

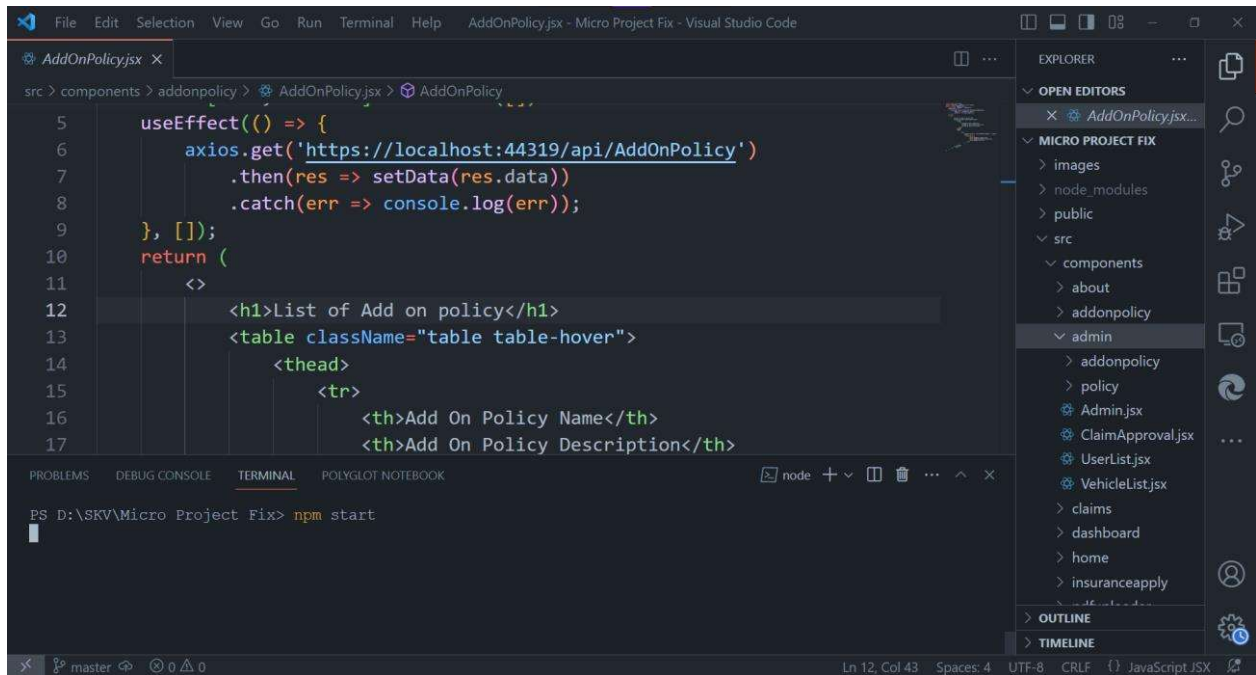
Overall Micro Project (General Insurance System)

Employee Name: Kathirvel Selvam

Employee ID: 12000

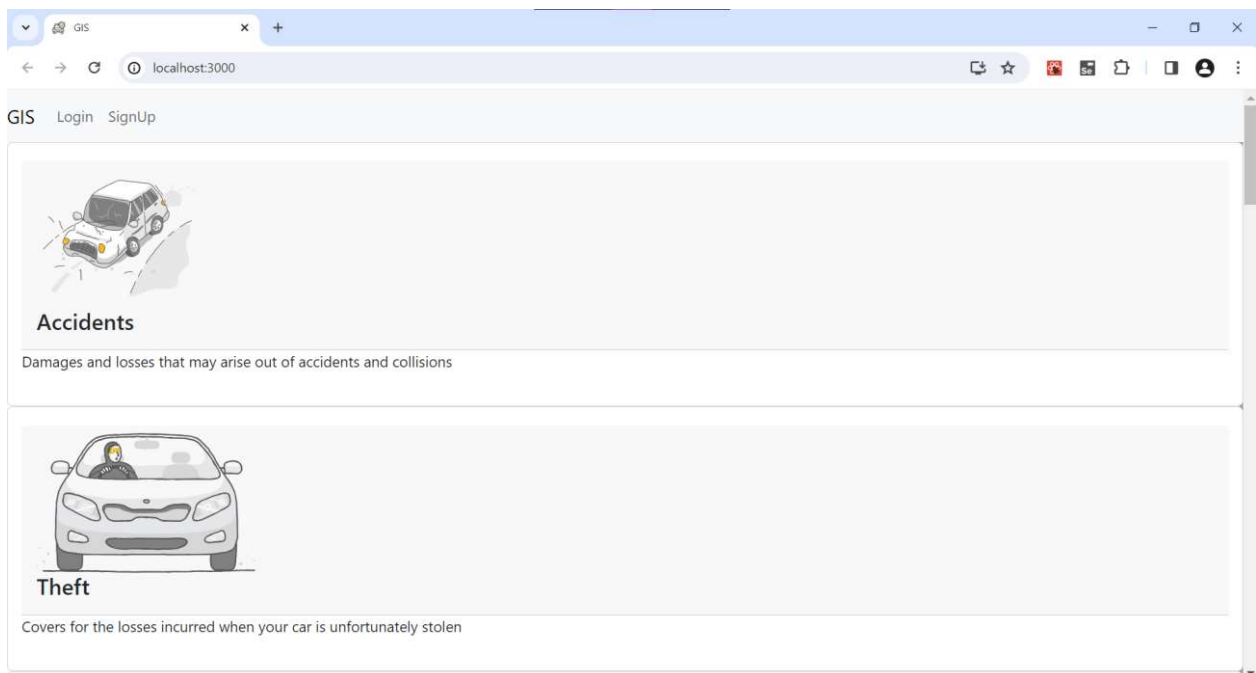
General Insurance System

Front End



```
5  useEffect(() => {
6      axios.get('https://localhost:44319/api/AddOnPolicy')
7          .then(res => setData(res.data))
8          .catch(err => console.log(err));
9  }, []);
10 return (
11     <>
12     <h1>List of Add on policy</h1>
13     <table className="table table-hover">
14         <thead>
15             <tr>
16                 <th>Add On Policy Name</th>
17                 <th>Add On Policy Description</th>
```

Home page



Login Page

The screenshot shows a web browser window with the address bar displaying 'localhost:3000/home'. The page title is 'General Insurance System'. The navigation bar includes 'GIS', 'Login', and 'SignUp'. The main content area features a white box with the heading 'LOGIN'. Inside the box, there are two input fields: 'Email address' with the value 'kathir@gmail.com' and 'Password' with masked characters. Below the password field is a blue 'Submit' button and a link for 'New User?'. The browser's developer tools are open, showing the 'Reset' button.

General Insurance System

LOGIN

Email address
kathir@gmail.com

Password

Submit

[New User?](#)

Sign Up page

The screenshot shows a web browser window with the address bar displaying 'localhost:3000/sign-up'. The page title is 'General Insurance System'. The navigation bar includes 'GIS', 'Login', and 'SignUp'. The main content area features a white box with the heading 'Sign Up'. Inside the box, there are five input fields: 'Username' with the value 'UserName', 'Email address' with the value 'Enter email', 'Phone' with the value 'Enter phone number', 'Aadhar Number' with the value 'XXXX XXXX XXXX', and 'Password' with the value 'Enter password'. Below the password field is a blue 'Sign Up' button and a link for 'Already registered sign in?'. The browser's developer tools are open, showing the 'Reset' button.

