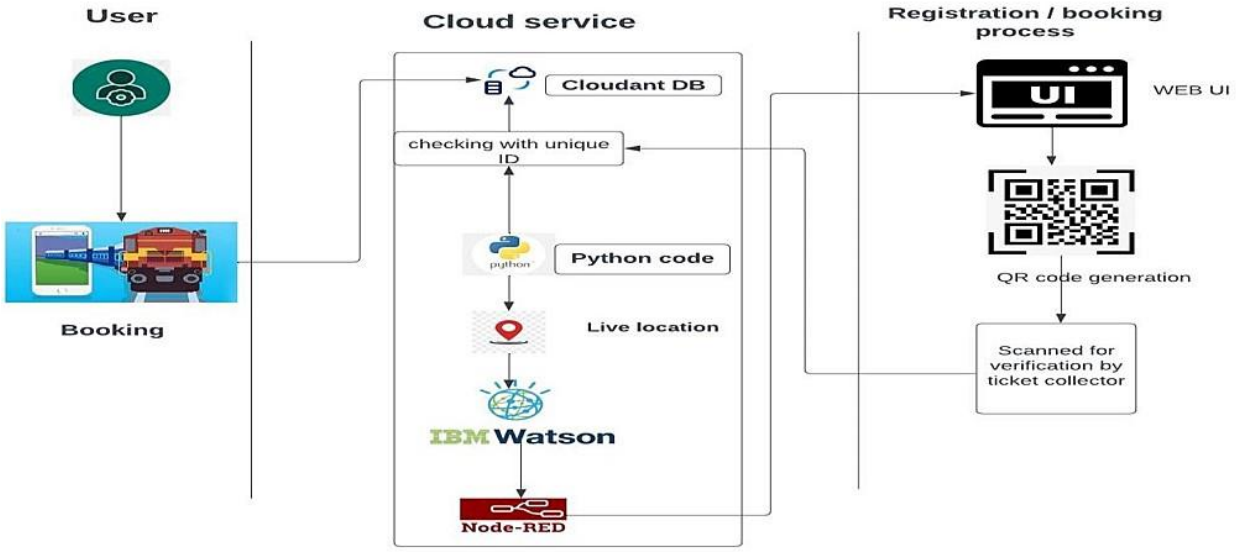
5. PROJECT DESIGN

a. Data Flow Diagrams

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



b. Solution & Technical Architecture



c. User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Passenger	Registration	USN-1	As a passenger, I want to create a login credentials so I can securely access myself service online account.	Input data fields to enter: 1.Username/email 2.Password 3.Re-enter password 4.Security question 5.Security answer	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for creating an account.	I can receive confirmation email & click confirm.	High	Sprint-1
		USN-3	As a user, I can also create an account using Google.	I can register & access my account by using Google Login details.	High	Sprint-2
		USN-4	As a user, I can also create an account using Facebook.	I can register & access my account by using Facebook login details.	Medium	Sprint-3

	Login	USN-5	As a user, I can login to the account by entering my email and password. As a user, I can login to the account through Facebook if I previously registered with it. As a user, I can reset my password if I have forgotten my password.	I can login to the system so that my information can only be accessed by me.	High	Sprint-1
	My Account	USN-6	As a user, I can view my personal account. As a user, I can edit my	I can use my personal account for booking process.	High	Sprint-1
			Profile. .			
Customer Care Executive		CCE-1	As a customer care executive ,I can take complaints ,answer calls from the customers regarding all the queries.	Pays attention to customer satisfaction to understand what services need improvements. Customer care executive should be able to assist the users by easily communicating with them.	High	
Administrator		ADMIN-1	As an administrator I receive an email notification when a new user is registered.	The admin has the control over the new user by receiving a notification. .	High	
		ADMIN-2	As an administrator I am able to add a new person to the database and backup can also be done.	The admin has the ability to access the database.	Medium	
		ADMIN-3	As an administrator I am able to view content that to be viewed.	The details of the user should be given to the administrator impeccably when they request it.	Medium	

6. **PROJECT PLANNING & SCHEDULING**

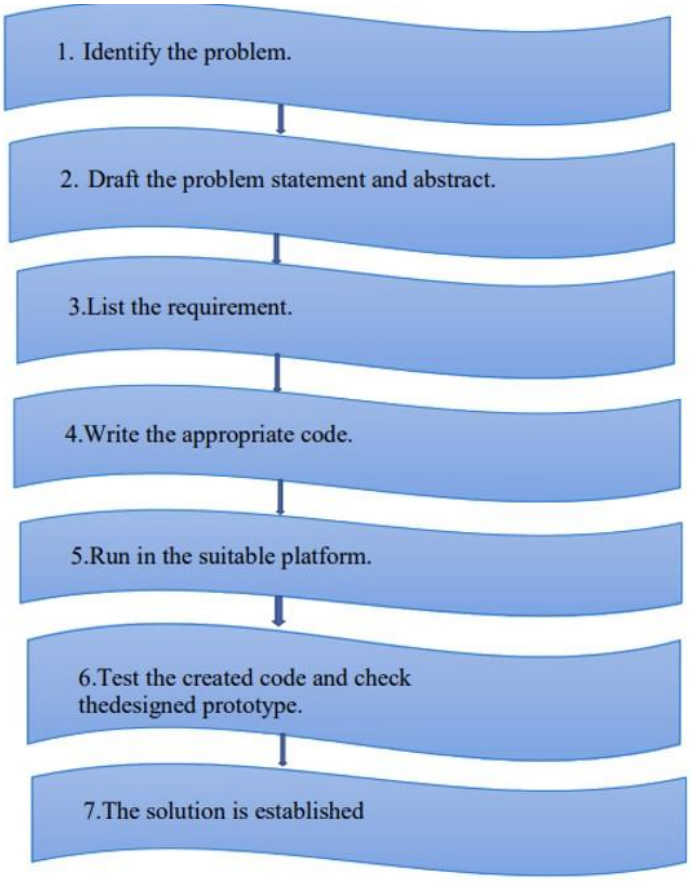
a. Sprint Planning & Estimation

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user, I can register for the applica on by entering my email, password, and confirming my password.	1	High	S.Manjula
Sprint-1		USN-2	As a user, I will receive a confirma on email once I have registered for the applica on	3	High	T.Praveen
Sprint-1		USN-3	As a user, I can register for the applica on using my mobile number and confirm through OTP received	3	Low	K.K. Dharani
Sprint-1		USN-4	As a user, I can register for the applica on through Gmail.	1	Medium	B.Pevinesh
Sprint-2	Login	USN-5	As a user, I can log into the applica on by entering mobile number, email & password.	2	High	S.Manjula
Sprint-2	Dashboard	USN-6	As a user, I can navigate through the dashboard to get the details of seat availability and booking a er logging in and entering the desired loca on and date.	3	Medium	T.Praveen
Sprint-3		USN-7	As a user, I can fill in my details and upload my ID proof and book cket by online transac on	3	High	K.K Dharani
Sprint-3		USN-8	As a user, I will make the payment and will get the QR code for the cket booked.	3	High	Everyone

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-4	GPS	USR-9	As a user , I can check the weather details of the current loca on and will also be able to	2	Medium	Manjula S
			track the train loca on.			

Sprint-4		USR-10	As a user, I will be able to view earlier travel details.	1	Low	T.Praveen
Sprint	**Functional Requirement (Epic)**	**User Story Number**	**User Story / Task**	**Story Points**	**Priority**	**Team Members**
Sprint-4	GPS	USR-9	As a user , I can check the weather details of the current loca on and will also be able to track the train loca on.	2	Medium	Manjula S
Sprint-4		USR-10	As a user, I will be able to view earlier travel details.	1	Low	B.Pevinesh
Sprint	**Functional Requirement (Epic)**	**User Story Number**	**User Story / Task**	**Story Points**	**Priority**	**Team Members**
Sprint-4	GPS	USR-9	As a user , I can check the weather details of the current loca on and will also be able to track the train loca on.	2	Medium	Manjula S
Sprint-4		USR-10	As a user, I will be able to view earlier travel details.	1	Low	K.K Dharani

b. Sprint Delivery Schedule



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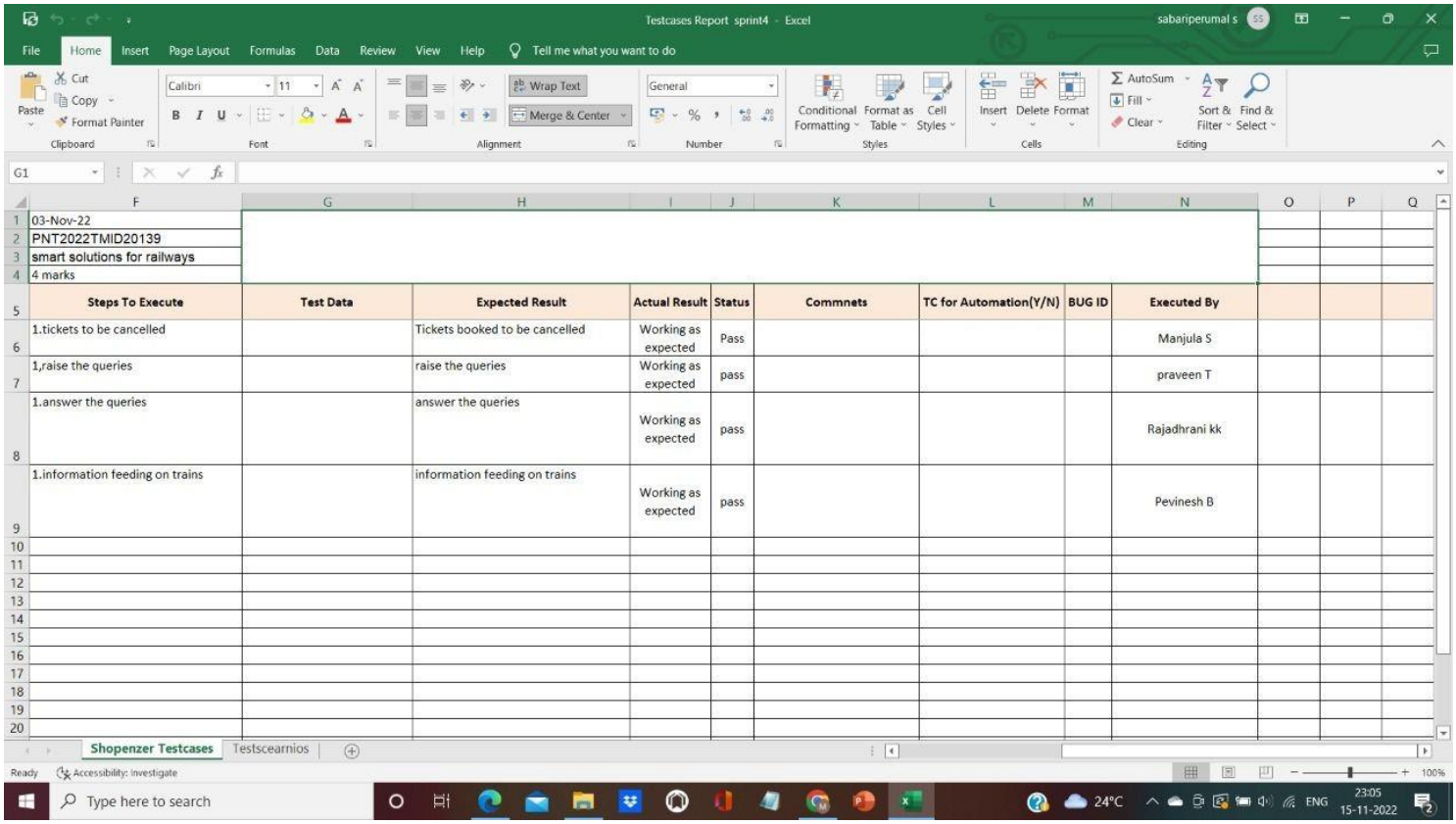
c. Reports from JIRA

