

User Manual for Wheel Wise Insurance Management System

Created by

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Creation Date

April 22, 2023

Last Updated

April 22, 2023

STEP 1

Setting Up the Sever

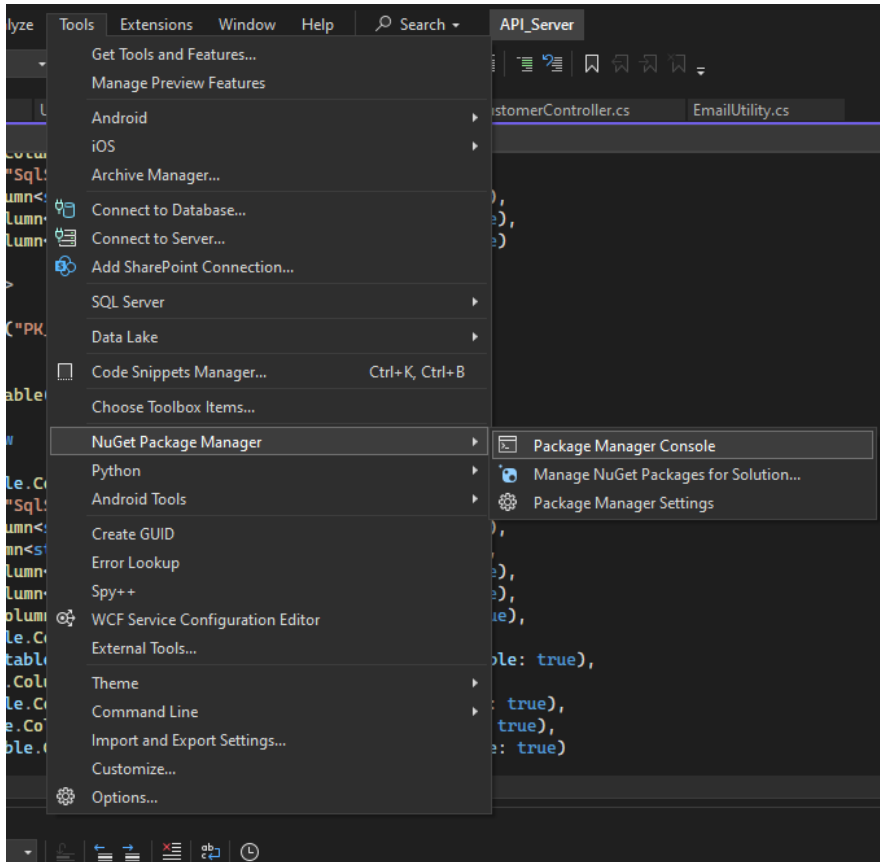
- Download Code from GitHub
https://github.com/SarveshChand12/WheelWise_API.git
- Open the folder and open the API_Server.sln file with Visual Studio
- Create a Database connection called WheelWise_DB with the server explorer option.

The screenshot shows the 'Add Connection' dialog box in Visual Studio. The dialog is titled 'Add Connection' and contains the following fields and buttons:

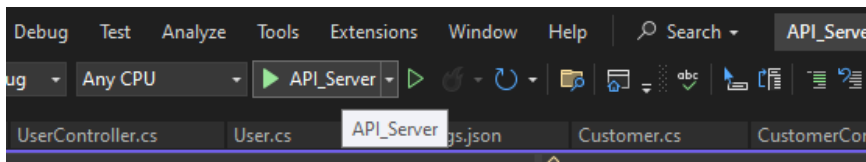
- Data source:** A text box containing 'Microsoft SQL Server (SqlClient)' and a 'Change...' button.
- Server name:** A dropdown menu showing 'localhost' and a 'Refresh' button.
- Log on to the server:** A section containing:
 - Authentication:** A dropdown menu showing 'Windows Authentication'.
 - User name:** A text box.
 - Password:** A text box.
 - Save my password:** A checkbox.
- Connect to a database:** A section containing:
 - Select or enter a database name:** A radio button (selected) and a dropdown menu showing 'WheelWise_DB'.
 - Attach a database file:** A radio button (unselected) and a 'Browse...' button.
 - Logical name:** A text box.
- Buttons:** 'Test Connection', 'OK', 'Cancel', and 'Advanced...'.

STEP 1

- Open the Package Manager Console.



- Type *"Add-migration one"*
- Type *"Update-database"*
- Run the server code as displayed below.



Setting the React Code

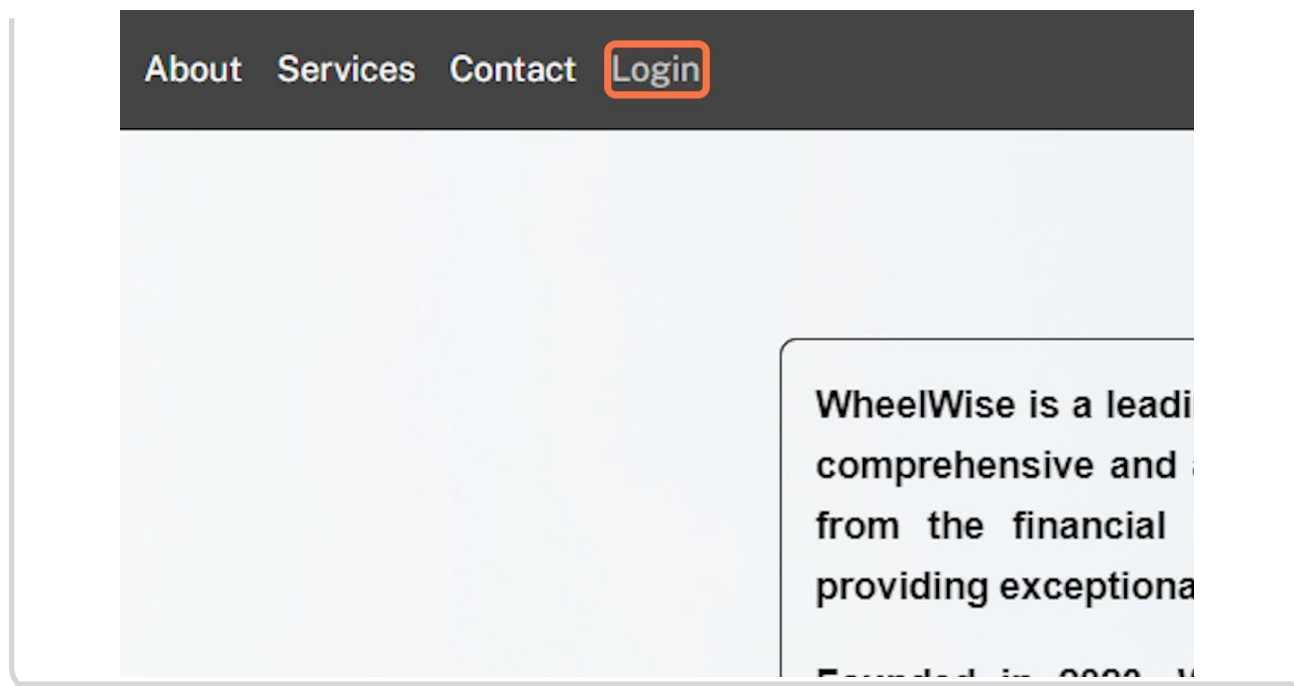
- Download Code from GitHub https://github.com/SarveshChand12/IMS_UI.git
- Open the folder to *"\IMS_UI\React JS UI\material-kit-react"*
- Type *"npm install"* this will install all the required packages
- Type *"npm start"* this will start the server and make the website available to use.

STEP 1

Go to <http://localhost:3000/>

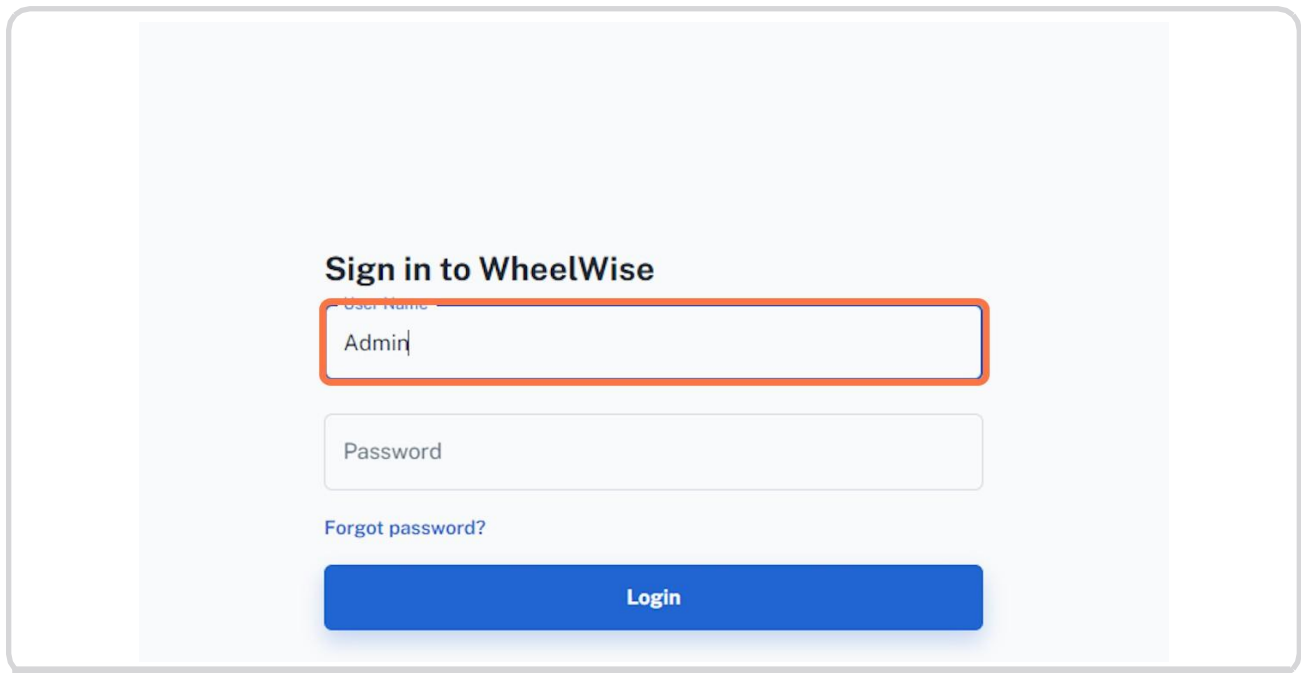
STEP 2

Click on Login



STEP 3

Type "Admin"