Sign Up

Username
UserName

Email address
Enter email

Phone
Enter phone number

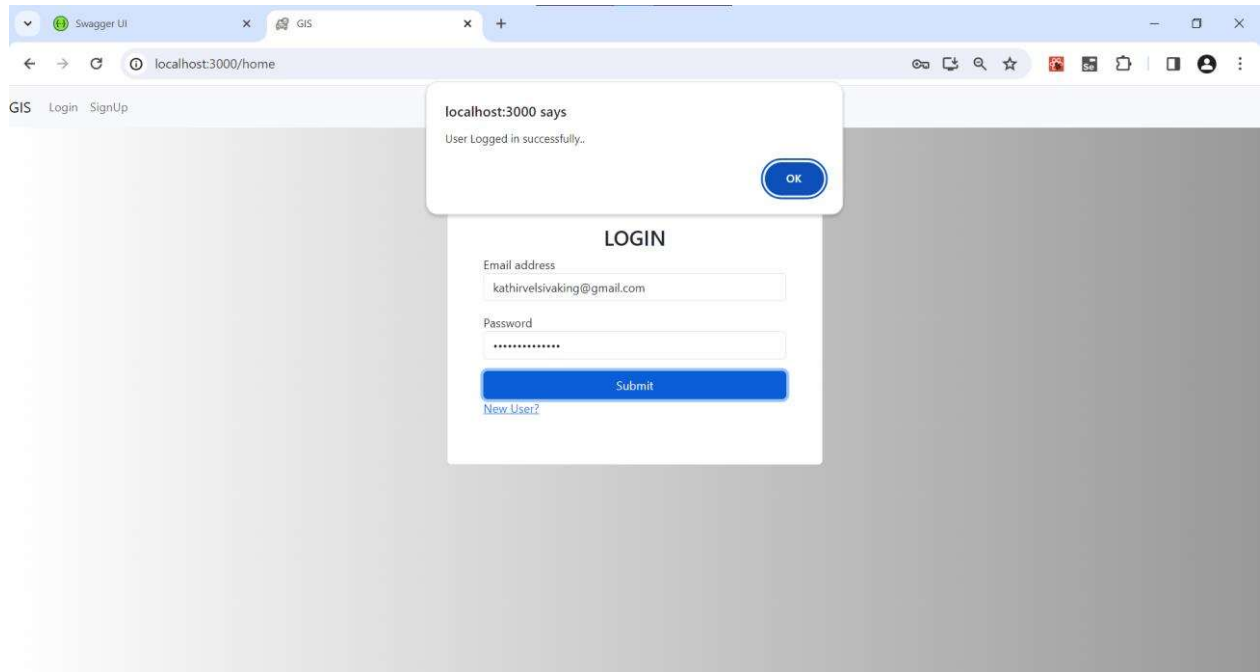
Aadhar Number
XXXX XXXX XXXX

Password
Enter password

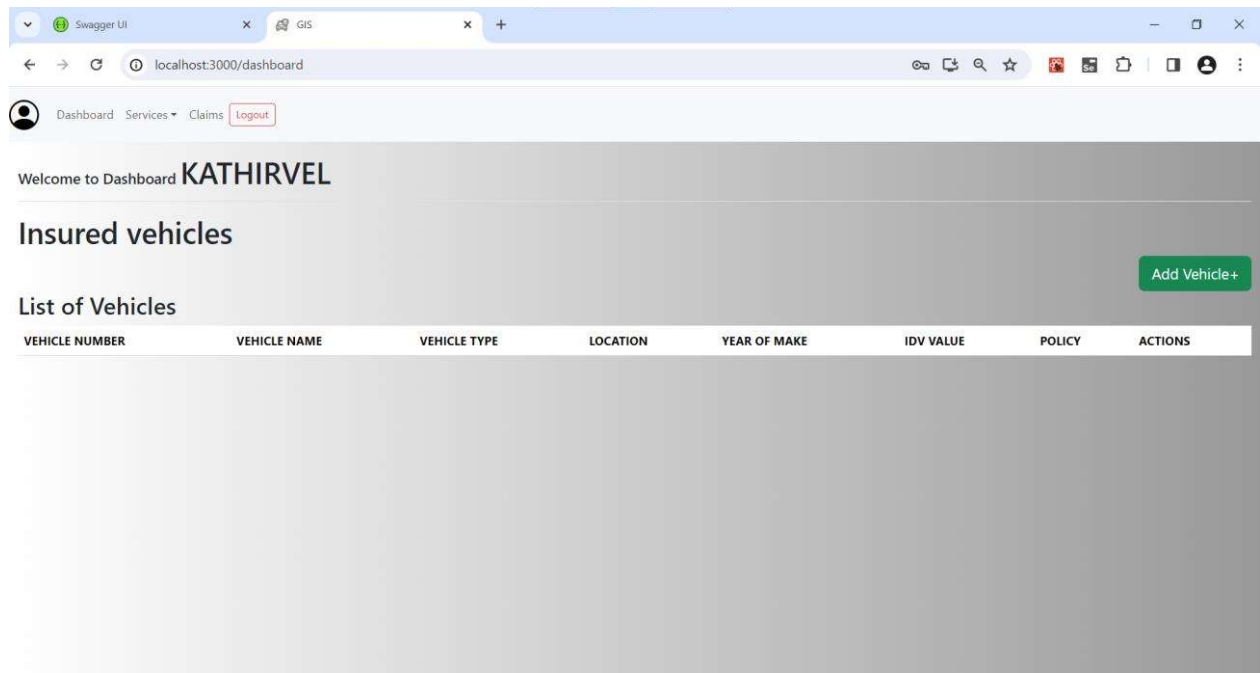
Sign Up

Already registered [sign in?](#)

User Logged in successfully.



Dashboard for User



Vehicle registration by user

A screenshot of a web browser showing a form titled "REGISTER YOUR VEHICLE". The browser's address bar displays "localhost:3000/addVehicle". The form contains the following fields: "VEHICLE NUMBER" with the value "TN72AD4754", "MFG NAME" with a dropdown menu showing "Tata Punch", "VEHICLE TYPE" with a dropdown menu showing "CNG", "LOCATION" with the value "Tenkasi", and "YEAR OF MAKE" with a dropdown menu showing "Choose One". A blue "Submit" button is at the bottom of the form. The top navigation bar includes a user profile icon, "Dashboard", "Services", "Claims", and a "Logout" button.

If valid vehicle number is not provided means, there will be a pop up.

A screenshot of the same "REGISTER YOUR VEHICLE" form, but with an error. The "VEHICLE NUMBER" field now contains "TN72AD47". A red-bordered error message box is displayed over the form, stating: "Please match the requested format. The Vehicle Number not match with the code of ABXXCDXXXX". The other fields remain the same: "MFG NAME" (Tata Punch), "VEHICLE TYPE" (CNG), "LOCATION" (Tenkasi), and "YEAR OF MAKE" (2012). The blue "Submit" button is still at the bottom. The browser address bar and top navigation bar are identical to the previous screenshot.

Car details inserted into the database successfully.

localhost:3000 says
car registered successfully..