SPRINT 1



Testcases Report sprint4 - Excel

	F	G	H	I	J	K	L	M	N	O	P	Q
1	03-Nov-22											
2	PNT2022TMID20139											
3	smart solutions for railways											
4	4 marks											
5	**Steps To Execute**	**Test Data**	**Expected Result**	**Actual Result**	**Status**	**Commnets**	**TC for Automation(Y/N)**	**BUG ID**	**Executed By**			
6	1.tickets to be cancelled		Tickets booked to be cancelled	Working as expected	Pass				Manjula S			
7	1,raise the queries		raise the queries	Working as expected	pass				praveen T			
8	1.answer the queries		answer the queries	Working as expected	pass				Rajadhrani kk			
9	1.information feeding on trains		information feeding on trains	Working as expected	pass				Pevinesh B			
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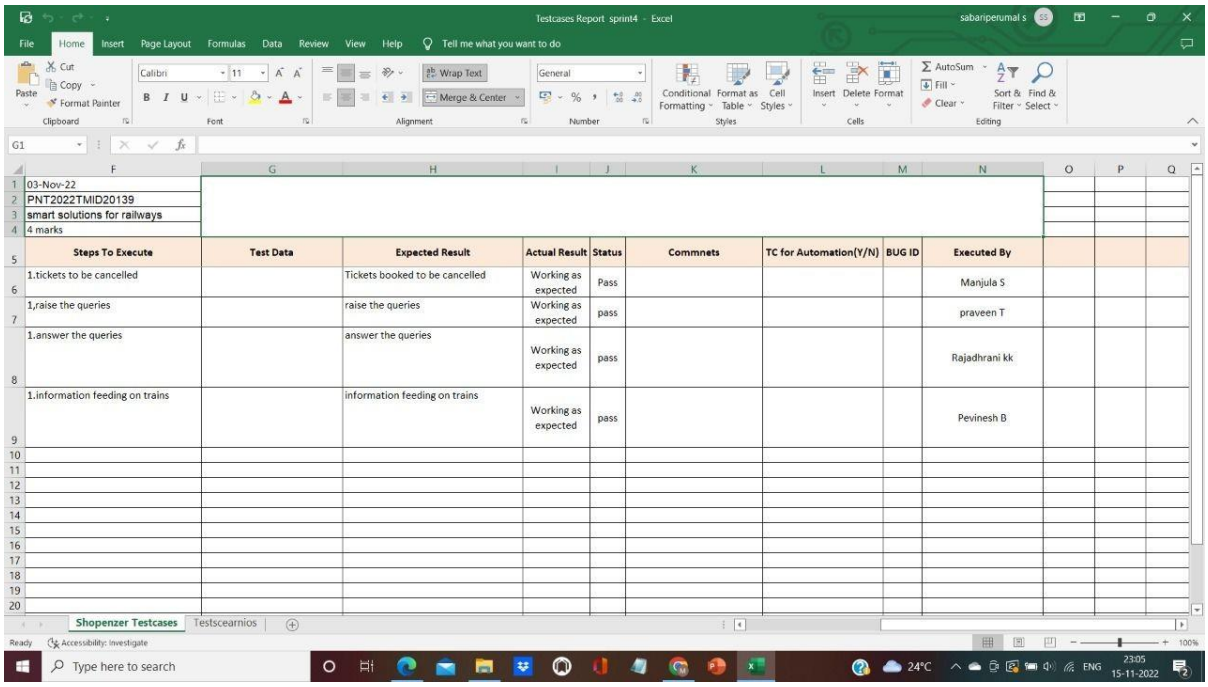
SPRINT 2



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1	03-Nov-22											
2	PNT2022TMID20139											
3	smart solutions for railways											
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6	1.tickets to be cancelled		Tickets booked to be cancelled	Working as expected	Pass				Manjula S			
7	1,raise the queries		raise the queries	Working as expected	pass				praveen T			
8	1.answer the queries		answer the queries	Working as expected	pass				Rajadhrani kk			
9	1.information feeding on trains		information feeding on trains	Working as expected	pass				Pevinesh B			
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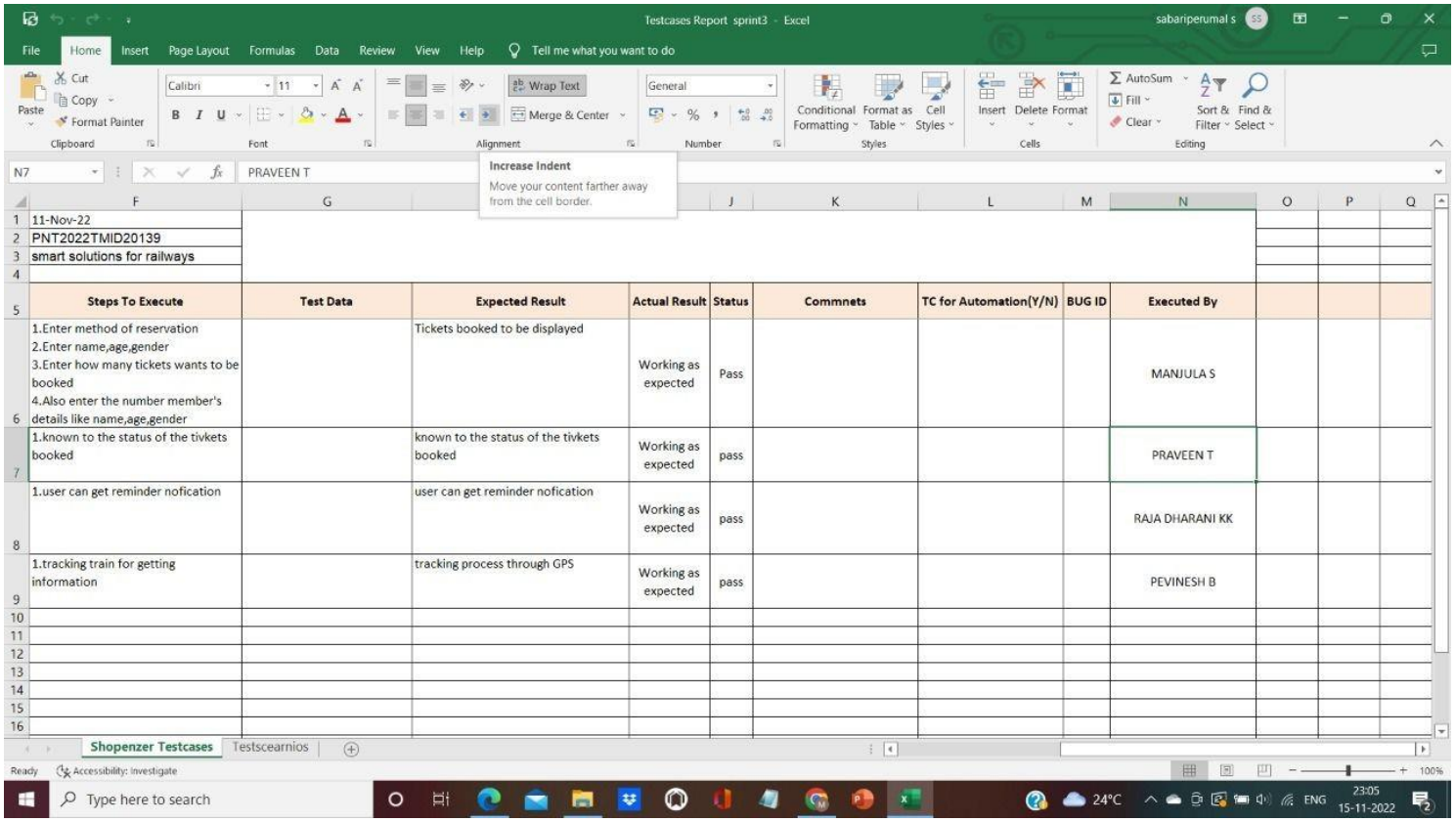
SPRINT 3



	F	G	H	I	J	K	L	M	N	O	P	Q
1	11-Nov-22											
2	PNT2022TMID20139											
3	smart solutions for railways											
4												
5	**Steps To Execute**	**Test Data**	**Expected Result**	**Actual Result**	**Status**	**Commnets**	**TC for Automation(Y/N)**	**BUG ID**	**Executed By**			
6	1.Enter method of reservation 2.Enter name,age,gender 3.Enter how many tickets wants to be booked 4.Also enter the number member's details like name,age,gender		Tickets booked to be displayed	Working as expected	Pass				MANJULA S			
7	1.known to the status of the tivkets booked		known to the status of the tivkets booked	Working as expected	pass				PRAVEEN T			
8	1.user can get reminder nofication		user can get reminder nofication	Working as expected	pass				RAJA DHARANI KK			
9	1.tracking train for getting information		tracking process through GPS	Working as expected	pass				PEVINESH B			
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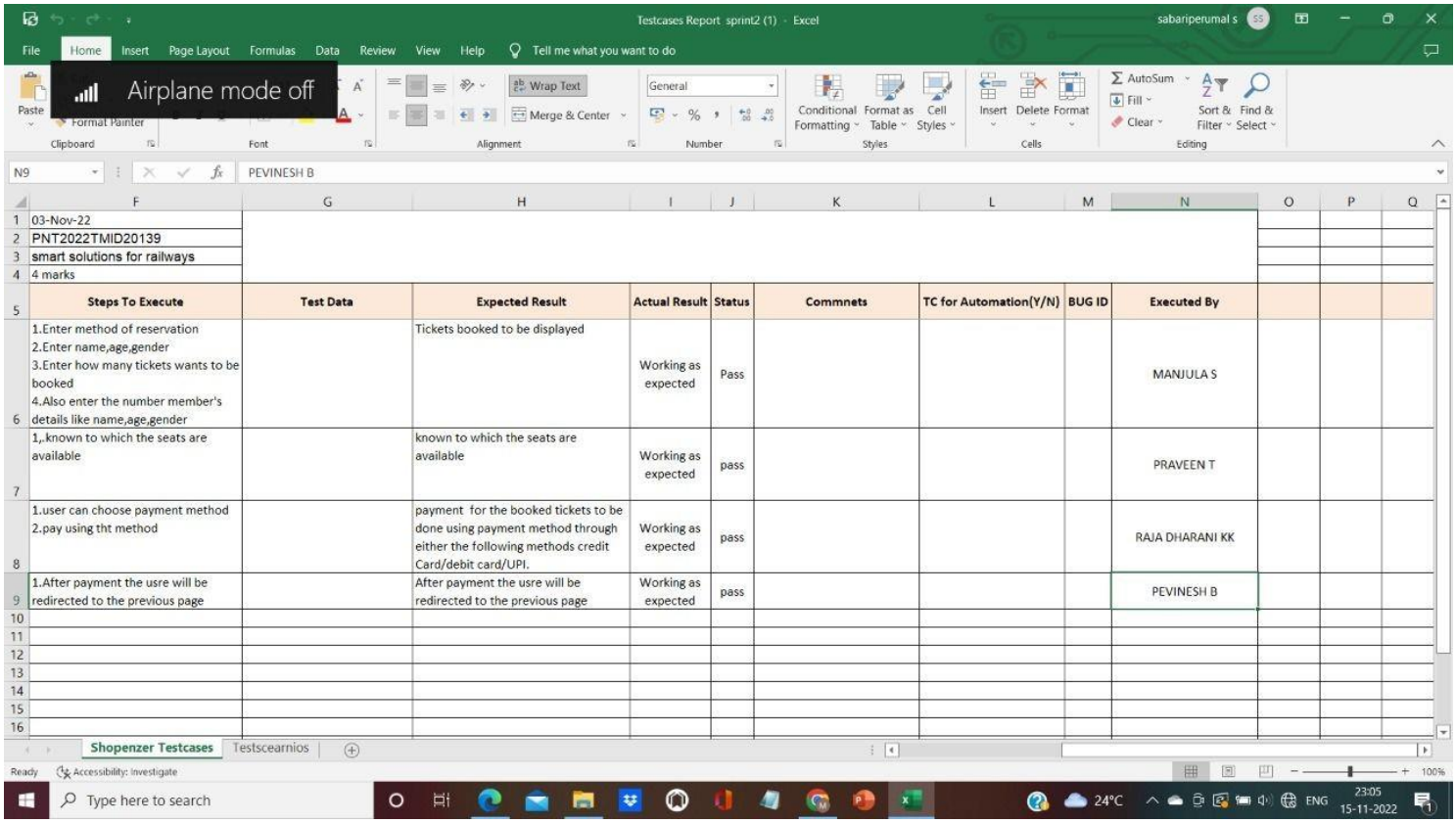
SPRINT 4