Sign in to WheelWise

User Name

Admin

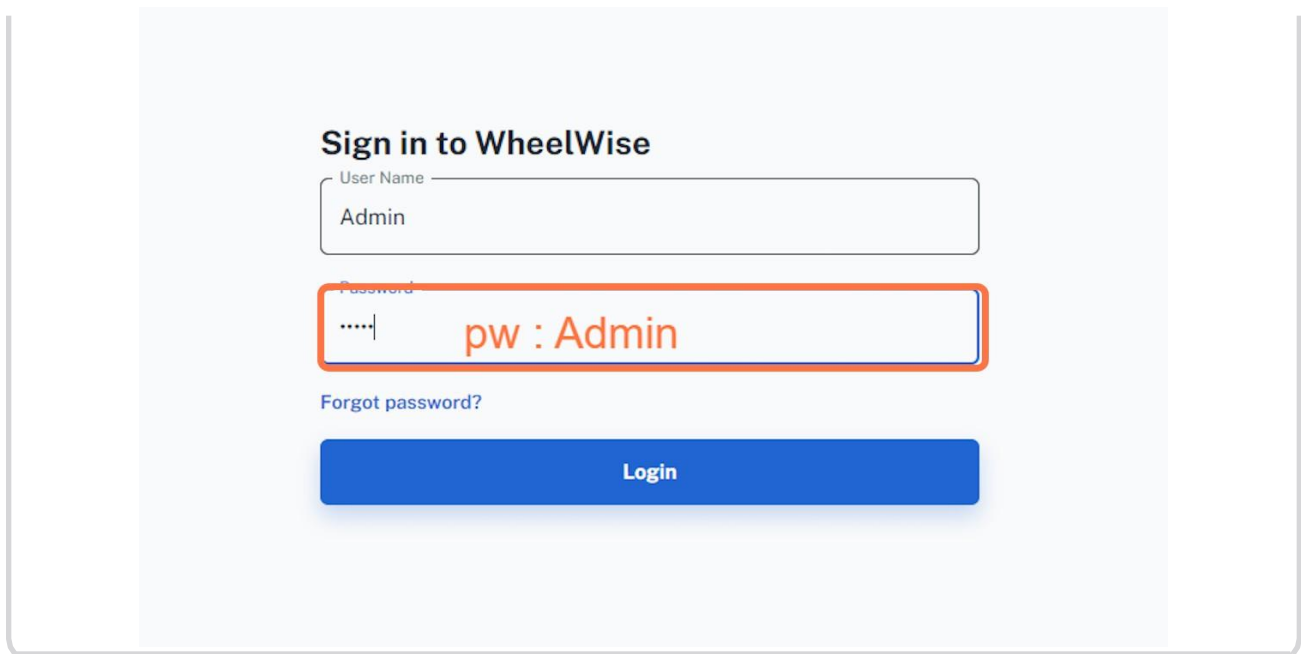
Password

[Forgot password?](#)

Login

STEP 4

Type password Admin



Sign in to WheelWise

User Name

Admin

Password

.... pw : Admin

[Forgot password?](#)

Login

STEP 5

Click on Login

User Name

Admin

Password

.....

Forgot password?

Login

STEP 6

Creating Admin User

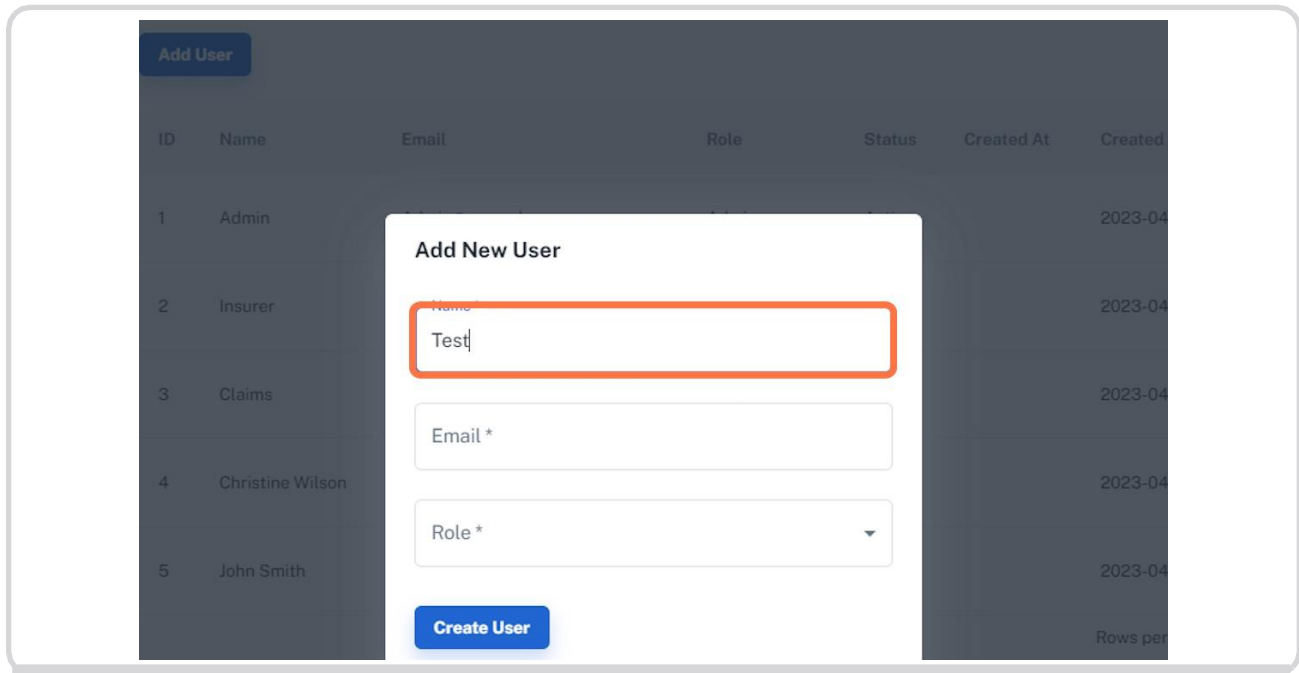
Admin

Add User

ID	Name	Email
1	Admin	Admin@example.com
2	Teacher	Teacher@server.com

STEP 7

Type "Test"

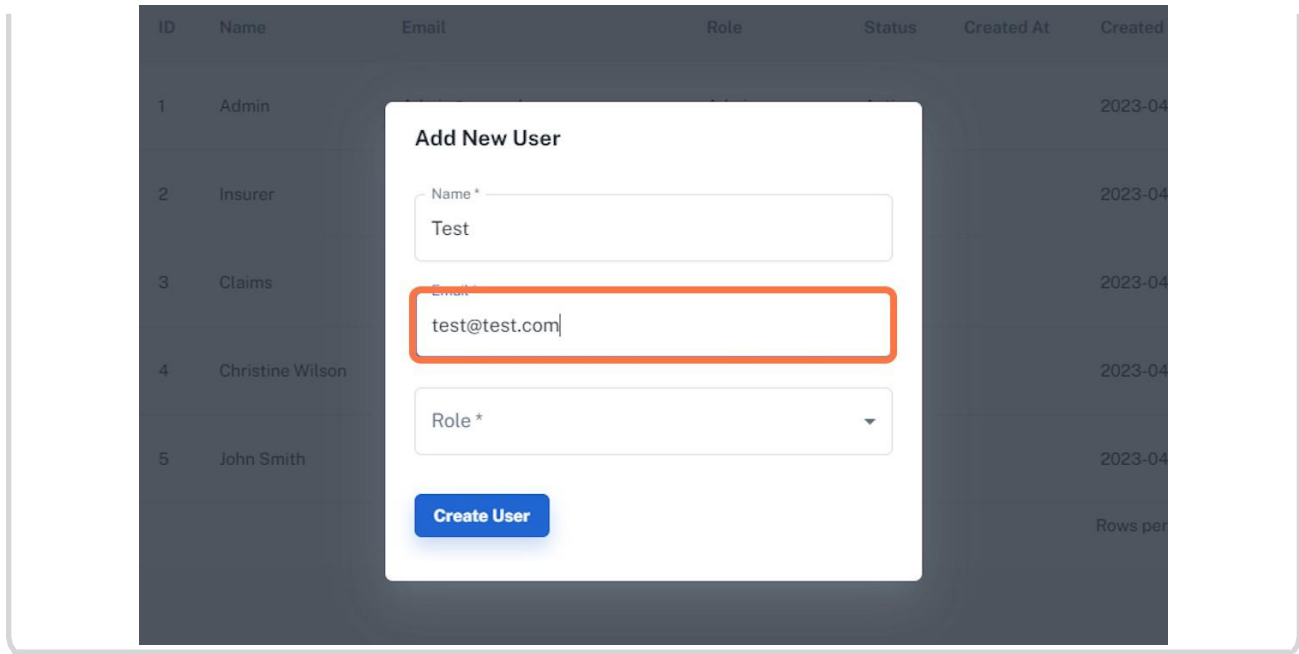


The screenshot shows a user management interface. At the top left is a blue button labeled "Add User". Below it is a table with columns: ID, Name, Email, Role, Status, Created At, and Created. The table contains five rows of data. Overlaid on the table is a white modal box titled "Add New User". Inside the modal, there are three input fields: "Name *" (containing "Test"), "Email *" (empty), and "Role *" (a dropdown menu). At the bottom of the modal is a blue button labeled "Create User".