OK

REGISTER YOUR VEHICLE

VEHICLE NUMBER
TN72AD4721

MFG NAME
Tata Punch

VEHICLE TYPE
CNG

LOCATION
Tenkasi

YEAR OF MAKE
2017

Submit

The added vehicle details will be shown in the dashboard page of the user

Welcome to Dashboard **KATHIRVEL**

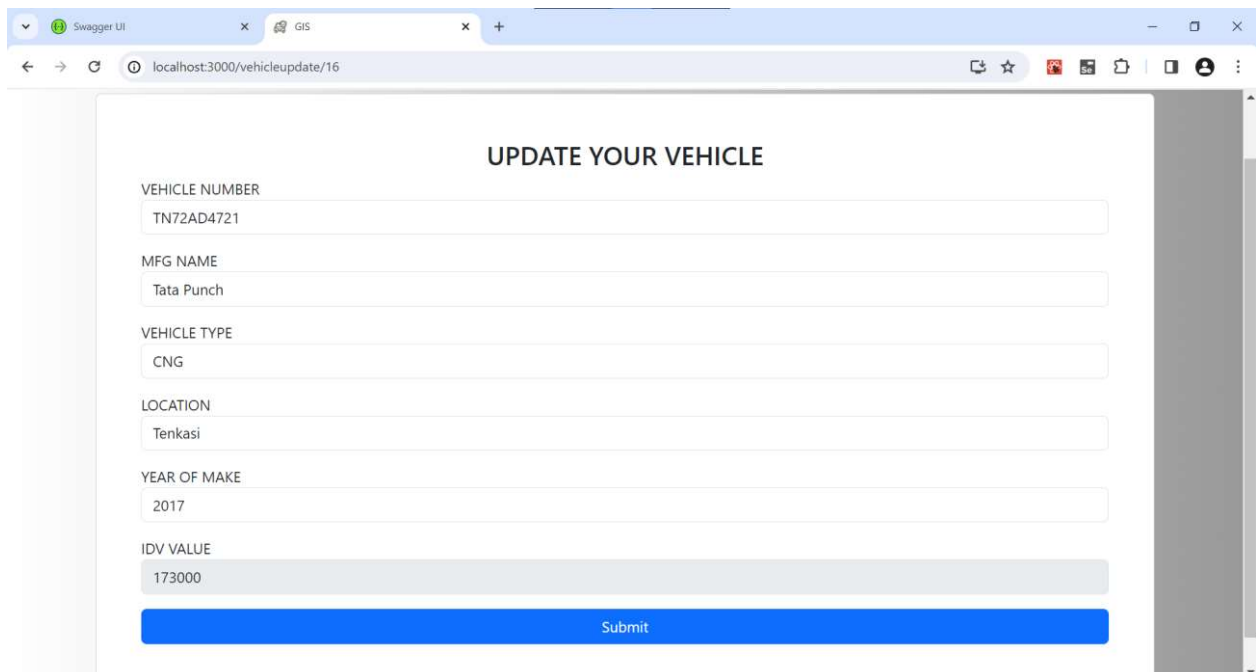
Insured vehicles

Add Vehicle+

List of Vehicles

VEHICLE NUMBER	VEHICLE NAME	VEHICLE TYPE	LOCATION	YEAR OF MAKE	IDV VALUE	POLICY	ACTIONS
TN72AD4721	TATA PUNCH	CNG	TENKASI	2017	173000	APPLY NOW	EDIT

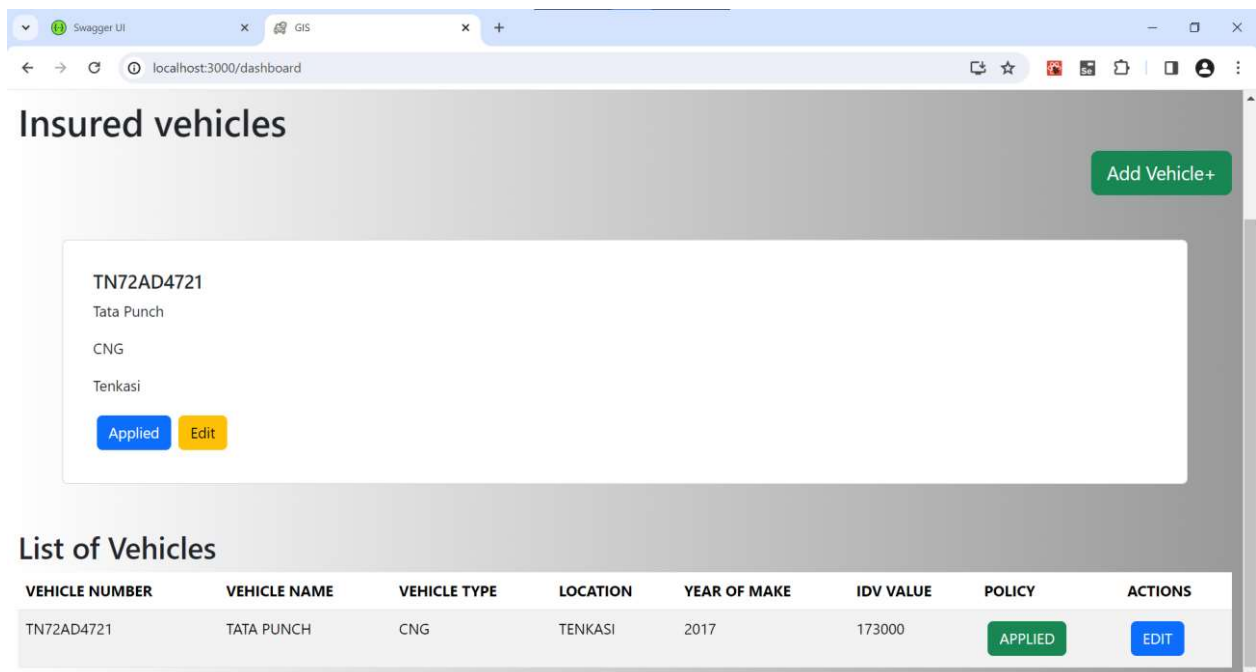
If the user wants to update means they can update their vehicle details.



A screenshot of a web browser showing a form titled "UPDATE YOUR VEHICLE". The form contains several input fields with pre-filled values: "VEHICLE NUMBER" (TN72AD4721), "MFG NAME" (Tata Punch), "VEHICLE TYPE" (CNG), "LOCATION" (Tenkasi), "YEAR OF MAKE" (2017), and "IDV VALUE" (173000). A blue "Submit" button is at the bottom.

Field	Value
VEHICLE NUMBER	TN72AD4721
MFG NAME	Tata Punch
VEHICLE TYPE	CNG
LOCATION	Tenkasi
YEAR OF MAKE	2017
IDV VALUE	173000

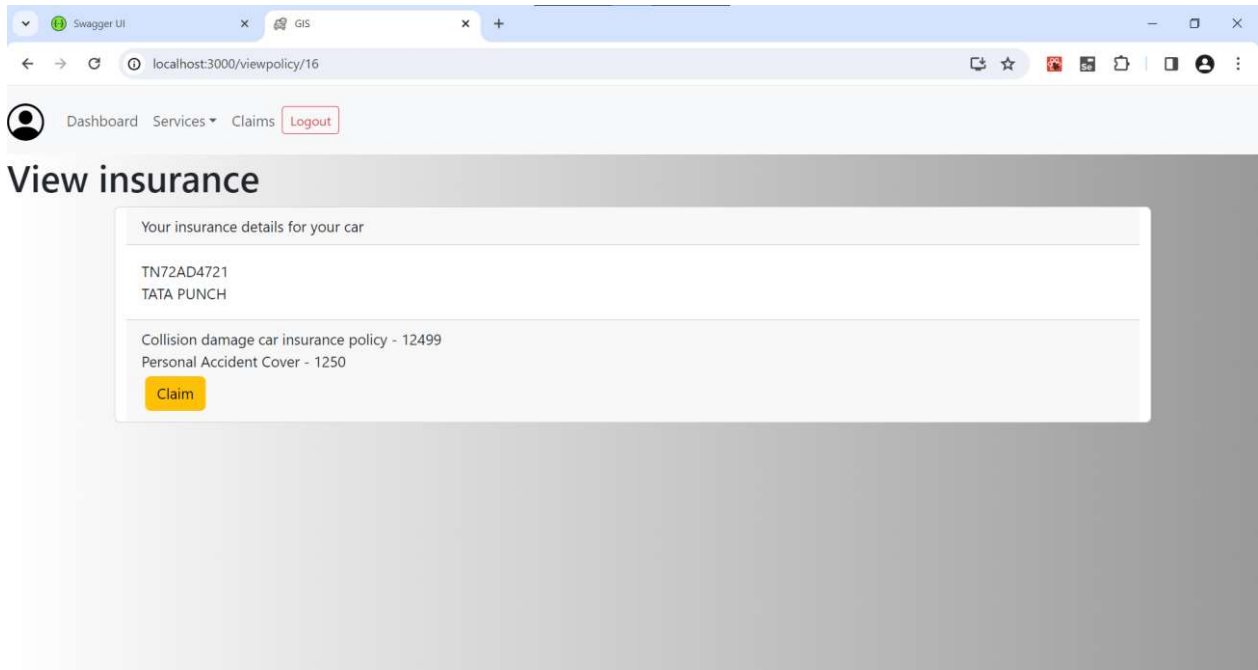
Once the user is registered for the insurance the home will have a card after applying insurance.