	F	G	H	I	J	K	L	M	N	O	P	Q
1	03-Nov-22											
2	PNT2022TMID20139											
3	smart solutions for railways											
4	4 marks											
5	**Steps To Execute**	**Test Data**	**Expected Result**	**Actual Result**	**Status**	**Commnets**	**TC for Automation(Y/N)**	**BUG ID**	**Executed By**			
6	1.Enter method of reservation 2.Enter name,age,gender 3.Enter how many tickets wants to be booked 4.Also enter the number member's details like name,age,gender		Tickets booked to be displayed	Working as expected	Pass				MANJULA S			
7	1,.known to which the seats are available		known to which the seats are available	Working as expected	pass				PRAVEEN T			
8	1.user can choose payment method 2.pay using tht method		payment for the booked tickets to be done using payment method through either the following methods credit Card/debit card/UPI.	Working as expected	pass				RAJA DHARANI KK			
9	1.After payment the usre will be redirected to the previous page		After payment the usre will be redirected to the previous page	Working as expected	pass				PEVINESH B			
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7. CODING & SOLUTIONING (Explain the features added in the project along with code)

8. **TESTING**

a. Test Cases

SPRINT 1

Date	03-Nov-22
Team ID	PNT2022TMID20098
Project Name	smart solutions for railways
Maximum Marks	4 marks

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Commnets	TC for Automation(Y/N)	BUG ID	Executed By
1	Functional	Registration	Registration through the form by Filling in my details		1.Click on register 2.Fill the registration form 3.click Register		Registration form to be filled is to be displayed	Working as expected	Pass				Karthikeyan S
2	UI	Generating OTP	Generating the otp for further process		1.Generating of OTP number		user can register through phone numbers, Gmail, Facebook or other social sites and to get oto number	Working as expected	pass				Natraj
3	Functional	OTP verification	Verify user otp using mail		1.Enter gmail id and enter password	Username: abc@gmail.com password: Testing123	OTP verifed is to be displayed	Working as expected	pass				Karthikeyan S
4	Functional	Login page	Verify user is able to log into application with inValid credentials		1.Enter into log in page 2.Click on My Account dropdown button 3.Enter inValid username/email in Email text box 4.Enter valid password in password text box 5.Click on login button	Username: abc@gmail password: Testing123	Application should show 'incorrect email or password ' validation message.	Working as expected	pass				Natraj
5	Functional	Display Train details	The user can view about the available train details		1.As a user, I can enter the start and destination to get the list of trains available connecting the above	Username: abc@gmail.com password: Testing1236786867868768 76	A user can view about the available trains to enter start and destination details	Working as expected	fail				Natraj

SPRINT 2

Date	03-Nov-22
Team ID	PNT2022TMID20098
Project Name	smart solutions for railways
Maximum Marks	4 marks

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Commnets	TC for Automation(Y/N)	BUG ID	Executed By
1	Functional	Booking	user can provide the basic details such as a name, age, gender etc		1.Enter method of reservation 2.Enter name,age,gender 3.Enter how many tickets wants to be booked 4.Also enter the number member's details like name,age,gender		Tickets booked to be displayed	Working as expected	Pass				Karthikeyan
2	UI	Booking seats	User can choose the class, seat/berth. If a preferred seat/berth isn't available I can be allocated based on the		1.,known to which the seats are available		known to which the seats are available	Working as expected	pass				Natraj
3	Functional	Payment	user, I can choose to pay through credit Card/debit card/UPI.		1.user can choose payment method 2.pay using tht method		payment for the booked tickets to be done using payment method through either the following methods credit Card/debit	Working as expected	pass				Karthikeyan
4	Functional	Redirection	user can be redirected to the selected		1.After payment the usre will be redirected to the previous page		After payment the usre will be redirected to the previous page	Working as expected	pass				priya

SPRINT 3

Date	11-Nov-22
Team ID	PNT2022TMID20098
Project Name	smart solutions for railways

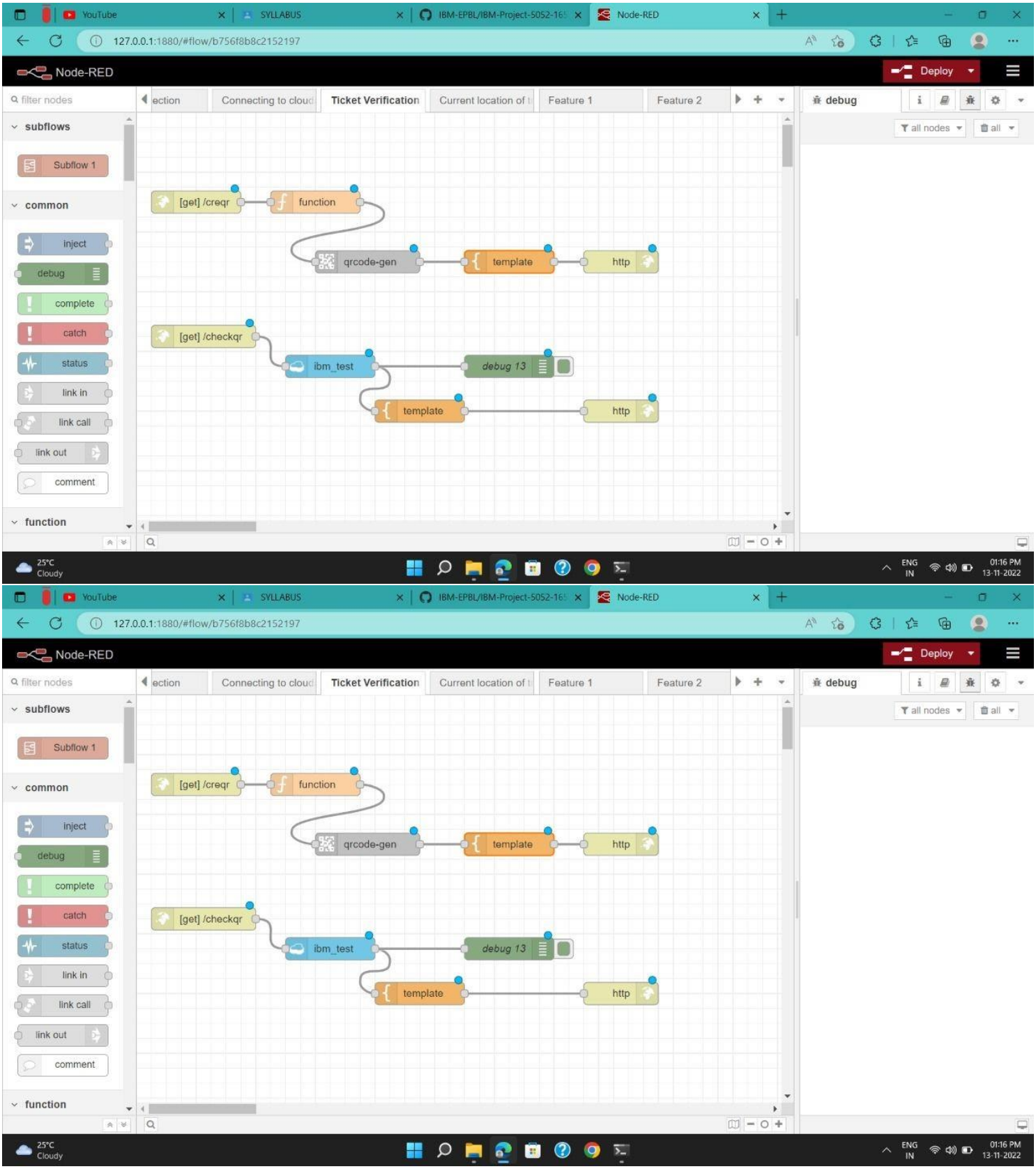
Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Commnets	TC for Automation(Y/N)	BUG ID	Executed By
1	Functional	Ticket generation	a user can download the generated e ticket for my journey along with the QR code which is used for authentication during my journey.		1.Enter method of reservation 2.Enter name,age,gender 3.Enter how many tickets wants to be booked 4.Also enter the number member's details like name,age,gender		Tickets booked to be displayed	Working as expected	Pass				Karthikeyan S
2	UI	Ticket status	a usercan see the status of my ticket Whether it's confirmed/waiting/RAC		1.known to the status of the tivkets booked		known to the status of the tivkets booked	Working as expected	pass				Natraj N
3	Functional	Remainder notificatio n	a user, I get remainders about my journey A day before my actual journey		1.user can get reminder nofication		user can get reminder nofication	Working as expected	pass				Karthikeyan S
4	Functional	GPS tracking	user can track the train using GPS and can get information such as ETA. Current stop and		1.tracking train for getting information		tracking process through GPS	Working as expected	pass				Natraj N

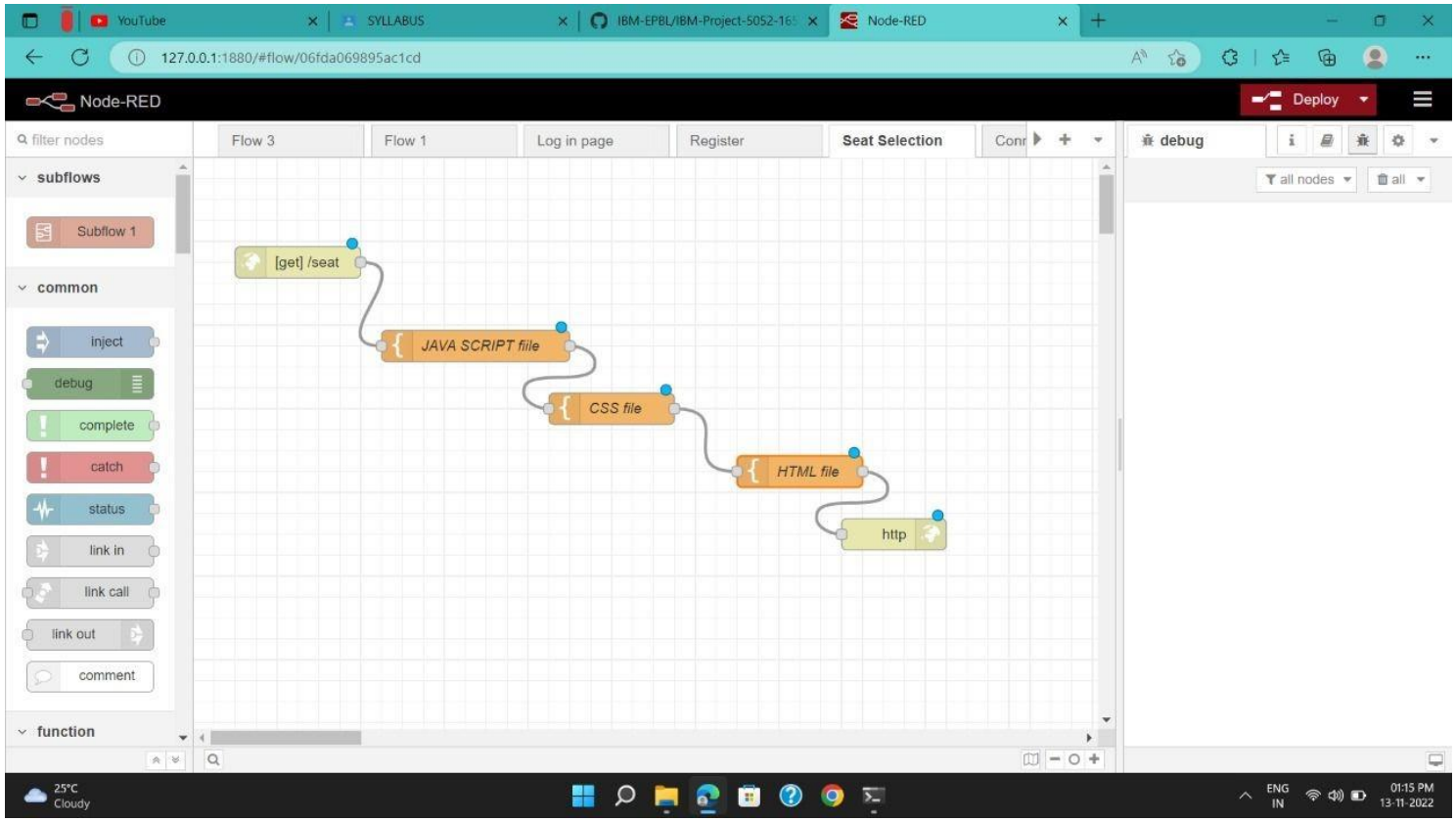
SPRINT 4

Date	03-Nov-22
Team ID	PNT2022TMID20098
Project Name	smart solutions for railways
Maximum Marks	4 marks