ID	Name	Email	Role	Status	Created At	Created
1	Admin					2023-04
2	Insurer					2023-04
3	Claims					2023-04
4	Christine Wilson					2023-04
5	John Smith					2023-04

STEP 8

Type "test@test.com"



The screenshot shows the same user management interface as in Step 7. The "Add New User" modal is still open. The "Name *" field now contains "Test". The "Email *" field now contains "test@test.com". The "Role *" dropdown menu remains empty. The "Create User" button is still at the bottom of the modal.

ID	Name	Email	Role	Status	Created At	Created
1	Admin					2023-04
2	Insurer					2023-04
3	Claims					2023-04
4	Christine Wilson					2023-04
5	John Smith					2023-04

STEP 9

Click on Role*

1Admin

2Insurer

3Claims

4Christine Wilson

5John Smith

Add New User

Name *

Test

Email *

test@test.com

Role *

Create User

2023-04

2023-04

2023-04

2023-04

2023-04

Rows per

STEP 10

Click on Admin

2Insurer

3Claims

4Christine Wilson

5John Smith

Name *

Test

Email *

test@test.com

Role *

Admin

Insurer

Claims Agent

Customer

2023-04

2023-04

2023-04

2023-04

2023-04

Rows per

STEP 11

Click on Create User

4

Christine Wilson

5

John Smith

test@test.com

Role *

Admin

Create User

STEP 12

Click on Close

User Action

User created successfully

Close

ns@Clair

nt

Active

stine.wilso

Active

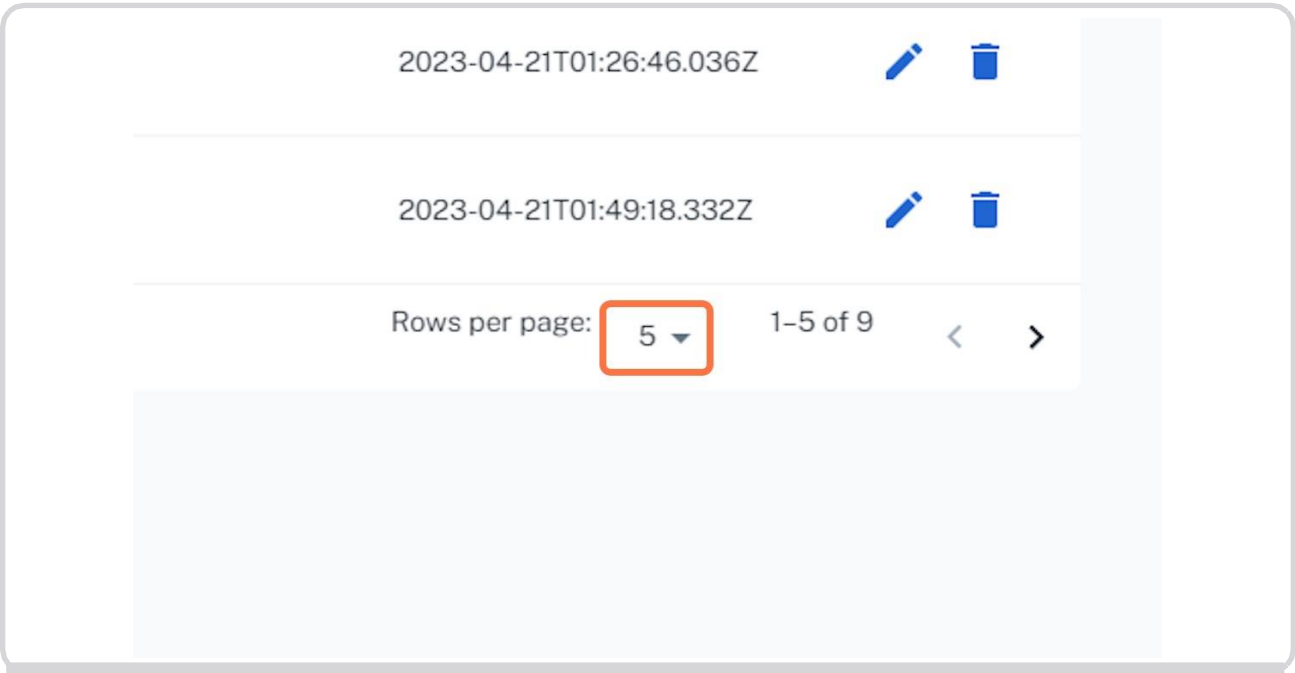
smith@example.com

Customer

Active

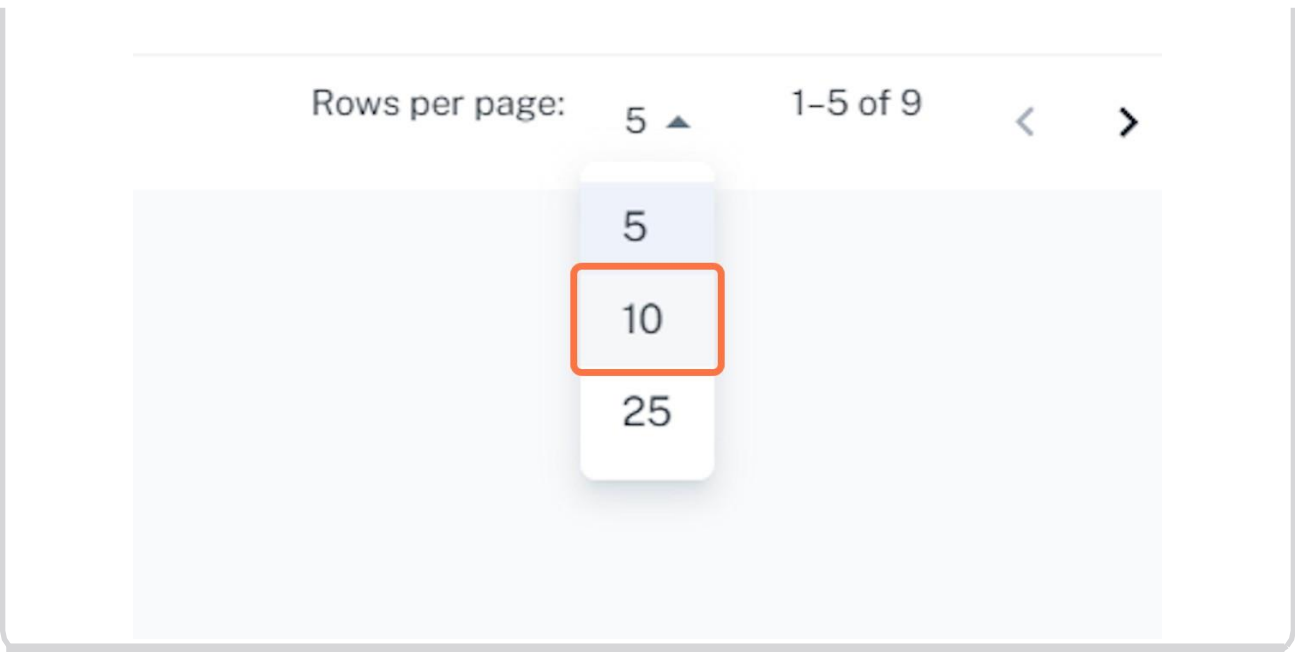
STEP 13

Click on Rows per page:



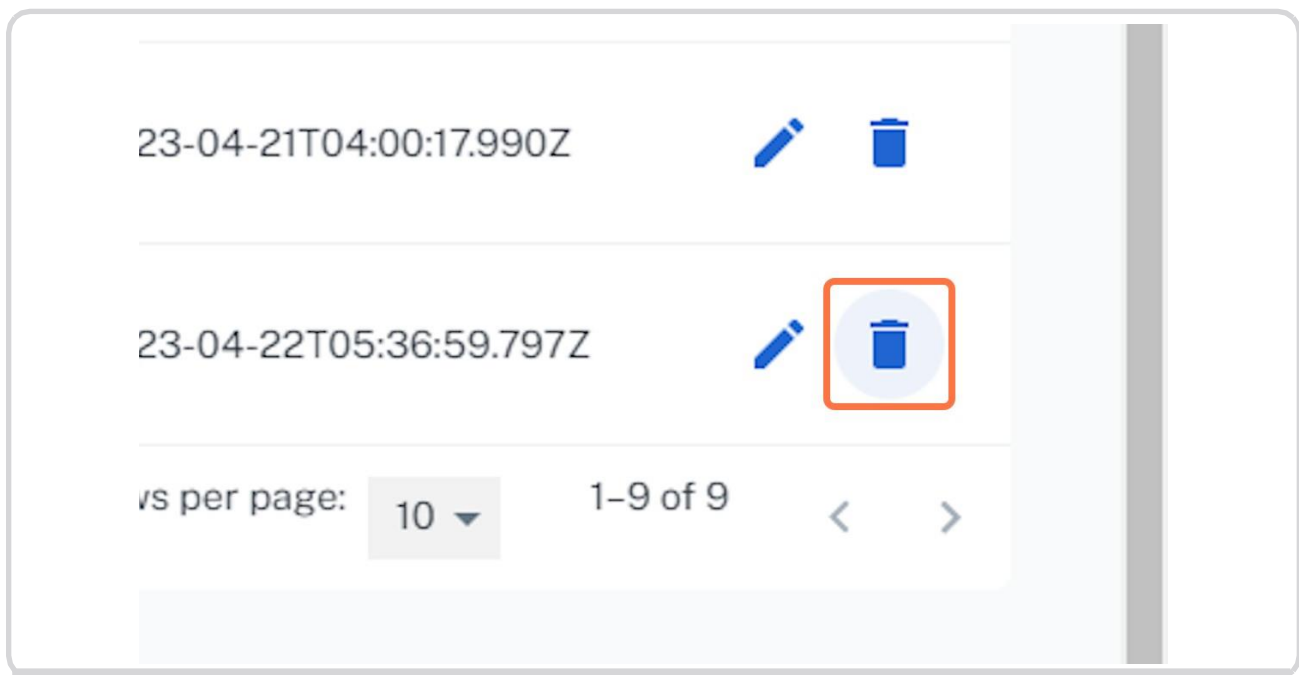
STEP 14

Click on 10



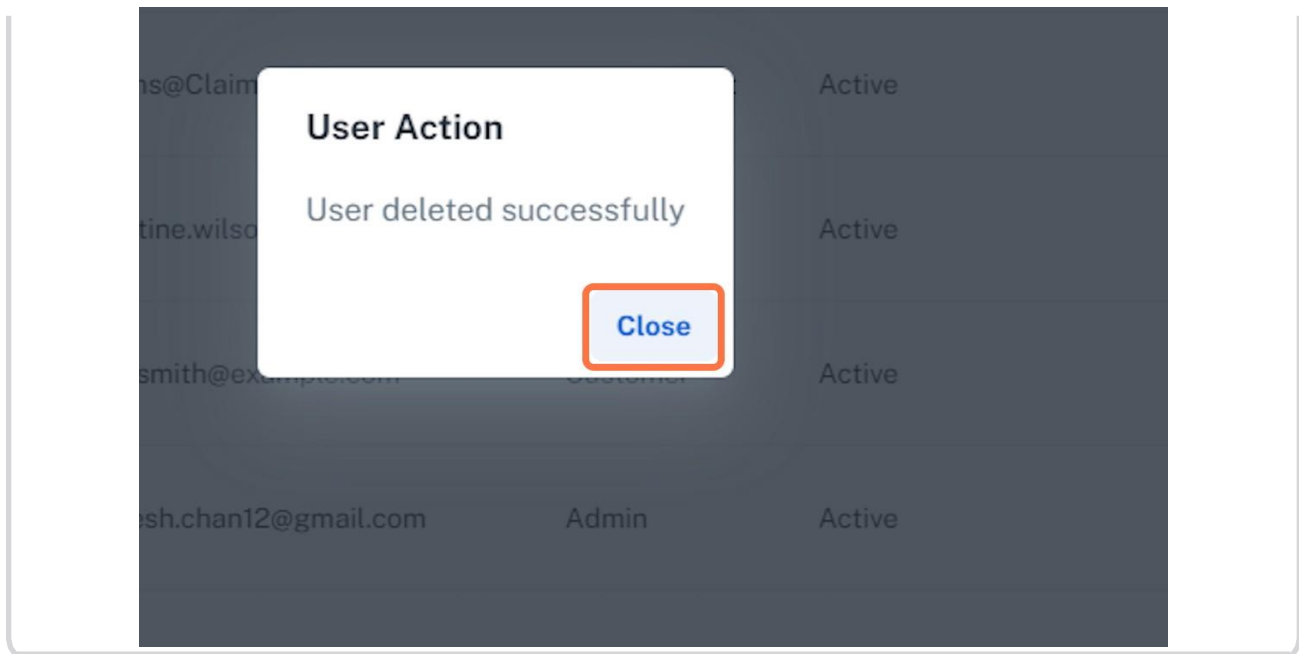
STEP 15

Click on Delete to remove user



STEP 16

Click on Close



STEP 17

Adding a new Policy

Click on Policy

User

Claim

Customer

Payment

Policy

Premium

Report

ID	Name	Email
1	Admin	Admin@example.com
2	Insurer	Insurer@insuer.com
3	Claims	Claims@Claims.com
4	Christine Wilson	christine.wilson@example.com
5	John Smith	john.smith@example.com

STEP 18

Click on Add Policy

Admin

User

Claim

Customer

Add Policy

Search

Policy Number	Policy Name	Policy Type
---------------	-------------	-------------

STEP 19

Type "Test"

Add Policy

Search

Policy Number

Policy Name

Basic Liability Coverage (Third-Party Insurance)

Add Policy

Policy Name*
Test

Policy Type *

Coverage Details *

party insurance, is the minimum policy covers damages and injuries of an accident where the policy components: a. Bodily Injury Liability for injuries sustained by other party Damage Liability: Covers required by the policyholder, such as at basic liability coverage does their vehicle.

STEP 20

Type "Test"

Add Policy

Search

Policy Number

Policy Name

Basic Liability Coverage (Third-Party Insurance)

Add Policy

Policy Name*
Test

Policy Type*
Test

Coverage Details *

party insurance, is the minimum policy covers damages and injuries of an accident where the policy components: a. Bodily Injury Liability for injuries sustained by other party Damage Liability: Covers required by the policyholder, such as at basic liability coverage does their vehicle.

STEP 21

Type "Test"

Policy Name

Policy Type

Basic Liability Coverage (Third-Party Insurance)

Comprehensive Coverage

Policy Name *

Test

Policy Type *

Test

Coverage Details *

Test

Policy Duration *

Cancel

Add Policy

STEP 22

Type "1"

Basic Liability Coverage (Third-Party Insurance)