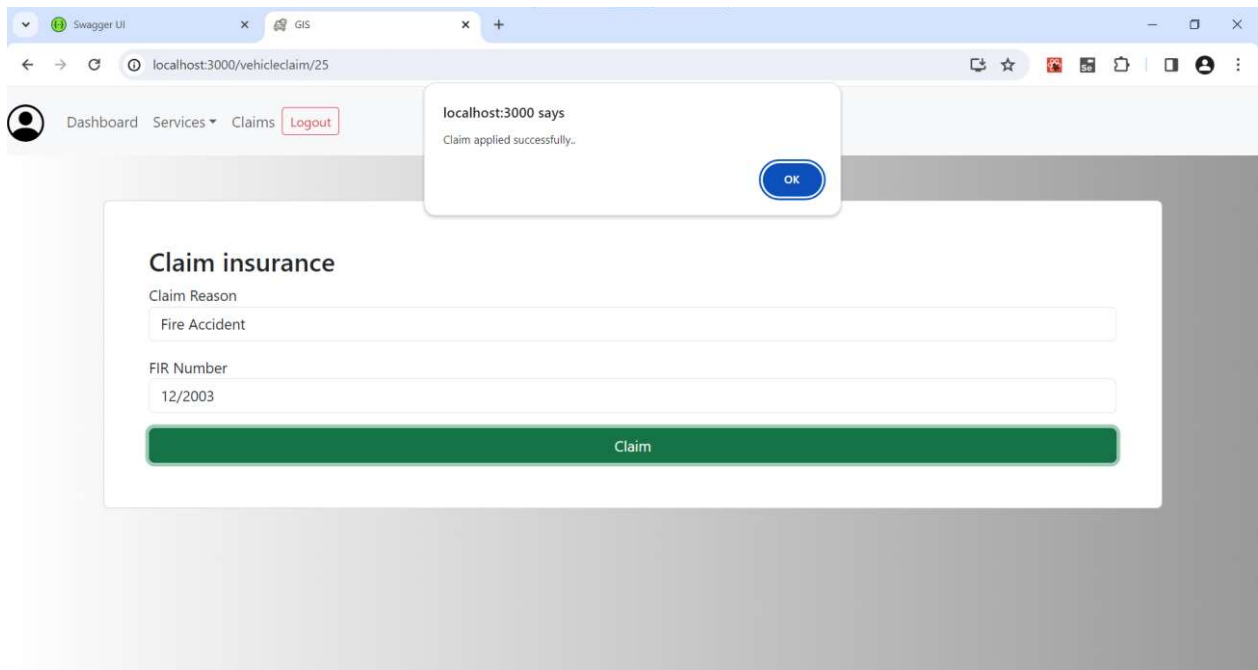
A screenshot of a web browser showing a dashboard titled "Insured vehicles". It features a green "Add Vehicle+" button and a card displaying vehicle details: "TN72AD4721", "Tata Punch", "CNG", "Tenkasi", and buttons for "Applied" and "Edit". Below the card is a "List of Vehicles" table.

VEHICLE NUMBER	VEHICLE NAME	VEHICLE TYPE	LOCATION	YEAR OF MAKE	IDV VALUE	POLICY	ACTIONS
TN72AD4721	TATA PUNCH	CNG	TENKASI	2017	173000	APPLIED	EDIT

The details of the user's insurance have been viewed.



The claim insurance page also available



The user can also ask for the claim insurance amount

The screenshot shows a web browser window with the address bar displaying 'localhost:3000/vehicleclaimamount'. The browser's tab bar shows 'Swagger UI' and 'GIS'. The application's navigation bar includes 'Dashboard', 'Services', 'Claims', and a 'Logout' button. A success message box from 'localhost:3000' states 'Applied for claim amount successfully..'. The main content area features a 'Claim insurance' section with a 'Claim Amount' input field containing the value '127832' and a green 'Register for Claim Amount' button.

localhost:3000 says
Applied for claim amount successfully..