Test case ID	Feature Type	Component	Test Scenario	Pre-Requisite	Steps To Execute	Test Data	Expected Result	Actual Result	Status	Commnets	TC for Automation(Y/N)	BUG ID	Executed By
1	Functional	Ticket cancellatio	user can cancel my tickets there's any Change of plan		1.tickets to be cancelled		Tickets booked to be cancelled	Working as expected	Pass				Karthikeyan S
2	UI	Raise queries	user can raise queries through the query box or via mail.		1,raise the queries		raise the queries	Working as expected	pass				Natraj N
3	Functional	Answer the queries	user will answer the questions/doubts Raised by the customers.		1.answer the queries		answer the queries	Working as expected	pass				Karthikeyan S
4	Functional	Feed details	a user will feed information about the trains delays and add extra seats if a new compartment is added.		1.information feeding on trains		information feeding on trains	Working as expected	pass				Natraj N

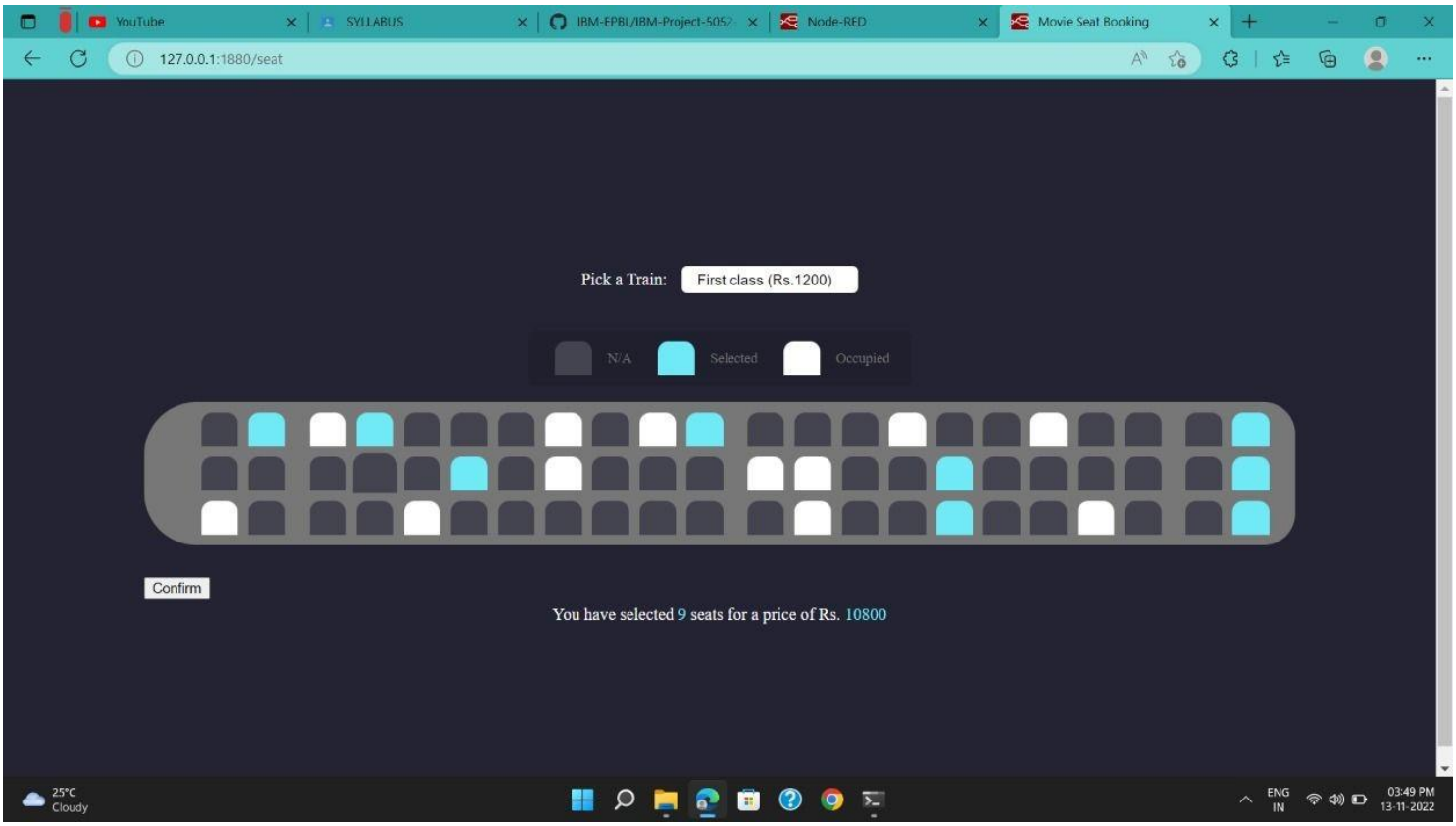
b. User Acceptance Testing




YouTube
SYLLABUS
IBM-EPBL/IBM-Project-5052-165
Node-RED
127.0.0.1:1880/#flow/06fda069895ac1cd
Node-RED
Deploy
filter nodes
Flow 3
Flow 1
Log in page
Register
Seat Selection
debug
all nodes
all
subflows
Subflow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
[get] /seat
JAVA SCRIPT file
CSS file
HTML file
http
25°C
Cloudy
ENG
IN
01:15 PM
13-11-2022