Comprehensive Coverage

Collision Coverage

Coverage Details *

Test

Policy Duration *

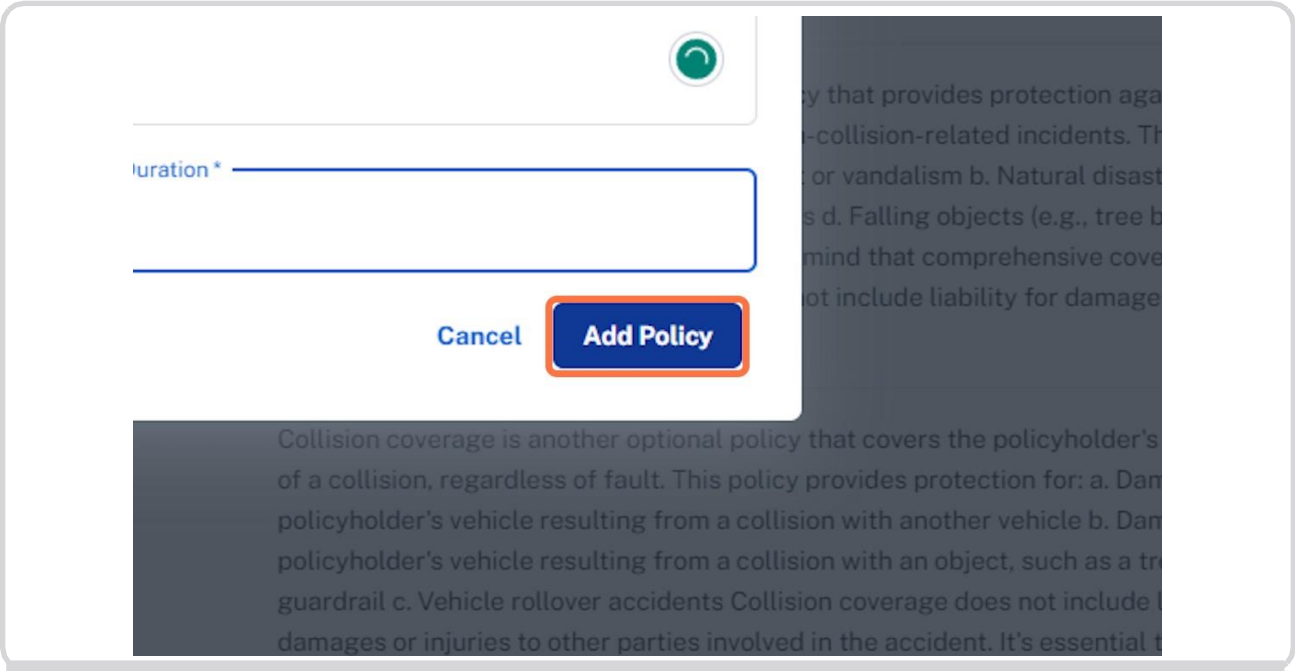
1

Cancel

Add Policy

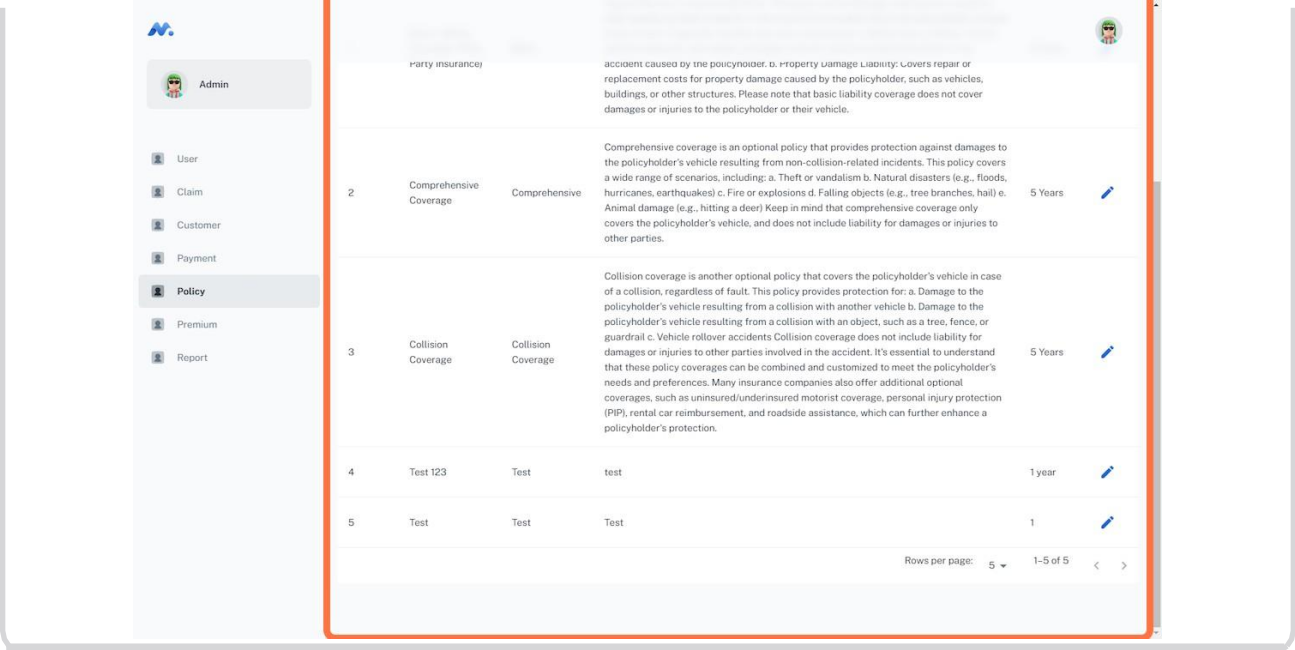
STEP 23

Click on Add Policy



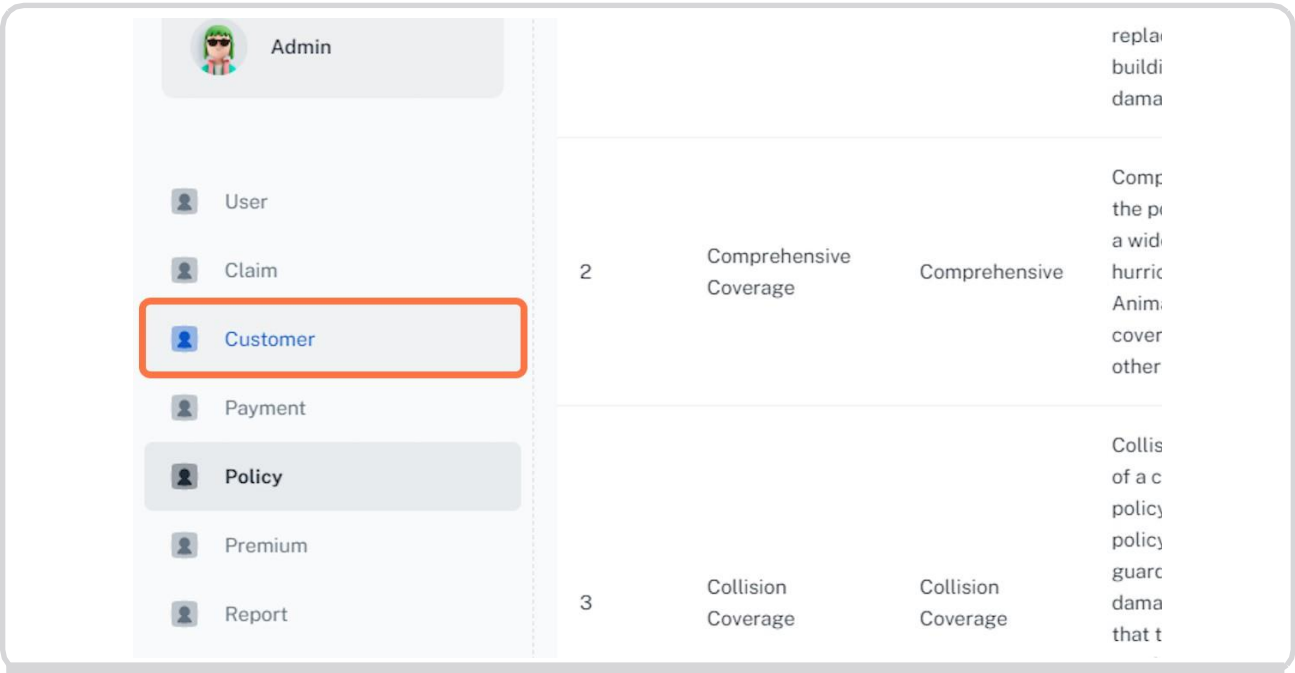
STEP 24

Click on Add Policy...