OK

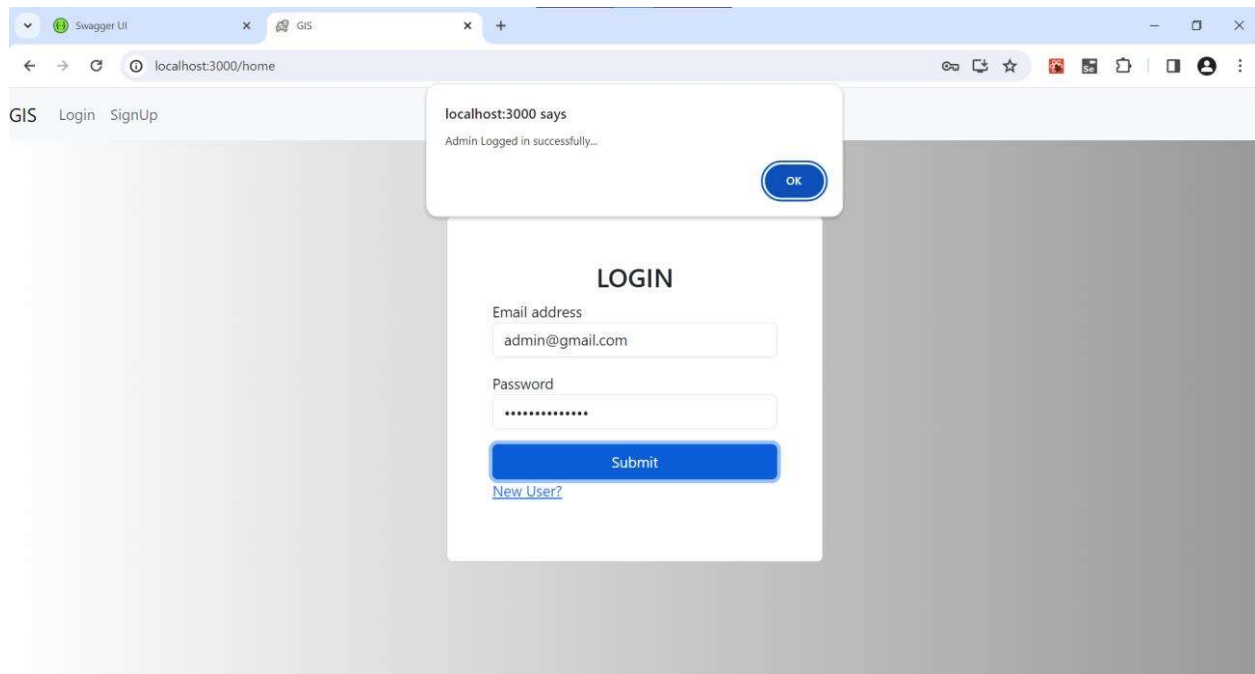
Claim insurance

Claim Amount

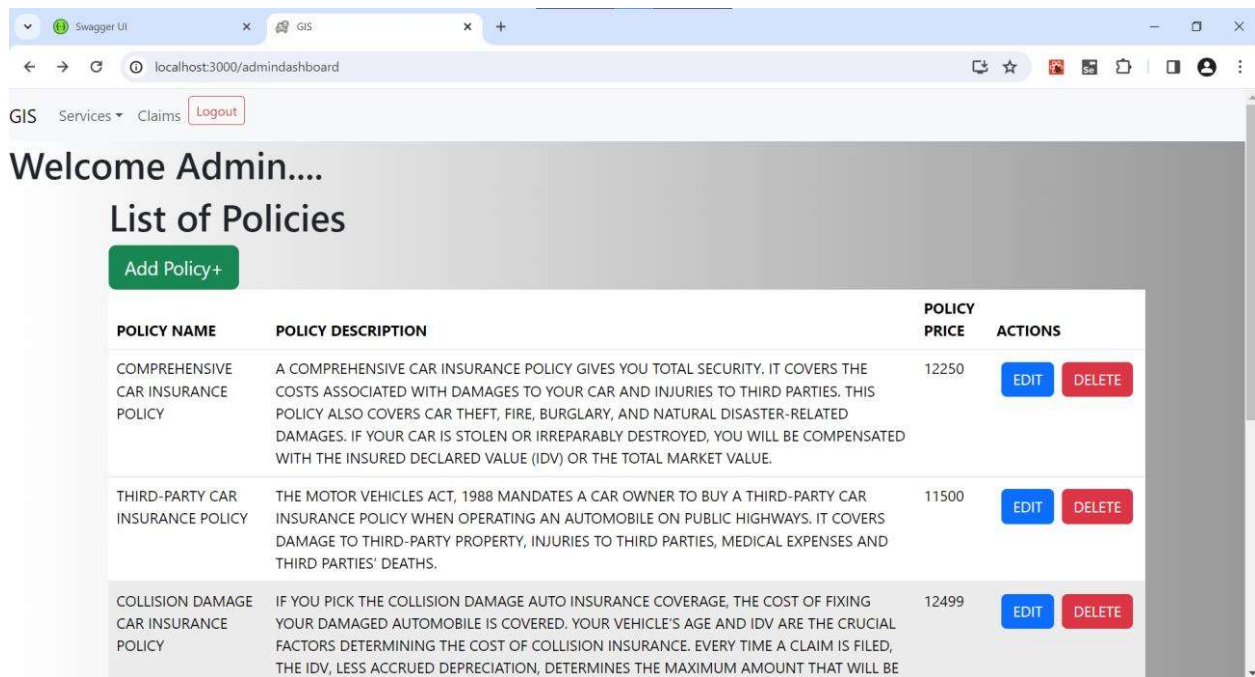
127832

Register for Claim Amount

- Admin



The admin can login and can view the list of policies and add on policies.



THIRD PARTIES' DEATHS.

COLLISION DAMAGE CAR INSURANCE POLICY	IF YOU PICK THE COLLISION DAMAGE AUTO INSURANCE COVERAGE, THE COST OF FIXING YOUR DAMAGED AUTOMOBILE IS COVERED. YOUR VEHICLE'S AGE AND IDV ARE THE CRUCIAL FACTORS DETERMINING THE COST OF COLLISION INSURANCE. EVERY TIME A CLAIM IS FILED, THE IDV, LESS ACCRUED DEPRECIATION, DETERMINES THE MAXIMUM AMOUNT THAT WILL BE COMPENSATED UNDER THE COLLISION COVERAGE POLICY. IT IS ADVISABLE TO AVAIL OF THIS COVERAGE IF YOU BORROWED MONEY TO BUY YOUR VEHICLE.	12499	EDIT	DELETE
POLICY FOR CHECK	CHECKING THE POLICY	10000	EDIT	DELETE

List of Add On Policies

[Add Add On Policy+](#)

ADD ON POLICY NAME	ADD ON POLICY DESCRIPTION	PRICE	ACTIONS
PERSONAL ACCIDENT COVER	A PERSONAL ACCIDENT COVER OFFERS PROTECTION AGAINST DEATH OR DISABILITY CAUSED DUE TO AN ACCIDENT. IN CASE OF DEATH DUE TO AN ACCIDENT, THE POLICY PAYS OUT A LUMP SUM AMOUNT TO THE NOMINEE OF THE POLICYHOLDER. HAVING A PERSONAL ACCIDENT COVER IS MANDATORY BY LAW.	1250	EDIT DELETE
GLASS PROTECTION	GLASS PROTECTION FOR FRONT AND REAR MIRROR	1300	EDIT DELETE

The admin can do crud operations in policy and add on policy

GIS Services Claims [Logout](#)

ADD POLICY

POLICY NAME

POLICY DESCRIPTION

POLICY PRICE

[Submit](#)

Swagger UI x GIS x +

localhost:3000/add-add-on-policy

GIS Services Claims Logout

ADD ON POLICY

ADD ON POLICY NAME

ADD ON POLICY DESCRIPTION

ADD ON POLICY PRICE

Submit

The user can view the details of the users.

Swagger UI x GIS x +

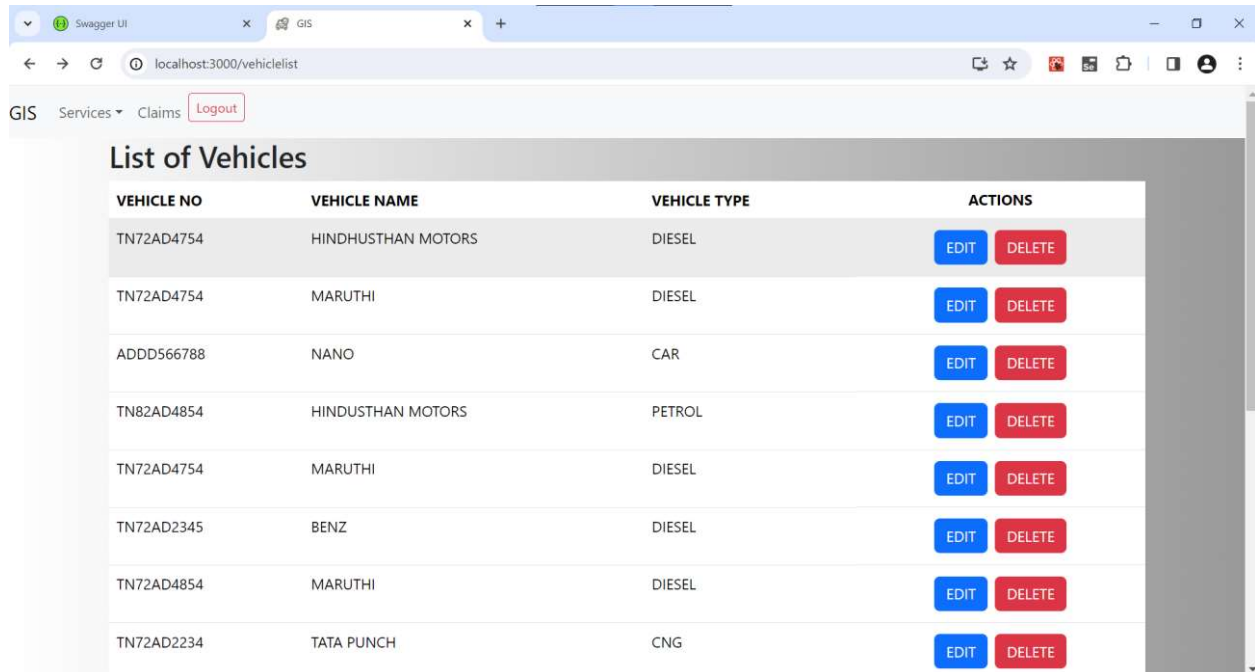
localhost:3000/userlist

GIS Services Claims Logout

List of Users

USERNAME	EMAIL ID	PHONE NUMBER
KATHIR	KATHIR@GMAIL.COM	1234514314
KARNISHA	KARNI@GMAIL.COM	9876543218
SANJAI HARI	SANJAIHARI2002@GMAIL.COM	8765678987
ANEESH	ANEESH@GMAIL.COM	9876543211
ARUN	ARUN@GMAIL.COM	1234567891
KATHIRVEL	KATHIRVELSIVAKING@GMAIL.COM	9443762086

The user can see the vehicle lists.