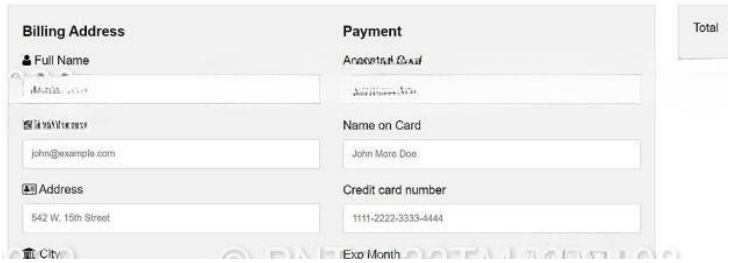
9. **RESULTS**

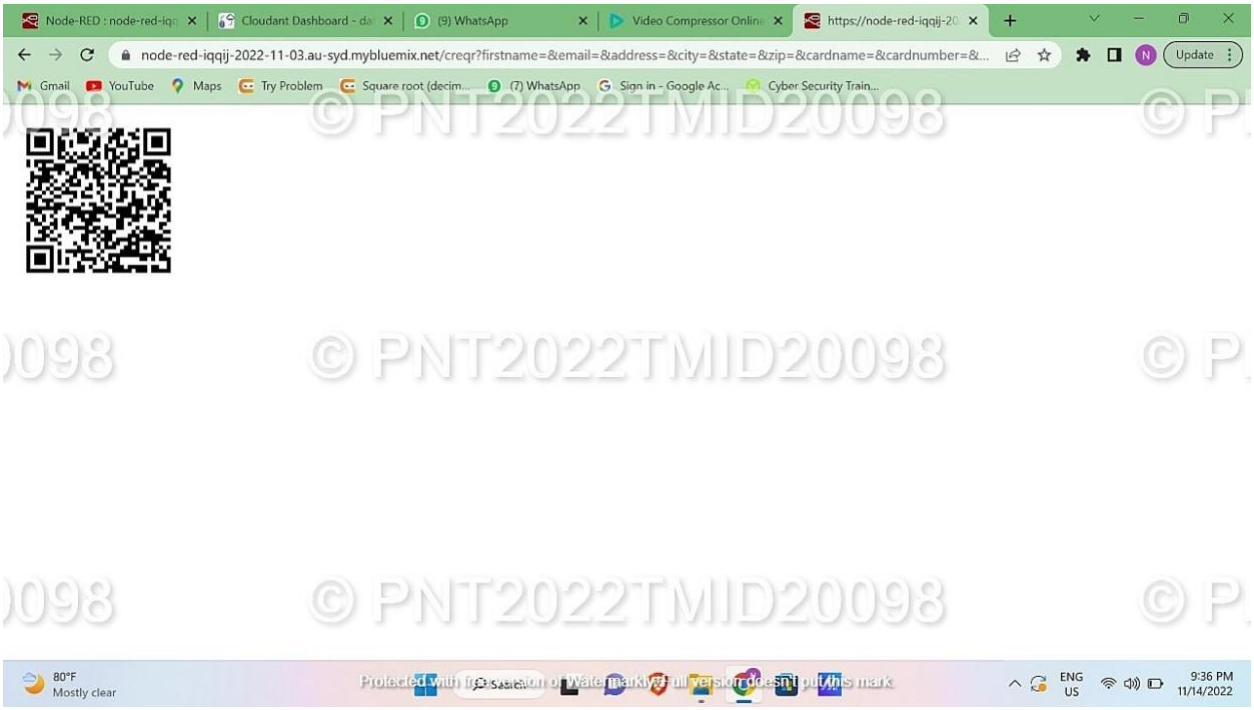
a. Performance Metrics

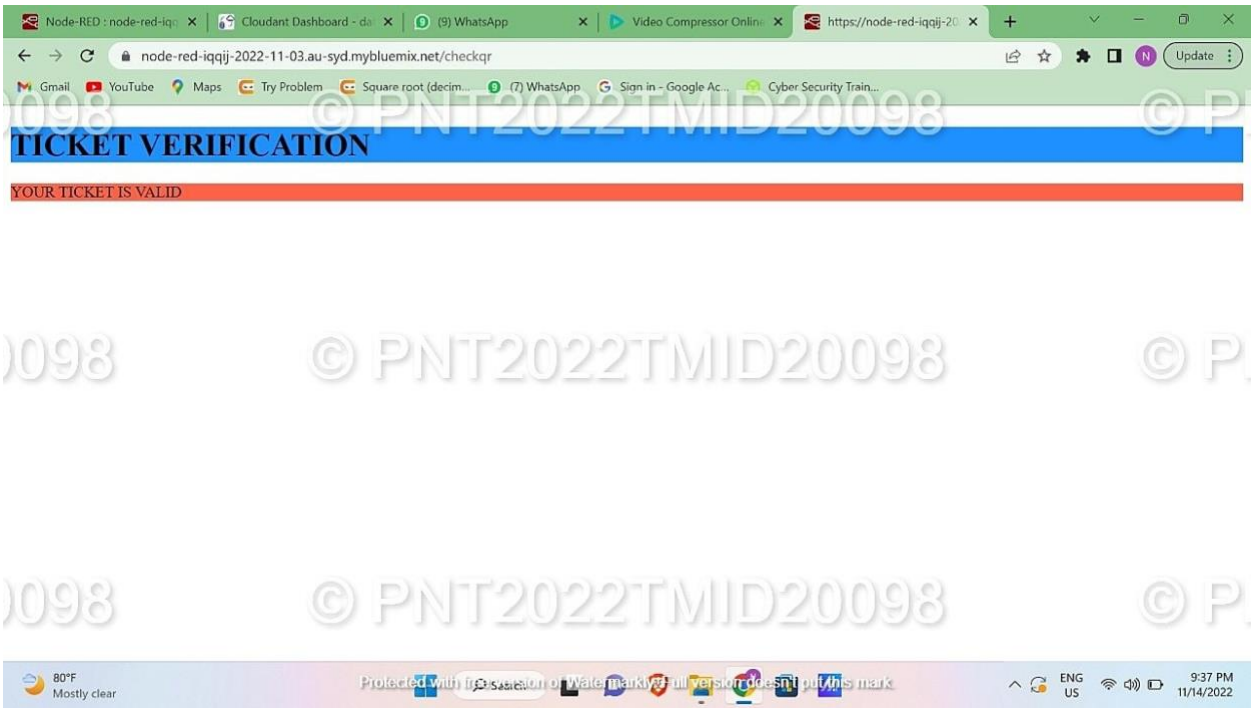


Responsive Checkout Form

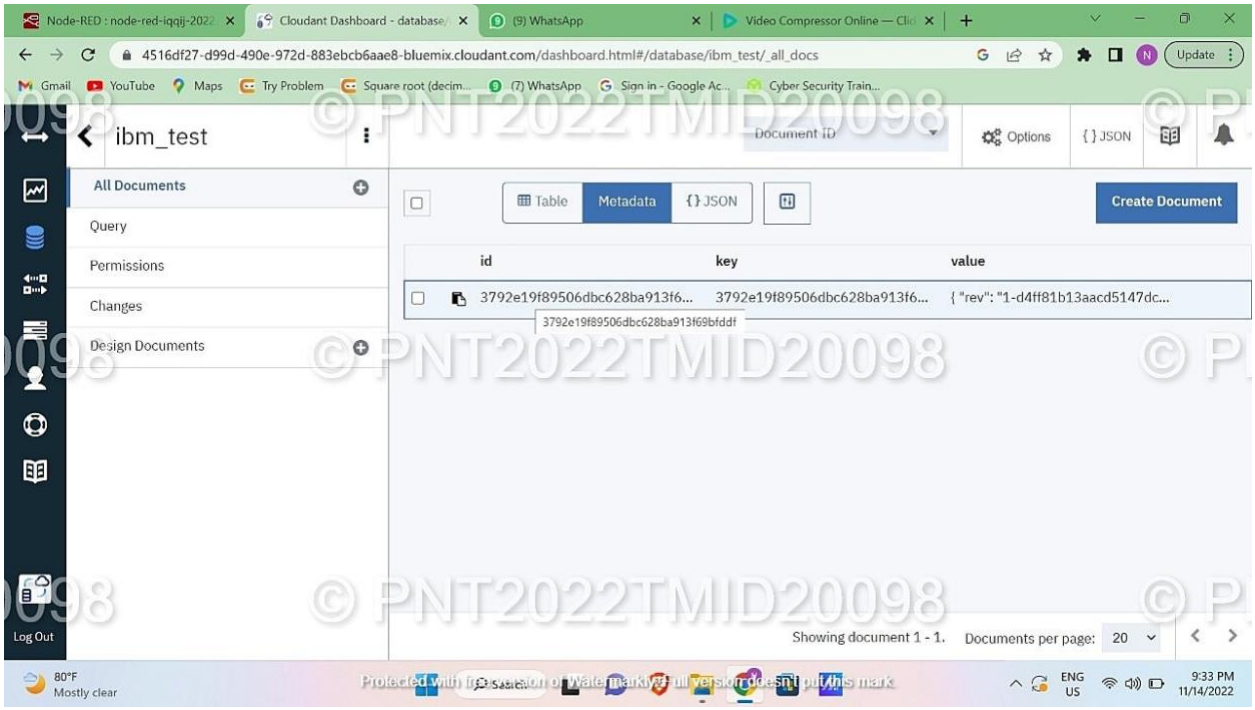
Resize the browser window to see the effect. When the screen is less than 800px wide, make the two columns stack on top of each oth
other.

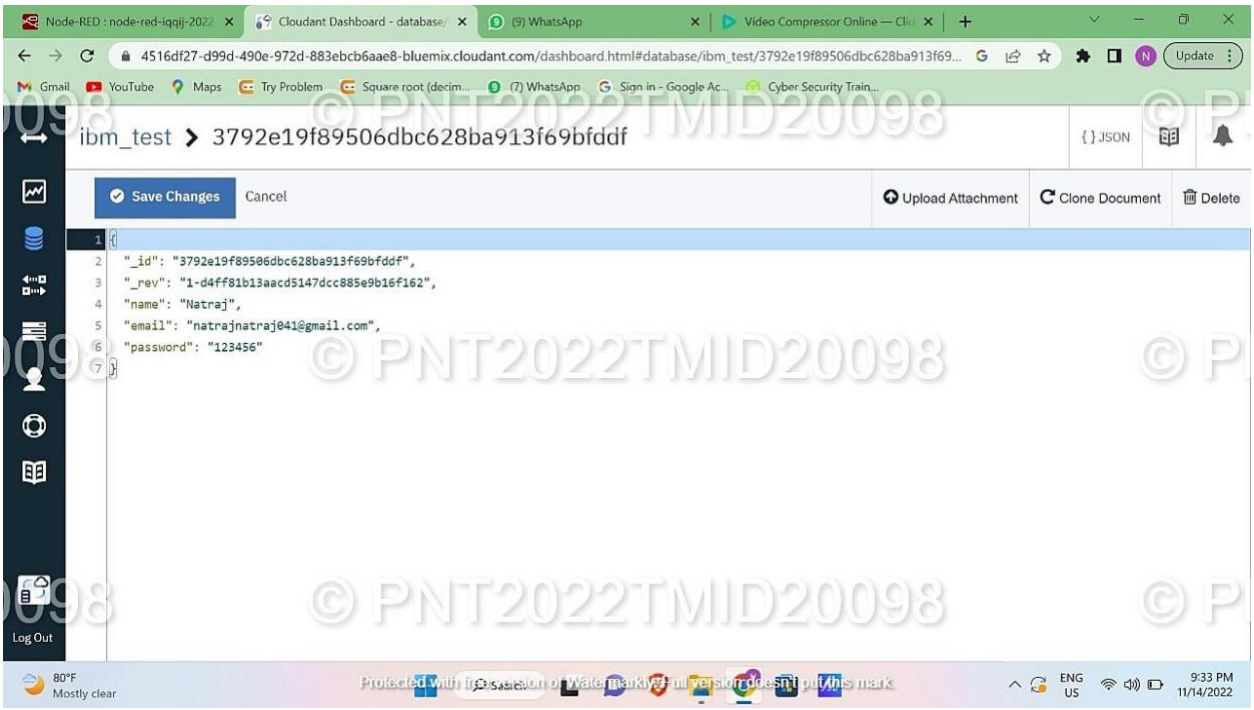






© PNT2022TMID20098
Protected with free version of Watermarkly. Full version doesn't put this mark.





10.**ADVANTAGES & DISADVANTAGES**

ADVANTAGES

- Whenever the user log in, the unique ID is generated which helps to track the further process.
- At the end of the ticket generation, the user is provided with unique QR code. Through which the Validity of the ticket can be verified.

DISADVANTAGES

- We have developed this application which runs on the cloud. Many users can access this tool but the cloudant DB has limited with read / write requests per minute. So, we need to upgrade the cloud storage before making available for large users.

11.CONCLUSION

Thus, the project is developed using IBM cloud is tested, verified and executed successfully.

12.FUTURE SCOPE

In future, we planned to implement this project in large scale which will be helpful and used by all the people.

13.APPENDIX

Source Code

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1","disabled":false,"info":"","env":[]},{"id":"aed5dac2f6530d40","type":"tab","label":"Feature 2","disabled":false,"info":"","env":[]},{"id":"e1db7d4ac8ef0596","type":"tab","label":"Feature 3","disabled":false,"info":"","env":[]},{"id":"187d1bdff4e76b53","type":"cloudant","host":"https://apikey-v2-ec05g73ulbq5d864ome30mpx1mj9uk9gfxc0mmbg219:4df6813b619b78b5a9ffe6054941ef4d@4516df27-d99d-490e-972d-883ebcb6aae8-bluemix.cloudantnosqldb.appdomain.cloud","name":"ibm"},{"id":"2d8c8b328747d8bb","type":"ibmiot","name":"","keepalive":"60","serverName":"","cleansession":true,"appId":"","shared":false},{"id":"0e0ae86f3ab12563","type":"ui_tab","name":"Home","icon":"dashboard","disabled":false,"hidden":false},{"id":"b57e70a1ae10026e","type":"ui_base","theme":{"name":"theme-light","lightTheme":{"default":"#0094CE","baseColor":"#0094CE","baseFont":"-applesystem,BlinkMacSystemFont,Segoe UI,Roboto,Oxygen-Sans,Ubuntu,Cantarell,Helvetica Neue,sansserif","edited":false},"darkTheme":{"default":"#097479","baseColor":"#097479","baseFont":"-apple-system,BlinkMacSystemFont,Segoe UI,Roboto,Oxygen-Sans,Ubuntu,Cantarell,Helvetica Neue,sansserif","edited":false},"customTheme":{"name":"Untitled Theme 1","default":"#4B7930","baseColor":"#4B7930","baseFont":"-apple-system,BlinkMacSystemFont,Segoe UI,Roboto,Oxygen-Sans,Ubuntu,Cantarell,Helvetica Neue,sans-serif"},"themeState":{"basecolor":{"default":"#0094CE","value":"#0094CE","edited":false},"page-titlebarbackgroundColor":{"value":"#0094CE","edited":false},"pagebackgroundColor":{"value":"#fafafa","edited":false},"page-sidebarbackgroundColor":{"value":"#ffffff","edited":false},"grouptextColor":{"value":"#1bbfff","edited":false},"groupborderColor":{"value":"#ffffff","edited":false},"groupbackgroundColor":{"value":"#ffffff","edited":false},"widgettextColor":{"value":"#111111","edited":false},"widgetbackgroundColor":{"value":"#0094ce","edited":false},"widgetborderColor":{"value":"#ffffff","edited":false},"base-font":{"value":"-apple-system,BlinkMacSystemFont,Segoe UI,Roboto,Oxygen-Sans,Ubuntu,Cantarell,Helvetica Neue,sans-serif"}},"angularTheme":{"primary":"indigo","accents":"blue","warn":"red","background":"grey","palette":"light"}},"site":{"name":"Node-RED Dashboard","hideToolbar":"false","allowSwipe":"false","lockMenu":"false","allowTempTheme":"true","dateFormat":"DD/MM/YYYY","sizes":{"sx":48,"sy":48,"gx":6,"gy":6,"cx":6,"cy":6,"px":0,"py":0}}},{"id":"550279fb19c11df7","type":"ui_group","name":"Default","tab":"0e0ae86f3ab12

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d@f9861ba4-0bf0-4df5-ab35-8f6bf3ed18d3-
bluemix.cloudantnosqldb.appdomain.cloud","name":"testibm"},{"id":"8b64b5f5b47388f9","
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dashboard","disabled":false,"hidden":false},{"id":"71f0790e47b5effc","type":"mqttbroker","na
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hAUNP5ackQTLCTFpVYGZIAbA","username":"+19294682231","password":"sara#123","ext
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lang=\"en\">\n <head>\n <meta charset=\"UTF-8\" />\n <meta http-equiv=\"X-
UACompatible\" content=\"IE=edge\" />\n <meta name=\"viewport\"
content=\"width=device-width, initial-scale=1.0\" />\n
<style>{{{payload.css}}}</style>\n <title>Registration Form</title>\n </head>\n
<body>\n <div class=\"container\">\n <form id=\"form\" class=\"form\"
method=\"post\" action=\"/savetodb\" name=\"form\">\n <h2>Register With
Us</h2>\n <div class=\"form-control\">\n <label
for=\"username\">Username</label>\n <input type=\"text\" id=\"username\"
placeholder=\"Enter username\"name=\"name\" />\n <small>Error
Message</small>\n \n <div class=\"form-control\">\n <label
for=\"email\">Email</label>\n <input type=\"text\" id=\"email\" placeholder=\"Enter
email\" name=\"email\" />\n <small>Error Message</small>\n \n <div
class=\"form-control\">\n <label for=\"password\">Password</label>\n <input
type=\"password\" id=\"password\" placeholder=\"Enter password\" name=\"password\"
/>\n <small>Error Message</small>\n \n <div class=\"formcontrol\">\n