STEP 25

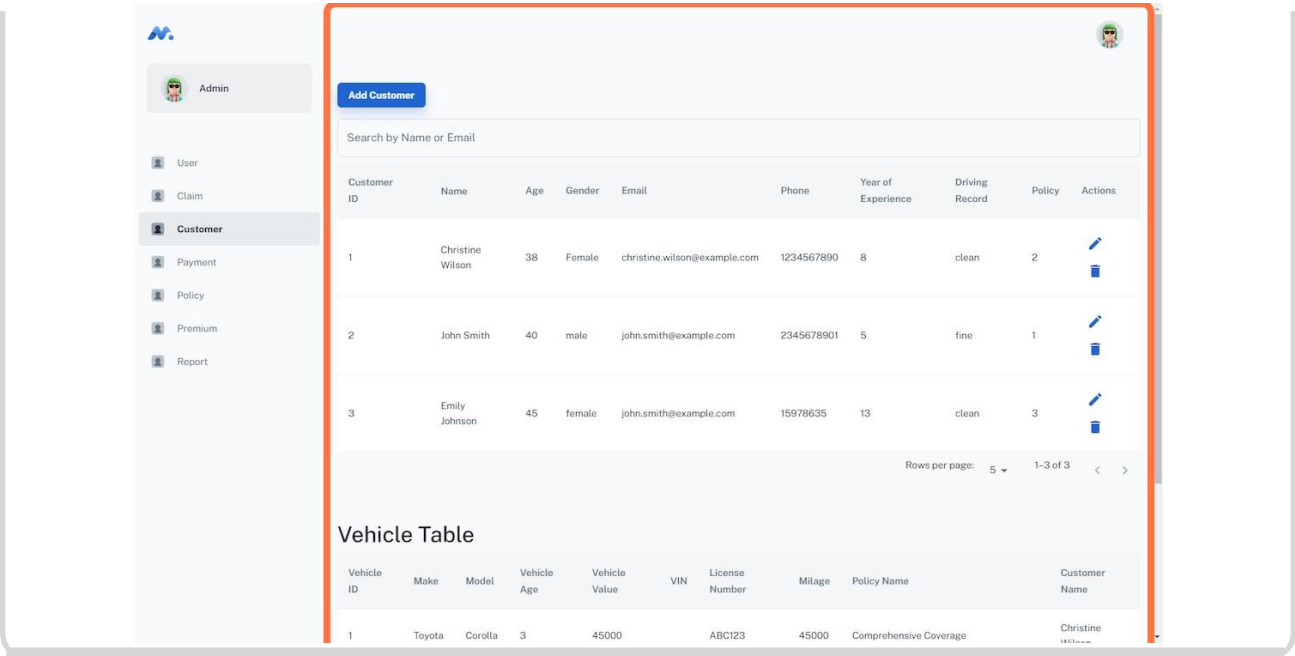
Click on Customer



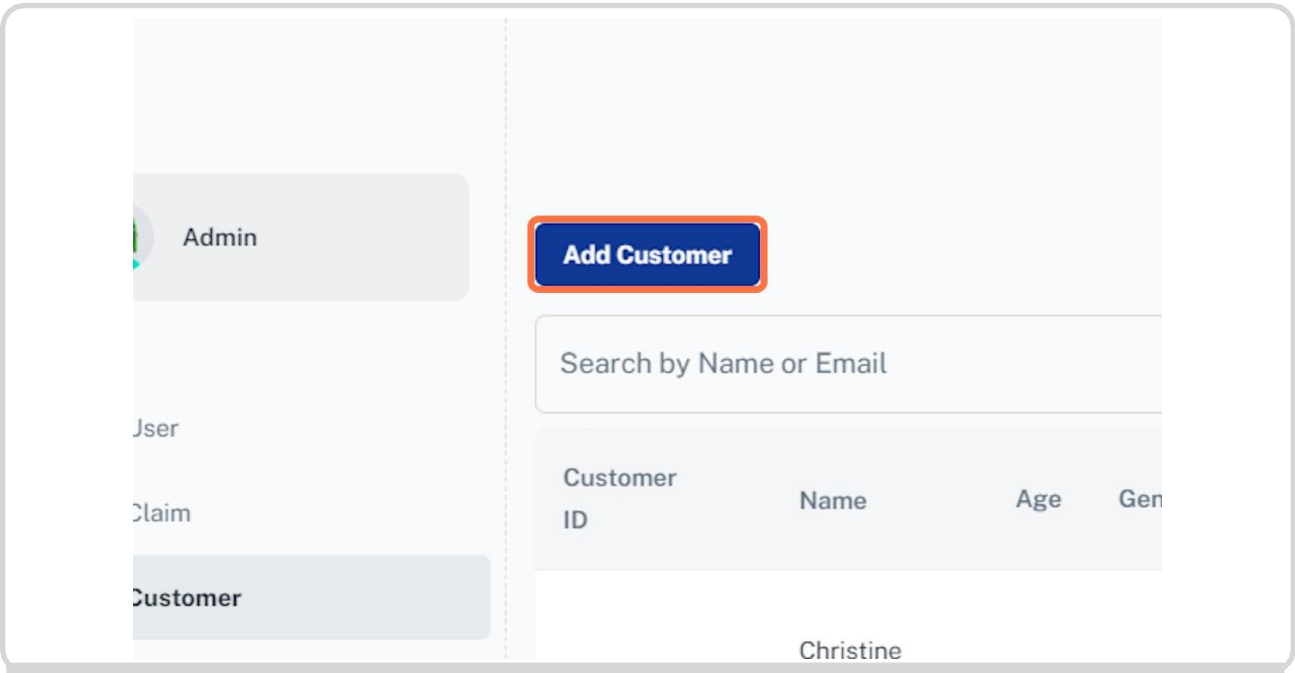
STEP 26

Adding a new customer

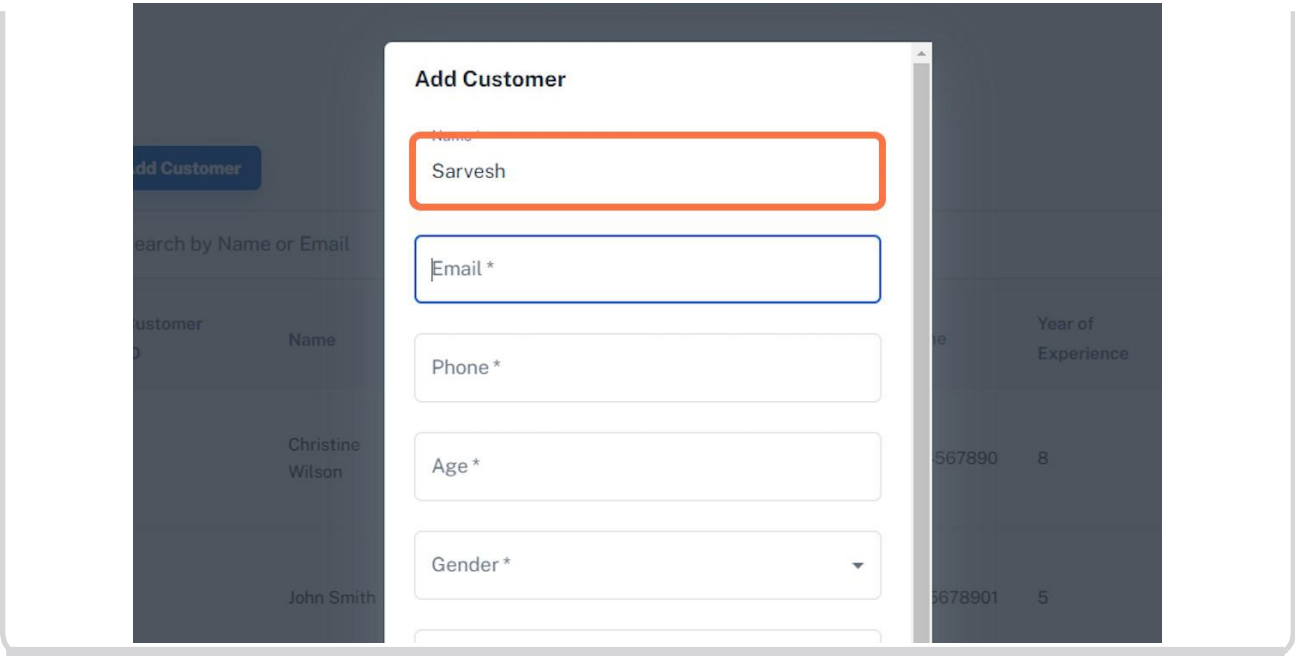
Click on Add Customer...



STEP 27



STEP 28



STEP 29

Add Customer

Search by Name or Email

Customer ID	Name
1	Christine Wilson
2	John Smith

Add Customer

Name *

Sarvesh

Email *

sarves@gmail.com

Phone *

Age *

Gender *

Phone	Year of Experience
567890	8
5678901	5

STEP 30

Add Customer

Search by Name or Email

Customer ID	Name
1	Christine Wilson
2	John Smith

Add Customer

Name *

Sarvesh

Email *

sarves@gmail.com

Phone *

1598637

Age *

Gender *

Driving Experience *

Phone	Year of Experience
567890	8
5678901	5

STEP 31

Add Customer

Search by Name or Email

Customer ID	Name
1	Christine Wilson
2	John Smith
3	Emily Johnson

Sarvesh

Email *
sarves@gmail.com

Phone *
1598637

Age *
25

Gender *
▼

Driving Experience *

Driving Record *
clean

ID	Name	Year of Experience
567890		8
5678901		5
8635		13

STEP 32

Search by Name or Email

Customer ID

Name

1	Christine Wilson
2	John Smith
3	Emily Johnson

sarves@gmail.com

Phone *
1598637

Age *
25

Gender *
▼

Driving Experience *

Driving Record *
clean

Make *
▼

ID	Name	Year of Experience
567890		8
5678901		5
8635		13

Rows

STEP 33

Customer

Name

Christine Wilson

John Smith

Emily Johnson

Phone *

1598637

Age *

25

Gender *

Male

Female

Others

clean

Make *

Year of Experience

8

5

13

Rows

STEP 34

Christine Wilson

John Smith

Emily Johnson

1598637

Age *

25

Gender *

Male

Driving Experience *

2

Driving Record *

clean

Make *

Model *

Experience

8

5

13

Rows

STEP 35

John Smith

Emily Johnson

Vehicle Table

Vehicle

Make

Model

Toyota

Corolla

3

45000

ABC123

45000

Comprehensive C

Gender *

Male

Driving Experience *

2

Driving Record *

clean

Make *

Model *

Vehicle Age *

5678901

5

8635

13

Rows

Milage

Policy Name

STEP 36

Christine Wilson

John Smith

Emily Johnson

Vehicle Table

Chevrolet

Nissan

BMW

Mercedes-Benz

Volkswagen

Audi

Hyundai

Subaru

Mazda

Kia

Jeep

Lexus

Porsche

Volvo

Tesla

567890

8

5678901

5

8635

13

Rows

STEP 37

John Smith

Emily Johnson

Vehicle Table

Vehicle

Make

Model

Toyota

Corolla

3

45000

ABC123

45000

Comprehensive C

Gender *

Male

Driving Experience *

2

Driving Record *

clean

Make *

Subaru

Model *

XV

Vehicle Age *

5678901

5

8635

13

Rows

Milage

Policy Name

STEP 38

Christine Wilson

John Smith

Emily Johnson

Vehicle Table

clean

Make *

Subaru

Model *

XV

Vehicle Age *

1

Vehicle VIN *

License Plate Number *

Milage *

567890

8

5678901

5

8635

13

Rows

STEP 39

Wilson

John Smith

Emily Johnson

Subaru

Model *

XV

Vehicle Age *

1

Vehicle VIN *

2437823453

License Plate Number *

Milage *

Vehicle Value *

6789015

863513

Rows

Milage

Policy Name

STEP 40

Drag highlighted input

John Smith

Emily Johnson

Model *

XV

Vehicle Age *

1

Vehicle VIN *

2437823453

License Plate Number *

fhg678

Milage *

Vehicle Value *

6789015

863513

Rows

Milage

Policy Name

STEP 41

John Smith

Emily Johnson

Vehicle Table

Vehicle	Make	Model	Year	Mileage	Policy Name
	Toyota	Corolla	3	45000	ABC123
				45000	Comprehensive C