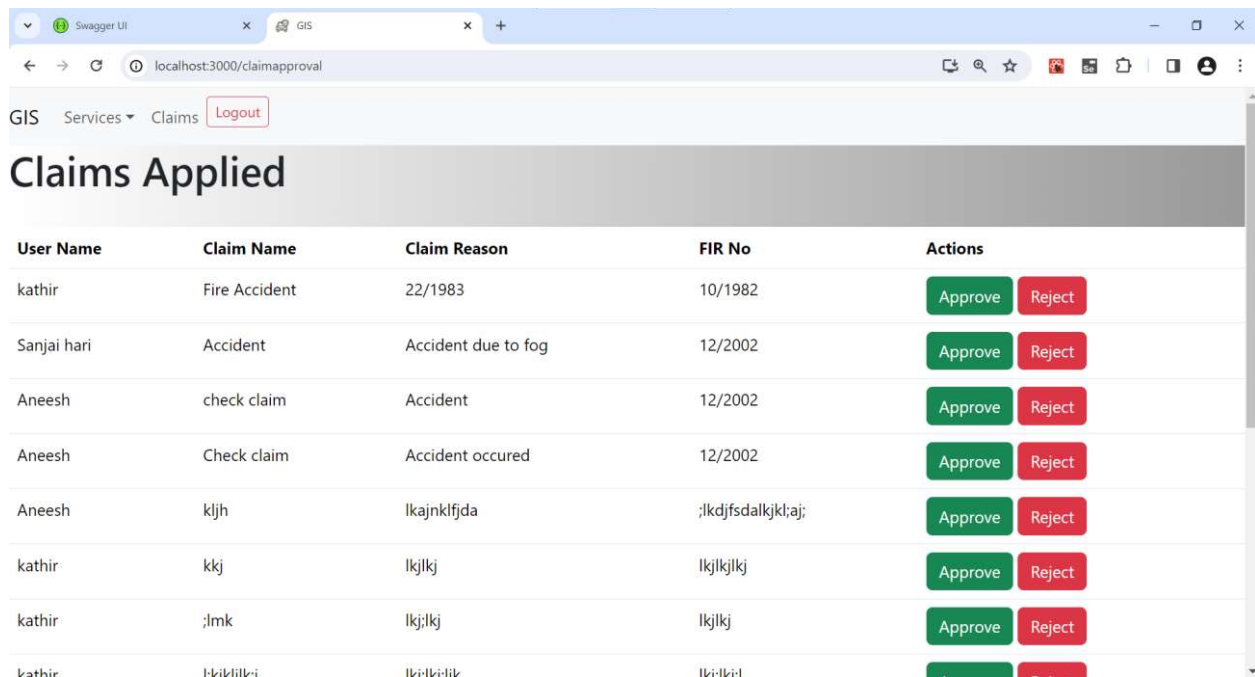


GIS Services Claims Logout

List of Vehicles

VEHICLE NO	VEHICLE NAME	VEHICLE TYPE	ACTIONS
TN72AD4754	HINDHUSTHAN MOTORS	DIESEL	EDIT DELETE
TN72AD4754	MARUTHI	DIESEL	EDIT DELETE
ADDD566788	NANO	CAR	EDIT DELETE
TN82AD4854	HINDUSTHAN MOTORS	PETROL	EDIT DELETE
TN72AD4754	MARUTHI	DIESEL	EDIT DELETE
TN72AD2345	BENZ	DIESEL	EDIT DELETE
TN72AD4854	MARUTHI	DIESEL	EDIT DELETE
TN72AD2234	TATA PUNCH	CNG	EDIT DELETE

The Claims can which has been applied can be viewed successfully.