<label for=\"password2\">Confirm Password</label>\n <input type=\"password\" id=\"password2\" placeholder=\"Enter password again\" />\n <small>Error Message</small>\n \n <button>Submit</button>\n </form>\n \n <script >{{{payload.script}}}</script>\n </body>\n</html>\n","output":"str","x":560,"y":120,"wires":[["6957d18ac5f8d2bb"]]},{"id":"6957d18ac5f8d2bb","type":"http response","z":"5b0784b57034f8b5","name":"","statusCode":"","headers":{},"x":710,"y":120,"wires":[]},{"id":"5034428c8cd66f0b","type":"cloudant out","z":"5b0784b57034f8b5","name":"","cloudant":"187d1bdff4e76b53","database":"ibm_test","service":"_ext_","payonly":true,"operation":"insert","x":360,"y":240,"wires":[]},{"id":"b460e6d4dbeb9d84","type":"http in","z":"5b0784b57034f8b5","name":"/savedb","url":"/savetodb","method":"post","upload":false,"swaggerDoc":"","x":130,"y":280,"wires":[["5034428c8cd66f0b","57e54c5f288f9a6d","1c78e73f7ce78484"]]},{"id":"57e54c5f288f9a6d","type":"template","z":"5b0784b57034f8b5","name":"","field":"payload","fieldType":"msg","format":"handlebars","syntax":"mustache","template":"hi\n","output":"str","x":340,"y":320,"wires":[["e5531b60527c7066"]]},{"id":"15f72a2d88b77d68","type":"http response","z":"5b0784b57034f8b5","name":"","statusCode":"","headers":{},"x":630,"y":320,"wires":[]},{"id":"1c78e73f7ce78484","type":"debug","z":"5b0784b57034f8b5","name":"","active":true,"tosidebar":true,"console":false,"tostatus":false,"complete":"true","targetType":"full","statusVal":"","statusType":"auto","x":330,"y":280,"wires":[]},{"id":"8ef382baa4840767","type":"template","z":"5b0784b57034f8b5","name":"","field":"payload.script","fieldType":"msg","format":"javascript","syntax":"mustache","template":"const form = document.getElementById('form');\nconst username = document.getElementById('username');\nconst email = document.getElementById('email');\nconst password = document.getElementById('password');\nconst password2 = document.getElementById('password2');\n\n// show input error message\nfunction showError(input, message) {\n const formControl = input.parentElement;\n formControl.className = 'form-control error';\n const small = formControl.querySelector('small');\n small.innerText = message;\n}\n\n// show success message\nfunction showSuccess(input) {\n formControl = input.parentElement;\n formControl.className = 'form-control success';\n}\n\n//check email is valid\nfunction checkEmail(input) {\n const re = /^(([^<>()[\\]\\\\.,;:\\s@\"]+(\\.[^<>()[\\]\\\\.,;:\\s@\"]+)*)|(\".+\"))@((\\[[0-9]{1,3}\\.[0-9]{1,3}\\.[0-9]{1,3}\\.[0-9]{1,3}\\])|(([a-zA-Z\\-0-9]+\\.)+[a-zA-Z]{2,}))$/;\n if (re.test(input.value.trim())) {\n showSuccess(input);\n return true;\n } else {\n showError(input, 'Email is not valid');\n return false;\n }\n}\n\n//check required fields\nfunction checkRequired(inputArr) {\n let err=true;\n inputArr.forEach(function (input) {\n if (input.value.trim() === '') {\n showError(input, `${getFieldName(input)} is

required`);\n err=false;\n } else {\n err=err&true;\n showSuccess(input);\n }\n });\n return err\n}\n\n//check input lenght\nfunction checkLength(input, min, max) {\n if (input.value.length < min) {\n showError(input, `${getFieldName(input)} must be at least ${min} characters`);\n } else if (input.value.length > max) {\n showError(input, `${getFieldName(input)} must be less than ${max} characters`);\n } else {\n showSuccess(input);\n return true;\n }\n return false;\n}\n\n// check passwords match\n\nfunction checkPasswordsMatch(input1, input2) {\n if (input1.value !== input2.value) {\n showError(input2, 'Passwords do not match');\n return false;\n }\n return true;\n}\n\n// Get fieldname\nfunction getFieldName(input) {\n return input.id.charAt(0).toUpperCase() + input.id.slice(1);\n}\n\n// Event listeners\nform.addEventListener('submit', function (e) {\n e.preventDefault();\n\n let check1=checkRequired([username, email, password, password2]);\n let check2=checkLength(username, 3, 15);\n let check3=checkLength(password, 6, 25);\n let check4=checkEmail(email);\n let check5= checkPasswordsMatch(password, password2);\n console.log(check1+\" \"+ check2+\" \"+check3+\" \"+check4+\" \"+check5);\n if(check1&&check2&&check3&&check4&&check5)\n document.form.submit();\n});\n","output":"str","x":240,"y":120,"wires":[["f7a98b4df49543ec"
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2px solid #3498db;\n border-radius: 4px;\n color: #fff;\n display: block;\n font-size: 16px;\n padding: 10px;\n margin-top: 20px;\n width: 100%;\n}\n","output":"str","x":400,"y":120,"wires":[["2e945da495c93774"]]},{"id":"e5531b60527c7066","type":"http request","z":"5b0784b57034f8b5","name":"","method":"GET","ret":"txt","paytoqs":"ignore","url":"https://node-red-iqqij-2022-11-03.au-syd.mybluemix.net/login","tls":"","persist":false,"proxy":"","authType":"basic","senderr":false,"x":490,"y":320,"wires":[["15f72a2d88b77d68"]]},{"id":"5ab0d8056629e56d","type":"template","z":"be1384fe0a55a741","name":"","field":"payload","fieldType":"msg","format":"handlebars ","syntax":"mustache","template":"<!DOCTYPE html>\n<html>\n<head>\n<meta name=\"viewport\" content=\"width=device-width, initial-scale=1\">\n<style>\nbody {font-family: Arial, Helvetica, sans-serif;}\n\n/* Full-width input fields */\ninput[type=text], input[type=password] {\n width: 100%;\n padding: 12px 20px;\n margin: 8px 0;\n display: inline-block;\n border: 1px solid #ccc;\n box-sizing: border-box;\n}\n\n/* Set a style for all buttons */\nbutton {\n background-color: #04AA6D;\n color: white;\n padding: 14px 20px;\n margin: 8px 0;\n border: none;\n cursor: pointer;\n width: 100%;\n}\n\nbutton:hover {\n opacity: 0.8;\n}\n\n/* Extra styles for the cancel button */\n.cancelbtn {\n width: auto;\n padding: 10px 18px;\n background-color: #f44336;\n}\n\n/* Center the image and position the close button */\n.imgcontainer {\n text-align: center;\n margin: 24px 0 12px 0;\n position: relative;\n}\n\nimg.avatar {\n width: 40%;\n border-radius: 50%;\n}\n\n.container {\n padding: 16px;\n}\n\nspan.psw {\n float: right;\n padding-top: 16px;\n}\n\n/* The Modal (background) */\n.modal {\n display: none; /* Hidden by default */\n position: fixed; /* Stay in place */\n z-index: 1; /* Sit on top */\n left: 0;\n top: 0;\n width: 100%; /* Full width */\n height: 100%; /* Full height */\n overflow: auto; /* Enable scroll if needed */\n background-color: rgb(0,0,0); /* Fallback color */\n background-color: rgba(0,0,0,0.4); /* Black w/ opacity */\n padding-top: 60px;\n}\n\n/* Modal Content/Box */\n.modal-content {\n backgroundcolor: #fefefe;\n margin: 5% auto 15% auto; /* 5% from the top, 15% from the bottom and centered */\n border: 1px solid #888;\n width: 80%; /* Could be more or less, depending on screen size */\n}\n\n/* The Close Button (x) */\n.close {\n position: absolute;\n right: 25px;\n top: 0;\n color: #000;\n font-size: 35px;\n font-weight: bold;\n}\n\n.close:hover,\n.close:focus {\n color: red;\n cursor: pointer;\n}\n\n/* Add Zoom Animation */\n.animate {\n -webkit-animation: animatezoom 0.6s;\n animation: animatezoom 0.6s\n}\n\n@-webkit-keyframes animatezoom {\n from {-webkittransform: scale(0)} \n to {-webkit-transform: scale(1)}\n}\n \n@keyframes animatezoom {\n from {transform: scale(0)} \n to {transform: scale(1)}\n}\n\n/* Change styles for span and cancel button on extra small screens */\n@media screen and (max-width: 300px) {\n span.psw {\n   display: block;\n   float: none;\n }\n

.cancelbtn {\n width: 100%;\n }\n}\n</style>\n</head>\n<body>\n\n<h2>Modal Login Form</h2>\n\n<button onclick=\"document.getElementById('id01').style.display='block'\" style=\"width:auto;\">Login</button>\n\n<div id=\"id01\" class=\"modal\">\n \n <form class=\"modal-content animate\" action=\"/checkdata\" method=\"post\">\n <div class=\"imgcontainer\">\n <span onclick=\"document.getElementById('id01').style.display='none'\" class=\"close\" title=\"Close Modal\">×\n <img src=\"https://www.w3schools.com/howto/img_avatar2.png\" alt=\"Avatar\" class=\"avatar\">\n \n\n <div class=\"container\">\n <label for=\"uname\">Username</label>\n <input type=\"text\" placeholder=\"Enter Username\" name=\"uname\" required>\n\n <label for=\"psw\">Password</label>\n <input type=\"password\" placeholder=\"Enter Password\" name=\"psw\" required>\n \n <button type=\"submit\">Login</button>\n <label>\n <input type=\"checkbox\" checked=\"checked\" name=\"remember\"> Remember me\n </label>\n \n\n <div class=\"container\" style=\"background-color:#f1f1f1\">\n <button type=\"button\" onclick=\"document.getElementById('id01').style.display='none'\" class=\"cancelbtn\">Cancel</button>\n <span class=\"psw\">Forgot <a href=\"#\">password?</a>\n \n </form>\n \n \n <button type=\"button\" onclick=\"\" class=\"cancelbtn\"><a href=\"https://node-red-iqqij-202211-03.au-syd.mybluemix.net/checkqr\">checkqr</a></button>\n\n<script>\n// Get the modal\nvar modal = document.getElementById('id01');\n\n// When the user clicks anywhere outside of the modal, close it\nwindow.onclick = function(event) {\n if (event.target == modal) {\n modal.style.display = \"none\";\n }\n}\n</script>\n\n</body>\n</html>\n","output":"str","x":280,"y":220,"wires":[["69421071108274d8"]]},{"id":"69421071108274d8","type":"http response","z":"be1384fe0a55a741","name":"","statusCode":"","headers":{},"x":430,"y":220,"wires":[]},{"id":"ca7a4ed0319814fa","type":"http in","z":"be1384fe0a55a741","name":"","url":"/login","method":"get","upload":false,"swaggerDoc":"","x":120,"y":220,"wires":[["5ab0d8056629e56d"]]},{"id":"c936ec118d895c74","type":"http in","z":"be1384fe0a55a741","d":true,"name":"register","url":"/register","method":"get","upload":false,"swaggerDoc":"","x":130,"y":340,"wires":[["94ef07ee97143bcc"]]},{"id":"94ef07ee973bcc","type":"template","z":"be1384fe0a55a741","d":true,"name":"","field":"payload","fieldTy