Vehicle VIN *

2437823453

License Plate Number *

fgh678

Milage *

3455

Vehicle Value *

Premium Amount: \$1200

ChatGPT Writer

Cancel

Add Customer

STEP 42

Vehicle VIN *

2437823453

License Plate Number *

fgh678

Milage *

3455

Vehicle Value *

23456

Premium Amount: \$1200

Cancel Add Customer

STEP 44

Vehicle VIN *

2437823453

License Plate Number *

fgh678

Milage *

3455

Vehicle Value *

23456

Basic Liability Coverage (Third-Party Insurance)

Comprehensive Coverage

Collision Coverage

Test 123

Test

2

Driving Record*

clean

Make*

Subaru

Model*

XV

Vehicle Age*

1

Vehicle VIN*

2437823453

License Plate Number*

fgh678

Mileage*

3455

Vehicle Value*

23456

Comprehensive Coverage

Premium Amount: \$1200

Cancel Add Customer

Customer ID	Name	Year of Experience	Driving Record	Policy	Actions
1	Christine Wilson	8	clean	2	
2	John Smith	5	fine	1	
3	Emily Johnson	13	clean	3	

Vehicle Table

Vehicle ID Make Model

8635 13

Rows per page: 5 1-3 of 3

Milage Policy Name Customer Name

45000 ABC123 45000 Comprehensive Cov

STEP 46

ge*

55

cle Value*

456

Comprehensive Coverage


Premium Amount: \$1200


Cancel Add Customer


45000 ABC123 45000 Comprehensive Cov


STEP 47


Click on Add Customer...





 Admin


 User


 Claim

 Customer

 Payment









 Policy

 Premium

 Report

Add Customer

Search by Name or Email

Customer ID	Name	Age	Gender	Email	Phone	Year of Experience	Driving Record	Policy	Actions
1	Christine Wilson	38	Female	christine.wilson@example.com	1234567890	8	clean	2	 
2	John Smith	40	male	john.smith@example.com	2345678901	5	fine	1	 
3	Emily Johnson	45	female	john.smith@example.com	15978635	13	clean	3	 
4	Sarvesh	25	male	sarves@gmail.com	1598637	2	clean	2	 


Rows per page: 5 1-4 of 4 < >


Vehicle Table


STEP 48


STEP 49


Click on Add Customer...





Admin


User


Claim

Customer

Payment









Policy

Premium

Report

Add Customer

Search by Name or Email


Customer ID	Name	Age	Gender	Email	Phone	Year of Experience	Driving Record	Policy	Actions
1	Christine Wilson	38	Female	christine.wilson@example.com	1234567890	8	clean	2	 
2	John Smith	40	male	john.smith@example.com	2345678901	5	fine	1	 
3	Emily Johnson	45	female	john.smith@example.com	15978635	13	clean	3	 
4	Sarvesh	25	male	sarves@gmail.com	1598637	2	clean	2	 

Rows per page: 5 1-4 of 4 < >

Vehicle Table

Vehicle ID	Make	Model	Vehicle Age	Vehicle Value	VIN	License Number	Milage	Policy Name	Customer Name
1	Toyota	Corolla	3	45000	ABC123	45000	Comprehensive Coverage	Christine Wilson	
2	Honda	Accord	2	18000	DEF456	25000	Basic Liability Coverage (Third-Party Insurance)	John Smith	
3	Audi	345	2	14000	STU901	22000	Collision Coverae	Emily Johnson	

STEP 50





15978635

13

clean

3



 

1598637

2

clean

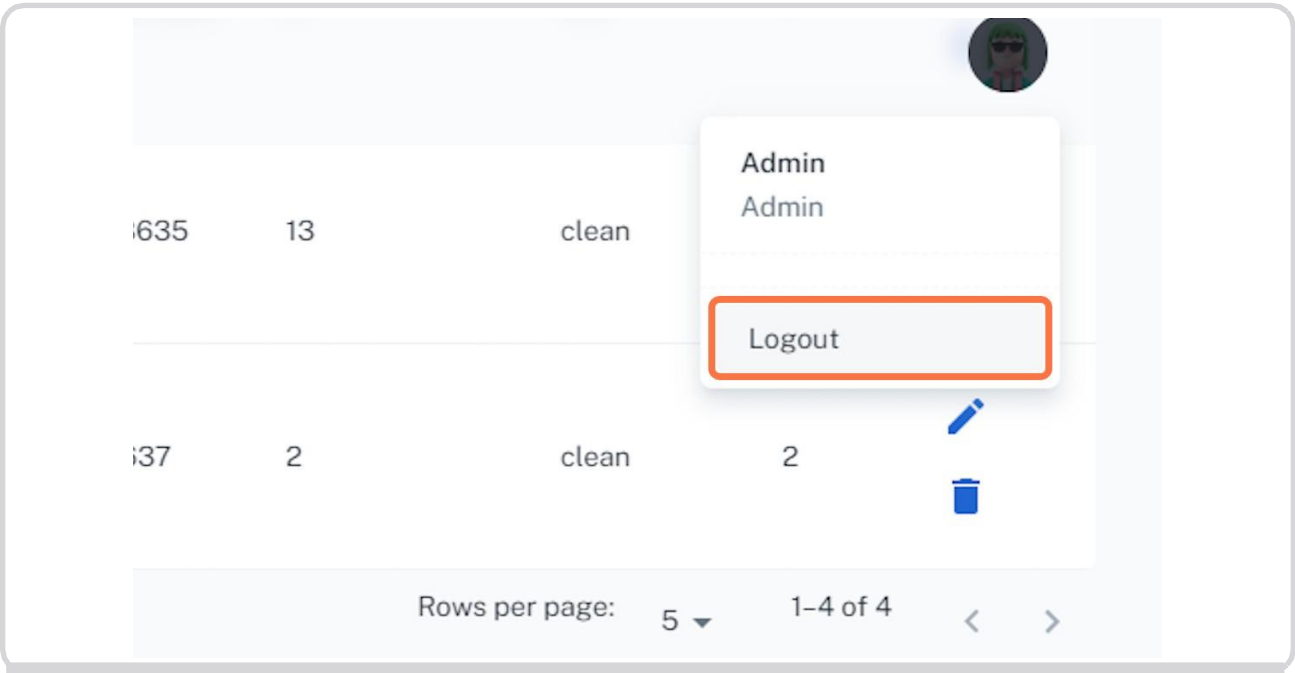
2

Rows per page: 1-4 of 4

STEP 59

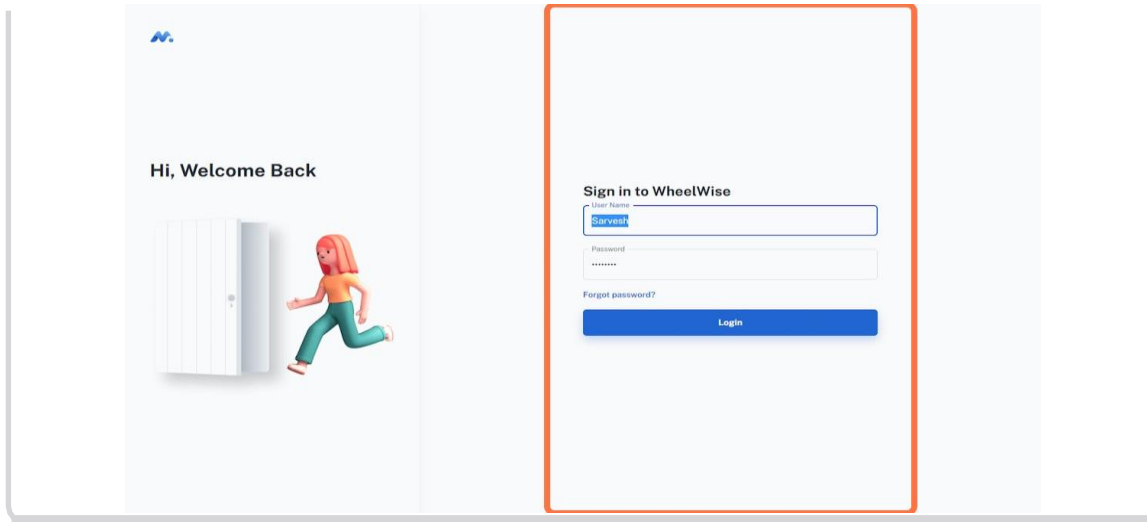
Click on Logout



STEP 59

Login in as the new customer

Open the user table in the server side and copy the new user password



STEP 61

Sign in to WheelWise

User Name

Emily Johnson

ChatGPT Writer

Password

.....

Forgot password?