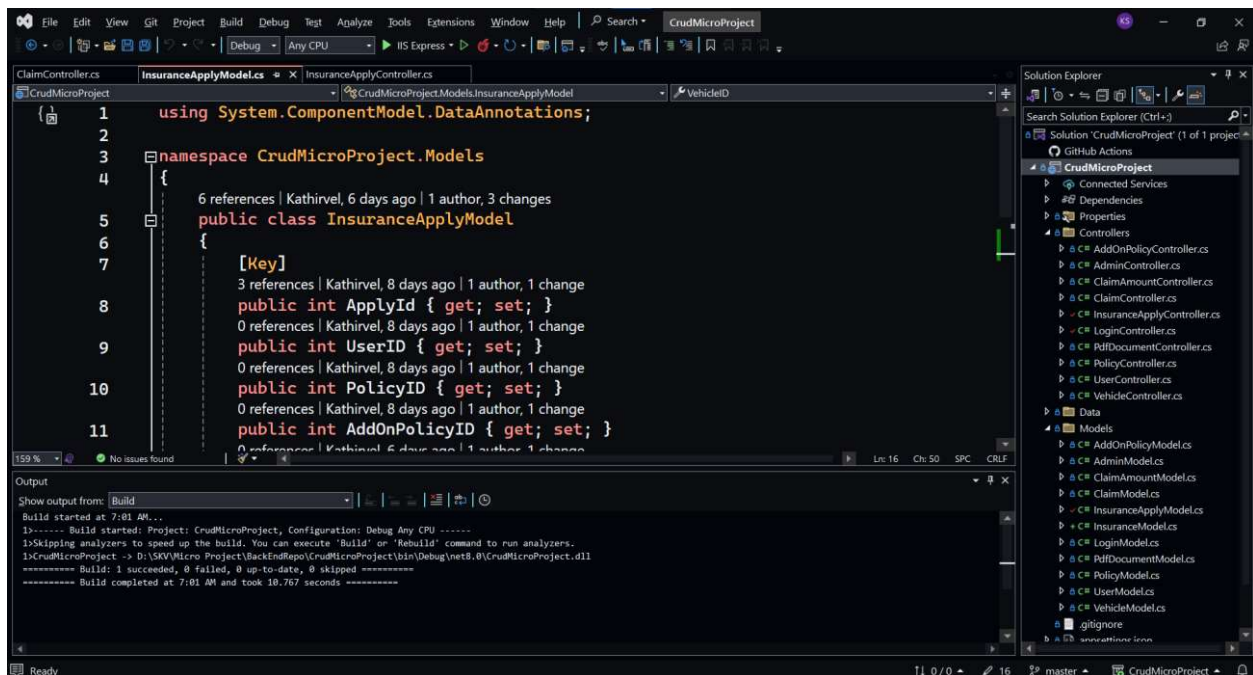


GIS Services Claims Logout

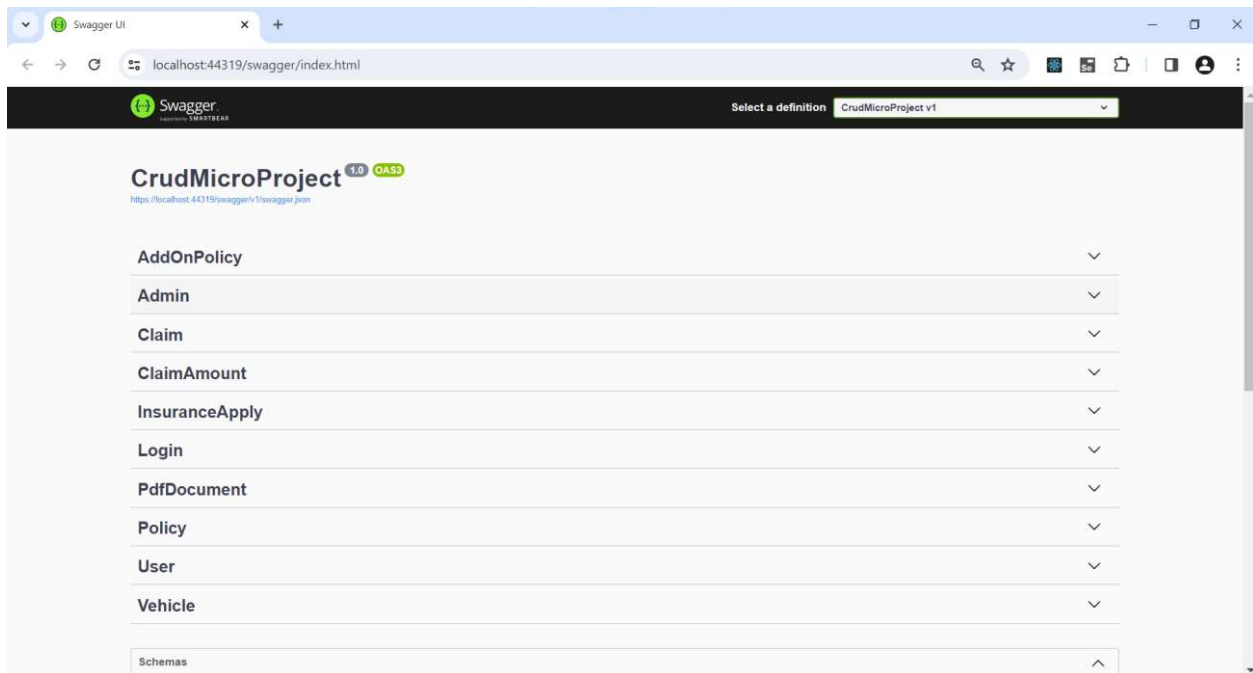
Claims Applied

User Name	Claim Name	Claim Reason	FIR No	Actions
kathir	Fire Accident	22/1983	10/1982	Approve Reject
Sanjai hari	Accident	Accident due to fog	12/2002	Approve Reject
Aneesh	check claim	Accident	12/2002	Approve Reject
Aneesh	Check claim	Accident occurred	12/2002	Approve Reject
Aneesh	kljh	lkajnklfjda	;lkdjfsdalkjkl;aj;	Approve Reject
kathir	kkj	lkjlkj	lkjlkjlkj	Approve Reject
kathir	;lmk	lkj;lkj	lkjlkj	Approve Reject
kathir	lkjlkjlkj	lkjlkjlkj	lkjlkjlkj	Approve Reject

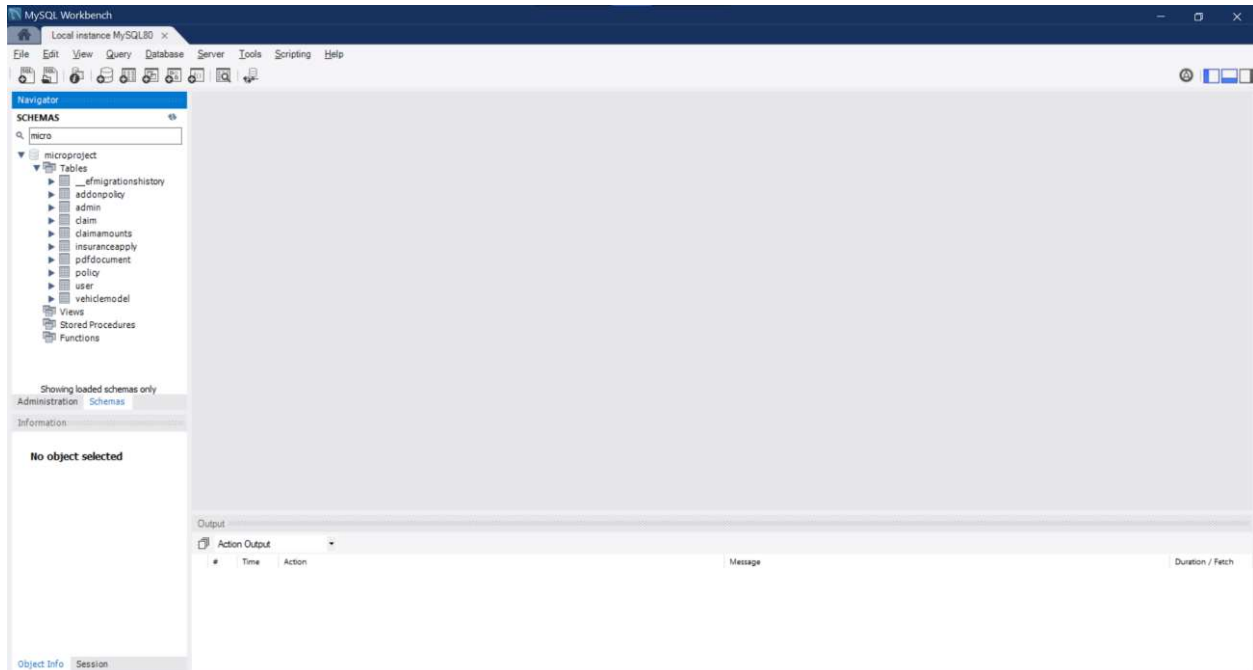
Backend



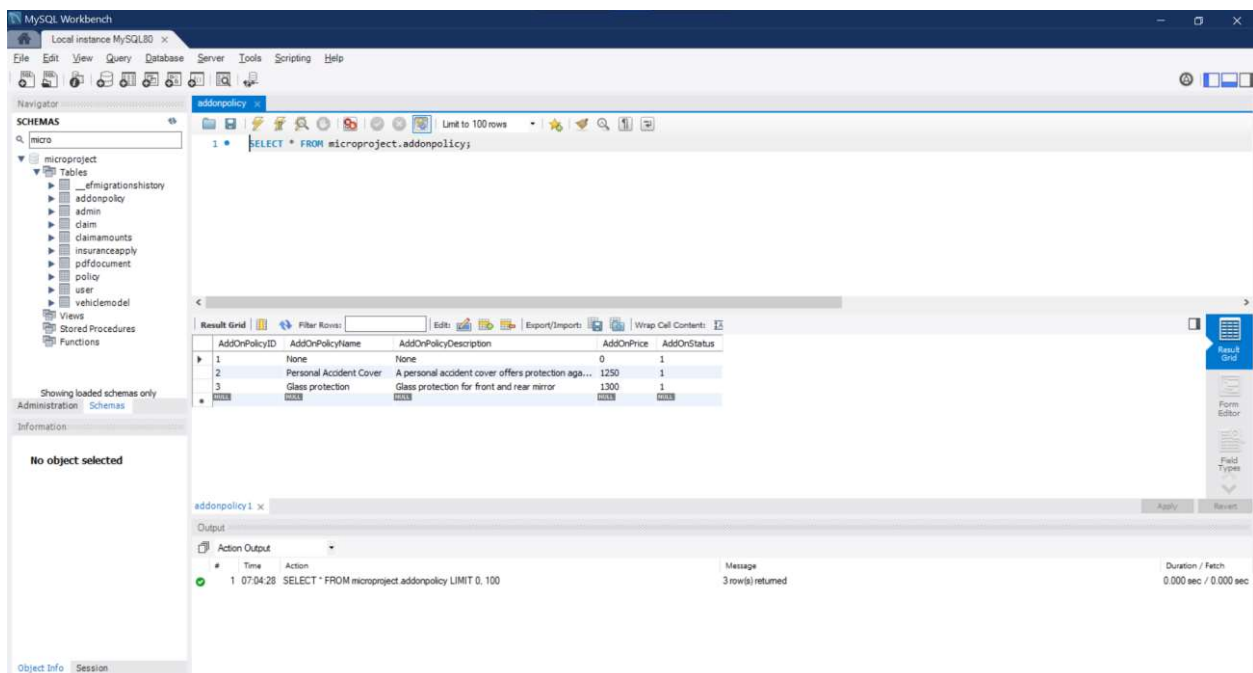
The list of the Api that is running in the background to do crud operations.



Database: MYSQL



- Add on policies



- Admin

MySQL Workbench interface showing the 'admin' table in the 'microproject' database. The query 'SELECT * FROM microproject.admin;' is executed, returning one row with columns AdminID, EmailID, and Password.