p e":"msg","format":"handlebars","syntax":"mustache","template":"<!DOCTYPE html>\n<html>\n<head>\n<meta name=\"viewport\" content=\"width=device-width, initial-scale=1\">\n<style>\nbody {\n font-family: Arial, Helvetica, sans-serif;\n background-color: black;\n}\n\n* {\n box-sizing: border-box;\n}\n\n/* Add padding to containers */\n.container {\n padding: 16px;\n background-color: white;\n}\n\n/* Fullwidth input fields */\ninput[type=text], input[type=password] {\n width: 100%;\n padding: 15px;\n margin: 5px 0 22px 0;\n display: inline-block;\n border: none;\n background: #f1f1f1;\n}\n\ninput[type=text]:focus, input[type=password]:focus {\n background-color: #ddd;\n outline: none;\n}\n\n/* Overwrite default styles of hr */\nhr {\n border: 1px solid #f1f1f1;\n margin-bottom: 25px;\n}\n\n/* Set a style for the submit button */\n.registerbtn {\n background-color: #04AA6D;\n color: white;\n padding: 16px 20px;\n margin: 8px 0;\n border: none;\n cursor: pointer;\n width: 100%;\n opacity: 0.9;\n}\n\n.registerbtn:hover {\n opacity: 1;\n}\n\n/* Add a blue text color to links */\na {\n color: dodgerblue;\n}\n\n/* Set a grey background color and center the text of the \"sign in\" section */\n.signin {\n background-color: #f1f1f1;\n text-align: center;\n}\n</style>\n</head>\n<body>\n\n<form action=\"/savedb\" method=\"post\">\n <div class=\"container\">\n <h1>Register</h1>\n Please fill in this form to create an account. \n <hr>\n\n <label for=\"email\">Email</label>\n <input type=\"text\" placeholder=\"Enter Email\" name=\"email\" id=\"email\" required>\n\n <label for=\"psw\">Password</label>\n <input type=\"password\" placeholder=\"Enter Password\" name=\"psw\" id=\"psw\" required>\n\n <label for=\"psw-repeat\">Repeat Password</label>\n <input type=\"password\" placeholder=\"Repeat Password\" name=\"psw-repeat\" id=\"psw-repeat\" required>\n <hr>\n By creating an account you agree to our <a href=\"#\">Terms & Privacy</a>. \n\n <button type=\"submit\" class=\"registerbtn\">Register</button>\n \n \n <div class=\"container signin\">\n Already have an account? <a href=\"#\">Sign in</a>. \n \n</form>\n\n</body>\n</html>\n","output":"str","x":300,"y":340,"wires":[["e523fc909a83c10b"]]},{"id":"e523fc909a83c10b","type":"http response","z":"be1384fe0a55a741","d":true,"name":"","statusCode":"","headers":{},"x":470,"y":360,"wires":[]},{"id":"84db9b6d5681f2f4","type":"http in","z":"be1384fe0a55a741","name":"","url":"/checkdata","method":"post","upload":false,"swaggerDoc":"","x":140,"y":500,"wires":[["d519442b9f3e4714"]]},{"id":"d519442b9f3e4714","type":"function","z":"be1384fe0a55a741","name":"","func":"const u=\"https://apikey-v2ec05g73ulbq5d864ome30mpx1mj9uk9gfxc0mmbg219:4df6813b619b78b5a9ffe605494\n1ef4d@4516df27-d99d-490e-972d-883ebcb6aae8-

bluemix.cloudantnosqldb.appdomain.cloud\"\n// const Cloudant=require('@cloudant/cloudant')\nconst cloudant=Cloudant(u)\nconst db=cloudant.db.use('ibm_test')\nmsg.payload.name=msg.payload.uname\nconst query={\n selector:{\n name:msg.payload.uname,\n password:msg.payload.psw\n }\n}\nmsg.cred= await db.find(query)\n\nreturn msg;","outputs":1,"noerr":0,"initialize":"","finalize":"","libs":[{"var":"Cloudant","module":"@cloudant/cloudant"}],"x":300,"y":500,"wires":[["164020f68de13d30","4d6948d9b7ca8c0c"]]},{"id":"164020f68de13d30","type":"switch","z":"be1384fe0a55a741","name":"","property":"cred.bookmark","propertyType":"msg","rules":[{"t":"eq","v":"nil","vt":"str"},{"t":"else"}],"checkall":"false","repair":false,"outputs":2,"x":430,"y":560,"wires":[["62167cd4b0252d70"],["a20718e10646a08c"]]},{"id":"62167cd4b0252d70","type":"http request","z":"be1384fe0a55a741","name":"","method":"GET","ret":"txt","paytoqs":"ignore","url":"https://node-red-iqqij-2022-11-03.au-syd.mybluemix.net/login","tls":"","persist":false,"proxy":"","authType":"","senderr":false,"x":590,"y":540,"wires":[["64fe4cc329b288c8"]]},{"id":"64fe4cc329b288c8","type":"http response","z":"be1384fe0a55a741","name":"","statusCode":"","headers":{},"x":810,"y":560,"wir

es":[]},{"id":"a20718e10646a08c","type":"function","z":"be1384fe0a55a741","name":"","func":"msg.res.redirect('/seat?_id='+msg.cred.docs[0]._id)\nreturn msg","outputs":1,"noerr":0,"initialize":"","finalize":"","libs":[],"x":580,"y":580,"wires":[["64fe4cc329b288c8"]]},{"id":"4d6948d9b7ca8c0c","type":"debug","z":"be1384fe0a55a741","name":"","active":true,"tosidebar":true,"console":false,"tostatus":false,"complete":"true","targetType":"full","statusVal":"","statusType":"auto","x":410,"y":440,"wires":[]},{"id":"2730738b3af84750","type":"template","z":"06fda069895ac1cd","name":"","field":"payload","fieldType":"msg","format":"handlebars","syntax":"mustache","template":"<!DOCTYPE html>\n<html lang=\"en\">\n <head>\n <meta charset=\"UTF-8\" />\n <meta http-equiv=\"X-UA-Compatible\" content=\"IE=edge\" />\n <meta name=\"viewport\" content=\"width=device-width, initial-scale=1.0\" />\n<script

src=\"https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js\"></script>\n <style>{{payload.css}}</style>\n <title>Movie Seat Booking</title>\n </head>\n <body class=\"background\">\n <div class=\"movie-container\">\n <label>Pick a Train:</label>\n <select id=\"movie\">\n <option value=\"100\"> Third Class (Rs.100)</option>\n <option value=\"1200\">First class (Rs.1200)</option>\n <option value=\"1500\"> Sleepeer (Rs.1500)</option>\n <option value=\"900\">Middle Class (Rs.900)</option>\n </select>\n \n\n <ul class=\"showcase\">\n <li>\n <div class=\"seat\"> \n <small>N/A</small>\n </li>\n\n <li>\n <div class=\"seat selected\"> \n <small>Selected</small>\n </li>\n\n <li>\n <div class=\"seat occupied\"> \n

<small>Occupied</small>\n </li>\n </ul>\n <form id=\"form\">\n <div class=\"container\">\n <div class=\"row\">\n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat occupied\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat occupied\"> \n <div class=\"seat\"> \n <div class=\"seat occupied\"> \n <div class=\"seat\"> \n <div class=\"line\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat occupied\"> \n <div class=\"seat\"> \n \n <div class=\"seat\"> \n <div class=\"seat occupied\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n \n\n <div class=\"row\">\n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat occupied\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"line\"> \n <div class=\"seat occupied\"> \n <div class=\"seat occupied\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div

class=\"seat\"> \n \n <div class=\"row\">\n <div class=\"seat occupied\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat occupied\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div

class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"line\"> \n <div class=\"seat\"> \n <div class=\"seat occupied\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n \n <div class=\"seat\"> \n <div class=\"seat occupied\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n <div class=\"seat\"> \n \n <button type=\"submit\" id=\"submit_btn\" >Confirm</button>\n </form>\n \n\n <p class=\"text\">\n You have selected <span id=\"count\">0 seats for a price of Rs. <span id=\"total\">0\n </p>\n\n \n </body>\n <script type=\"text/javascript\">{{{payload.script}}}</script>\n</html>\n","output":"str","x":540,"y"

:

120,"wires":[["f8b95d57c8f28d86"]]},{"id":"f8b95d57c8f28d86","type":"http response","z":"06fda069895ac1cd","name":"","statusCode":"","headers":{},"x":670,"y":120,"wires":[]},{"id":"6449f20817d5f357","type":"template","z":"06fda069895ac1cd","name":"","field":"payload.script","fieldType":"msg","format":"javascript","syntax":"plain","template":"const container = document.querySelector('.container');\nconst seats = document.querySelectorAll('.row .seat:not(.occupied');\nconst count = document.getElementById('count');\nconst total = document.getElementById('total');\nconst movieSelect = document.getElementById('movie');\nfunction GetURLParameter(sParam)\n{\n var sPageURL = window.location.search.substring(1);\n var sURLVariables = sPageURL.split('&');\n for (var i = 0; i < sURLVariables.length; i++) \n {\n var sParameterName = sURLVariables[i].split('=');\n if (sParameterName[0] == sParam) \n {\n return sParameterName[1];\n }\n }\n}\npopulateUI();\nlet ticketPrice = +movieSelect.value;\n\n// Save selected movie index and price\nfunction setMovieData(movieIndex, moviePrice) {\n localStorage.setItem('selectedMovieIndex', movieIndex);\n localStorage.setItem('selectedMoviePrice', moviePrice);\n}\n\n// update total and count\nfunction updateSelectedCount() {\n const selectedSeats = document.querySelectorAll('.row .seat.selected');\n\n const seatsIndex = [...selectedSeats].map((seat) => [...seats].indexOf(seat));\n\n localStorage.setItem('selectedSeats', JSON.stringify(seatsIndex));\n\n //copy selected seats into arr\n // map through array\n //return new array of indexes\n\n const selectedSeatsCount = selectedSeats.length;\n\n count.innerText = selectedSeatsCount;\n total.innerText = selectedSeatsCount * ticketPrice;\n}\n\n// get data from localstorage and populate ui\nfunction populateUI() {\n const selectedSeats = JSON.parse(localStorage.getItem('selectedSeats'));\n if (selectedSeats !== null && selectedSeats.length > 0) {\n seats.forEach((seat, index) => {\n if (selectedSeats.indexOf(index) > -1) {\n seat.classList.add('selected');\n }\n });\n }\n\n const selectedMovieIndex = localStorage.getItem('selectedMovieIndex');\n\n if (selectedMovieIndex !== null) {\n movieSelect.selectedIndex = selectedMovieIndex;\n }\n}\n\n// Movie select event\nmovieSelect.addEventListener('change', (e) => {\n ticketPrice = +e.target.value;\n setMovieData(e.target.selectedIndex, e.target.value);\n updateSelectedCount();\n});\n\n// Seat click event\ncontainer.addEventListener('click', (e) => {\n if (e.target.classList.contains('seat') && !e.target.classList.contains('occupied')) {\n e.target.classList.toggle('selected');\n\n updateSelectedCount();\n }\n});\n\n// intial count and total\nupdateSelectedCount();\n// document.getElementById(\"submit_btn\").addEventListener(\"click\", (e)=>{console.log(\"hi\")})\n$(\"#submit_btn\").click((e)=>{\n e.preventDefault();\n const id=GetURLParameter(\"_id\")\n if(id!=null&&id!=undefined){\n $(\"#form\").attr(\"action\",\"/pay?_id\"+id);\n $(\"#form\").attr(\"method\",\"get\");\n

$(\"#form\").submit();\n }\n \n})","output":"str","x":240,"y":120,"wires":[["5904e10e2aeb4224"]]},{"id":"5904e10e2aeb4224","type":"template","z":"06fda069895ac1cd","name":"","field":"payload.css","fieldType":"msg","format":"handlebars","syntax":"mustache","template":"@import url('https://fonts.googleapis.com/css?family=Lato&display=swap');\n\n* {\n box-sizing: border-box;\n}\n\nbody {\n background-color: #242333;\n display: flex;\n flex-direction: column;\n color: white;\n align-items: center;\n justify-content: center;\n height: 100vh;\n font-family: 'Lato', 'sans-serif';\n}\n\n.movie-container {\n margin: 20px 0;\n}\n\n.movie-container select {\n background-color: #fff;\n border: 0;\n borderradius: 5px;\n font-size: 14px;\n margin-left: 10px;\n padding: 5px 15px 5px 15px;\n moz-appearance: none;\n -webkit-appearance: none;\n appearance: none;\n}\n\n.container {\n perspective: 1000px;\n margin-bottom: 30px;\n backgroundcolor: #777;\n display: block;\n border-radius: 50px 30px 30px 50px ;\n padding: 5px 20px 5px 50px;\n}\n\n.seat {\n background-color: #444451;\n height: 32px;\n width: 35px;\n margin: 5px;\n border-top-left-radius: 10px;\n border-top-right-radius: 10px;\n}\n\n.seat.selected {\n background-color: #6feaf6;\n}\n\n.seat.occupied {\n background-color: #fff;\n}\n\n.seat:nth-of-type(2) {\n margin-right: 18px;\n}\n.seat:nthof-type(11) {\n margin-right: 18px;\n}\n\n.seat:nth-last-of-type(2) {\n margin-left: 18px;\n}\n\n.seat:not(.occupied):hover {\n cursor: pointer;\n transform: scale(1.2);\n}\n\n.showcase .seat:not(.occupied):hover {\n cursor: default;\n transform: scale(1);\n}\n\n.showcase {\n background-color: rgba(0, 0, 0, 0.1);\n padding: 5px 10px;\n border-radius: 5px;\n color: #777;\n list-style-type: none;\n display: flex;\n justify-content: space-between;\n}\n\n.showcase li {\n display: flex;\n align-items: center;\n justify-content: center;\n margin: 0 10px;\n}\n\n.showcase li small {\n margin-left: 10px;\n}\n\n.row {\n display: flex;\n}\n\n.screen {\n background-color: #fff;\n height: 70px;\n width: 100%;\n margin: 15px 0;\n transform: rotateX(-45deg);\n box-shadow: 0 3px 10px rgba(255, 255, 255, 0.75);\n}\n\np.text {\n margin: 5px 0;\n}\n\np.text span {\n color: #6feaf6;\n}\n /* .line{\n height: 41px;\n padding: 5px;\n width: 1px;\n background-color: white;\n margin-left: 7px;\n margin-right: 7px;\n } */\n #submit_btn{\n background-color: #444451; /* Green */\n border: none;\n color: white;\n padding: 15px 32px;\n text-align: center;\n text-decoration: none;\n display: inline-block;\n font-size: 16px;\n margin: 4px 2px;\n cursor: pointer;\n }","output":"str","x":380,"y":120,"wires":[["2730738b3af84750"]]},{"id":"ba59e3125dcea89c","type":"http in","z":"06fda069895ac1cd","name":"","url":"/seat","method":"get","upload":false,"swaggerDoc":"","x":100,"y":120,"wires":[["6449f20817d5f357"]]},{"id":"d45f612c353175d1","type":"templ

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50\">\n <label for=\"state\">State</label>\n <input type=\"text\" id=\"state\" name=\"state\" placeholder=\"NY\">\n \n <div class=\"col-50\">\n <label for=\"zip\">Zip</label>\n <input type=\"text\" id=\"zip\" name=\"zip\" placeholder=\"10001\">\n \n \n \n\n <div class=\"col-50\">\n <h3>Payment</h3>\n <label for=\"fname\">Accepted Cards</label>\n <div class=\"icon-container\">\n <i class=\"fa fa-cc-visa\" style=\"color:navy;\"></i>\n <i class=\"fa fa-cc-amex\" style=\"color:blue;\"></i>\n <i class=\"fa fa-cc-mastercard\" style=\"color:red;\"></i>\n <i class=\"fa fa-cc-discover\" style=\"color:orange;\"></i>\n \n <label for=\"cname\">Name on Card</label>\n <input type=\"text\" id=\"cname\" name=\"cardname\" placeholder=\"John More Doe\">\n <label for=\"ccnum\">Credit card number</label>\n <input type=\"text\" id=\"ccnum\" name=\"cardnumber\" placeholder=\"1111-2222-3333-4444\">\n <label for=\"expmonth\">Exp Month</label>\n <input type=\"text\" id=\"expmonth\" name=\"expmonth\" placeholder=\"September\">\n <div class=\"row\">\n <div class=\"col50\">\n <label for=\"expyear\">Exp Year</label>\n <input type=\"text\" id=\"expyear\" name=\"expyear\" placeholder=\"2018\">\n \n <div class=\"col-50\">\n <label for=\"cvv\">CVV</label>\n <input type=\"text\" id=\"cvv\" name=\"cvv\" placeholder=\"352\">\n \n \n \n \n \n <label>\n <input type=\"checkbox\" checked=\"checked\" name=\"sameadr\"> Shipping address same as billing\n </label>\n <input type=\"submit\" value=\"Continue to checkout\" class=\"btn\">\n </form>\n \n \n <div class=\"col-25\">\n <div class=\"container\">\n {{!--<h4>Cart <span class=\"price\" style=\"color:black\"><i class=\"fa fa-shoppingcart\"></i> 4</h4>--}}\n {{!-- <a href=\"#\">Product 1</a> <span class=\"price\">$15 --}}\n {{!-- <a href=\"#\">Product 2</a> <span class=\"price\">$5 --}}\n {{!-- <a href=\"#\">Product 3</a> <span class=\"price\">$8 --}}\n {{!-- <a href=\"#\">Product 4</a> <span class=\"price\">$2 --}}\n {{!--<hr>--}}\n Total <span class=\"price\" style=\"color:black\">$1000 \n \n \n \n\n</body>\n</html>\n","output":"str","x":260,"y":280,"wires":[["53439ef6044e0ce4"]]},{"id":"0eaeaa4e8c04018c","type":"http in","z":"06fda069895ac1cd","name":"","url":"/pay","method":"get","upload":false,"swaggerDoc":"","x":100,"y":280,"wires":[["d45f612c353175d1"]]},{"id":"53439ef6044e0ce4","type":"http response","z":"06fda069895ac1cd","name":"","statusCode":"","headers":{},"x":410,"y":280,"wi r es":[]},{"id":"0aeb7a91d58b28f5","type":"qrcode-

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mapTypeControl: true, \n navigationControlOptions: {style:google.maps.NavigationControlStyle.SMALL} \n } \n var maps = new google.maps.Map(document.getElementById(\"demo\"), myOptions); \n var markers = \n new google.maps.Marker({position:lattlong, map:maps, title:\"You are here!\"}); \n } \n\n //Handling Error and Rejection\n function showErr(error) {\n switch(error.code){\n case error.PERMISSION_DENIED:\n alert(\"User denied the request for Geolocation API.\");\n break;\n case error.POSITION_UNAVAILABLE:\n alert(\"USer location information is unavailable.\");\n break;\n case error.TIMEOUT:\n alert(\"The request to get user location timed out.\");\n break;\n case error.UNKNOWN_ERROR:\n alert(\"An unknown error occurred.\");\n break;\n }\n } </script> \n </body> \n</html> \n\n \n","output":"str","x":490,"y":300,"wires":[["9a5d832f88cd2e89","07bdadfe13984e57"]]},{"id":"
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t e":"<?php\n/*\n* import checksum generation utility\n* You can get this utility from
https://developer.paytm.com/docs/checksum/\n*/\nrequire_once(\"PaytmChecksum.p

h p\");\n\n$paytmParams = array();\n\n$paytmParams[\"body\"] = array(\n \"mid\" => \"YOUR_MID_HERE\",\n \"merchantOrderId\" => 'BEKJBJK123',\n \"amount\" => \"1303.00\",\n 'posId' =>\"S1234_P1235\",\n 'userPhoneNo' =>\"7777777777\"\n);\n\n/*\n* Generate checksum by parameters we have in body\n* Find your Merchant Key in your Paytm Dashboard at https://dashboard.paytm.com/next/apikeys \n*/\n$checksum = PaytmChecksum::generateSignature(json_encode($paytmParams[\"body\"], JSON_UNESCAPED_SLASHES), \"YOUR_MERCHANT_KEY\");\n\n$paytmParams[\"head\"] = array(\n \"clientId\"\t => 'C11',\n \"version\"\t => 'v1',\n \"signature\"\t => $checksum,\n);\n\n$post_data = json_encode($paytmParams, JSON_UNESCAPED_SLASHES);\n\n/* for Staging */\n$url = \"https://securegw-stage.paytm.in/order/sendpaymentrequest\";\n\n/* for Production */\n// $url = \"https://securegw.paytm.in/order/sendpaymentrequest\";\n\n$ch = curl_init($url);\ncurl_setopt($ch, CURLOPT_POST, 1);\ncurl_setopt($ch, CURLOPT_POSTFIELDS, $post_data);\ncurl_setopt($ch, CURLOPT_RETURNTRANSFER, true); \ncurl_setopt($ch, CURLOPT_HTTPHEADER, array(\"Content-Type: application/json\")); \n$response = curl_exec($ch);\nprint_r($response); \n\n","output":"str","x":150,"y":300,"wires":[["a0df98c2f9459a5a","522c2f98894ca0b1"]]},{"id ":"82c35a8e5f400307","type":"comment","z":"e1db7d4ac8ef0596","name":"Aware as you approach your destination","info":"","x":410,"y":80,"wires":[]},{"id":"c8018d0e6e0b3ece","type":"worldmap","z" :"e1db7d4ac8ef0596","name":"","lat":"","lon":"","zoom":"","layer":"","cluster":"","maxage":"","user menu":"show","layers":"show","panit":"false","panlock":"false","zoomlock":"false","hiderightcl ick":"false","coords":"false","showgrid":"false","showruler":"false","allowFileDrop":"false","pat h":"/worldmap","overlist":"DR,CO,RA,DN,HM","maplist":"OSMG,OSMC,EsriC,EsriS,EsriT,EsriD G,UKOS","mapname":"","mapurl":"","mapopt":"","mapwms":false,"x":700,"y":240,"wires":[]},{"id ":"983bd028e6257ff2","type":"ui_toast","z":"e1db7d4ac8ef0596","position":"top right","displayTime":"3","highlight":"","sendall":true,"outputs":0,"ok":"OK","cancel":"","raw":false,"className":"","topic":"","name":"","x":720,"y":380,"wires":[]},{"id":"863beb25be12bdeb","type":"ui_audio","z":"e1db7d4ac8ef0596","name":"","group":"8b64b5f5b47388f9","voice":"","always":"","x":700,"y":440,"wires":[]},{"id":"e1c3b191e5cfd0a8","type":"http in","z":"e1db7d4ac8ef0596","name":"","url":"/gps","method":"get","upload":false,"swaggerDoc":"","x":140,"y":240,"wires":[["920da509483ba98d"]]},{"id":"d9cb091e12ab51a2","type":"http

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<title>Geolocation API</title> \n </head> \n <body> \n <h2>Find Your Location in
below Map</h2> \n <button onclick=\"getlocation();\"> Show Position</button> \n
<div id=\"demo\" style=\"width: 600px; height: 400px; margin-left: 200px;\"> \n
\n <script src=\"https://maps.google.com/maps/api/js?sensor=false\"> </script> \n
\n <script type=\"text/javascript\"> \n function getlocation(){ \n
if(navigator.geolocation){ \n navigator.geolocation.getCurrentPosition(showPos,
showErr); \n }\n else{\n alert(\"Sorry! your Browser does not support
Geolocation API\")\n }\n } \n //Showing Current Poistion on Google Map\n
function showPos(position){ \n latt = position.coords.latitude; \n long =
position.coords.longitude; \n var lattlong = new google.maps.LatLng(latt, long); \n
var myOptions = { \n center: lattlong, \n zoom: 15, \n
mapTypeControl: true, \n navigationControlOptions:
{style:google.maps.NavigationControlStyle.SMALL} \n } \n var maps = new
google.maps.Map(document.getElementById(\"demo\"), myOptions); \n var markers
= \n new google.maps.Marker({position:lattlong, map:maps, title:\"You are
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