AdminID	EmailID	Password
1	admin@gmail.com	Password@12345

Output:

#	Time	Action	Message	Duration / Fetch
1	07:04:28	SELECT * FROM microproject.addonpolicy LIMIT 0, 100	3 row(s) returned	0.000 sec / 0.000 sec
2	07:04:45	SELECT * FROM microproject.admin LIMIT 0, 100	1 row(s) returned	0.000 sec / 0.000 sec

- Claims

MySQL Workbench interface showing the 'claim' table in the 'microproject' database. The query 'SELECT * FROM microproject.claim;' is executed, returning five rows with columns ClaimID, ClaimName, ClaimReason, FTRNo, Status, and ApplyId.

ClaimID	ClaimName	ClaimReason	FTRNo	Status	ApplyId
24	Fire	proof	enter	17115...	22
25	jhj	klhklh	klhklh	17115...	14
26	accident	accident at	12/2002	17116...	14
27	Fire Accident	Fire Accident	12/2003	17119...	25

Output:

#	Time	Action	Message	Duration / Fetch
1	07:04:28	SELECT * FROM microproject.addonpolicy LIMIT 0, 100	3 row(s) returned	0.000 sec / 0.000 sec
2	07:04:45	SELECT * FROM microproject.admin LIMIT 0, 100	1 row(s) returned	0.000 sec / 0.000 sec
3	07:05:55	SELECT * FROM microproject.claim LIMIT 0, 100	15 row(s) returned	0.000 sec / 0.000 sec

- Claim Amounts

MySQL Workbench interface showing the 'claimamounts' table in the 'microproject' database. The table structure is as follows:

Id	PolicyID	AddOnPolicyID	ClaimID	VehicleId	Status	ClaimAmount
20	1	2	14	8	1711560232312	23451
29	1	2	14	8	1711597160711	120000
30	1	2	14	8	1711601189628	12000
31	3	2	25	16	1711934558005	127832

The 'Output' pane shows the execution of a SELECT query on the 'claimamounts' table, returning 6 rows.

#	Time	Action	Message	Duration / Fetch
1	07:04:28	SELECT * FROM microproject.addonpolicy LIMIT 0, 100	3 row(s) returned	0.000 sec / 0.000 sec
2	07:04:45	SELECT * FROM microproject.admin LIMIT 0, 100	1 row(s) returned	0.000 sec / 0.000 sec
3	07:05:55	SELECT * FROM microproject.claim LIMIT 0, 100	15 row(s) returned	0.000 sec / 0.000 sec
4	07:07:24	SELECT * FROM microproject.claimamounts LIMIT 0, 100	6 row(s) returned	0.000 sec / 0.000 sec

- Insurance Apply

MySQL Workbench interface showing the 'insuranceapply' table in the 'microproject' database. The table structure is as follows:

ApplyId	User ID	PolicyID	AddOnPolicyID	VehicleID	status
17	3	2	2	4	Applied
18	4	3	1	5	Applied
20	4	2	2	6	Applied
21	4	3	2	7	Applied
22	1	2	2	8	Applied

The 'Output' pane shows the execution of a SELECT query on the 'insuranceapply' table, returning 6 rows.

#	Time	Action	Message	Duration / Fetch
1	07:04:28	SELECT * FROM microproject.addonpolicy LIMIT 0, 100	3 row(s) returned	0.000 sec / 0.000 sec
2	07:04:45	SELECT * FROM microproject.admin LIMIT 0, 100	1 row(s) returned	0.000 sec / 0.000 sec
3	07:05:55	SELECT * FROM microproject.claim LIMIT 0, 100	15 row(s) returned	0.000 sec / 0.000 sec
4	07:07:24	SELECT * FROM microproject.claimamounts LIMIT 0, 100	6 row(s) returned	0.000 sec / 0.000 sec
5	07:08:06	SELECT * FROM microproject.insuranceapply LIMIT 0, 100	11 row(s) returned	0.000 sec / 0.000 sec

- Policy

MySQL Workbench - Local instance MySQL80

Navigator: microproject

- microproject
 - __efmigrationshistory
 - addonpolicy
 - admin
 - claim
 - claimamounts
 - insuranceapply
 - pdfdocument
 - policy
 - user
 - vehiclemodel
 - Views
 - Stored Procedures
 - Functions

Showing loaded schemas only

Administration: Schemas

Information: No object selected

Result Grid:

PolicyID	PolicyName	PolicyDescription	PolicyPrice	PolicyStatus
1	Comprehensive car insurance policy	A comprehensive car insurance policy gives you...	12250	1
2	Third-party car insurance policy	The Motor Vehicles Act, 1988 mandates a car o...	11500	1
3	Collision damage car insurance policy	If you pick the collision damage auto insurance ...	12499	1
4	Policy for check	checking the policy	10000	1

policy 1 x

Output:

Action Output:

#	Time	Action	Message	Duration / Fetch
2	07:04:45	SELECT * FROM microproject.admin LIMIT 0, 100	1 row(s) returned	0.000 sec / 0.000 sec
3	07:05:55	SELECT * FROM microproject.claim LIMIT 0, 100	15 row(s) returned	0.000 sec / 0.000 sec
4	07:07:24	SELECT * FROM microproject.claimamounts LIMIT 0, 100	6 row(s) returned	0.000 sec / 0.000 sec
5	07:08:06	SELECT * FROM microproject.insuranceapply LIMIT 0, 100	11 row(s) returned	0.000 sec / 0.000 sec
6	07:08:38	SELECT * FROM microproject.policy LIMIT 0, 100	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

- Users

MySQL Workbench - Local instance MySQL80

Navigator: microproject

- microproject
 - __efmigrationshistory
 - addonpolicy
 - admin
 - claim
 - claimamounts
 - insuranceapply
 - pdfdocument
 - policy
 - user
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 - Views
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 - Functions

Showing loaded schemas only

Administration: Schemas

Information: No object selected

Result Grid:

UserID	Username	EmailID	PhoneNo	BankAcctNo	AadharNo	Password	status
3	Sarja hari	sarjahari2002@gmail.com	8765678987	123456784	123456789654	sANIAI@123	0
4	Aneesh	aneesh@gmail.com	9876543211	123456789	123456789122	Password@12345	0
5	Arun	arun@gmail.com	1234567891	0	123434324323	Password@12345	0
6	Kathirvel	kathirvelsivaling@gmail.com	9443762086	0	123456789122	Password@12345	0

user 1 x

Output:

Action Output:

#	Time	Action	Message	Duration / Fetch
3	07:05:55	SELECT * FROM microproject.claim LIMIT 0, 100	15 row(s) returned	0.000 sec / 0.000 sec
4	07:07:24	SELECT * FROM microproject.claimamounts LIMIT 0, 100	6 row(s) returned	0.000 sec / 0.000 sec
5	07:08:06	SELECT * FROM microproject.insuranceapply LIMIT 0, 100	11 row(s) returned	0.000 sec / 0.000 sec
6	07:08:38	SELECT * FROM microproject.policy LIMIT 0, 100	4 row(s) returned	0.000 sec / 0.000 sec
7	07:08:53	SELECT * FROM microproject.user LIMIT 0, 100	6 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

- Vehicle Model

The screenshot displays the MySQL Workbench interface. The 'Schemas' pane on the left shows the 'microproject' database selected. The 'Tables' pane lists several tables, including 'vehiclemodel'. The main editor shows a SQL query: `SELECT * FROM microproject.vehiclemodel;`. The 'Result Grid' displays the following data:

	VehicleId	VehicleNo	VehicleName	VehicleType	Location	YearOfMake	IDVValue	Status	UserID
1	Tn72ad4754	Hindusthan Motors	Diesel	Tenkasi	1980	120000	0	1	
2	Tn72ad4754	Maruthi	Diesel	Tenkasi	2024	13421	0	1	
3	add566788	Nano	car	Thanjavur	2024	1	0	2	
4	TN82AD4854	Hindusthan Motors	Petrol	Ambai	2024-04	12200	0	3	
5	Tn72ad4754	Maruthi	Diesel	Kochi	2024-04	100000	0	4	

The bottom panel shows the 'Action Output' for the execution of the query, indicating that 16 row(s) were returned.