Login

STEP 62

Sign in to WheelWise

User Name

Emily Johnson

ChatGPT Writer

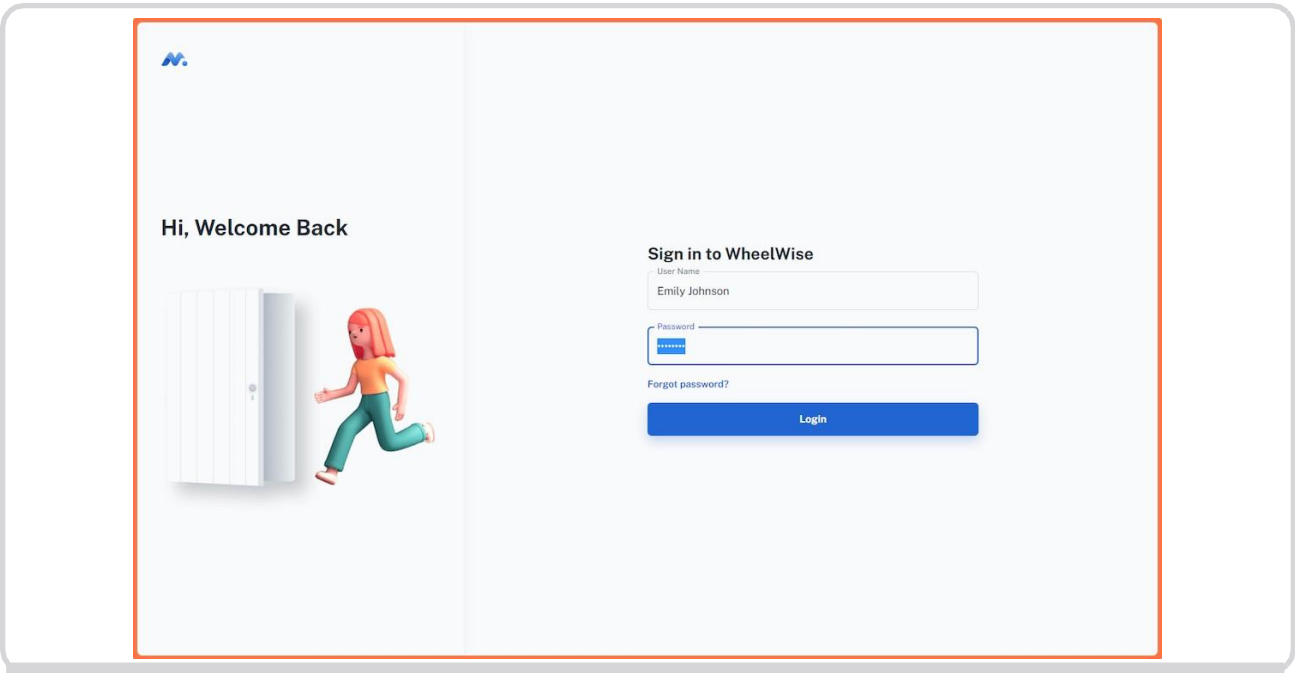
Password

.....

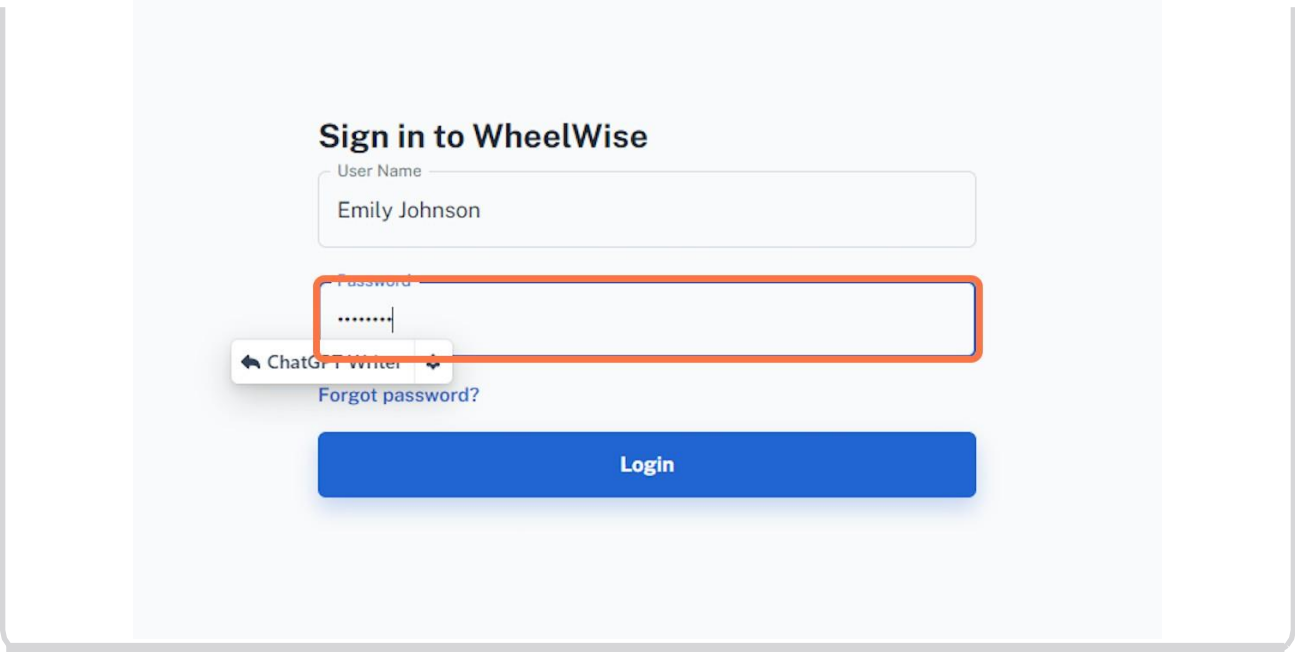
Forgot password?

Login

STEP 63



STEP 64



STEP 65

Click on Login

User Name

Emily Johnson

Password

.....

ChatGPT Writer

Forgot password?

Login

STEP 66

Click on Welcome back Emily Johnson

Emily Johnson

Dashboard

Hi, Welcome back Emily Johnson

Customer Profile

Name	Emily Johnson	Email	john.smith@example.com
Phone	15978635	Excess Amount	\$ 300

Vehicle Details

Vehicle Make	Audi	Vehicle Model	345
Vehicle Age	2	Vehicle Value	\$14000
VIN	1N4AL1D05C103362	License Plate Number	STU901
Mileage	22000		

Premium Details

Premium Amount	\$1000	Premium Status	Not Paid
Premium Due Date	31 December	Insured Amount/ Sum Insured	\$14000

Policy Details

Collision Coverage

Collision coverage is another optional policy that covers the policyholder's vehicle in case of a collision, regardless of fault. This policy provides protection for: a. Damage to the policyholder's vehicle resulting from a collision with another vehicle b. Damage to the policyholder's vehicle resulting from a collision with an object, such as a tree, fence, or guardrail c. Vehicle rollover accidents Collision coverage does not include liability for damages or injuries to other parties involved in the accident. It's essential to understand that these policy coverages can be combined and customized to meet the policyholder's needs and preferences. Many insurance companies also offer additional optional coverages, such as uninsured/underinsured motorist coverage, personal injury protection (PIP), rental car reimbursement, and roadside assistance, which can further enhance a policyholder's protection.

STEP 67


Click on Download PDF to view customer report

erages can be combined and customized to meet the coverage, personal injury protection (PIP), rental car

Make Payment

Download PDF

STEP 68




john.smith@example.com

\$ 300

el	345
e	\$14000

STEP 69

Click on Logout



john.smith@example.com

\$ 300

	345
	\$14000
Number	STU901

Emily Johnson
Customer

Logout

STEP 70

Type "Admin"

Sign in to WheelWise

User Name

Admin

Password

Forgot password?

Login

STEP 71

View Reports

Sign in to WheelWise

User Name

Password

[Forgot password?](#)

Login

STEP 72

Click on Login

Sign in to WheelWise

User Name


Password


[Forgot password?](#)


Login


STEP 73


View User Premiums


 Claim

 Customer

 Payment

 Policy


 Premium

 Report

1	Admin	Admin@example.com
2	Insurer	Insurer@insurer.com
3	Claims	Claims@Claims.com
4	Christine Wilson	christine.wilson@example.com
5	John Smith	john.smith@example.com

STEP 74

Click on Search...

 Admin

User

Claim

Customer





Payment

Policy

Premium

Report

Search


Premium ID	Premium Amount	Due Date	Status	Total Premium Paid	Policy Name	Customer Name	Actions
1	1300	31 December	Not Paid	1300	Comprehensive Coverage	Christine Wilson	
2	1200	31 December	Not Paid	1200	Basic Liability Coverage (Third-Party Insurance)	John Smith	
3	1000	31 December	Not Paid	1000	Collision Coverage	Emily Johnson	
4	1200	31 December	Not Paid	1200	Comprehensive Coverage	Sarvesh	

Rows per page: 1-4 of 4

STEP 75

Type "Sarvesh"


Sarvesh

Premium ID	Premium Amount	Due Date	Status	Total Premium Paid	Policy Name	Customer Name	Actions
4	1200	31 December	Not Paid	1200	Comprehensive Coverage	Sarvesh	

Rows per page: 1-1 of 1

STEP 76

Edit User Premiums

Policy Name	Customer Name	Actions
Comprehensive Coverage	Sarvesh	

Rows per page: 1-1 of 1

STEP 77

Type "1000"

Premium Amount	Due Date	Status	Total Premium Paid	Policy Name
1200				Comprehensive Coverage

Edit Premium

Update the premium details below.

1000

Due Date

31 December

Status

Not Paid

Total Premium Paid

1200

STEP 78

Type "1000"

Update the premium details below.

Premium Amount

1000

Due Date

31 December

Status

Not Paid

Total Premium Paid

1000

Cancel

Save

STEP 79

Click on Save

CancelSave

STEP 80

Click on Report

Customer

Payment

Policy

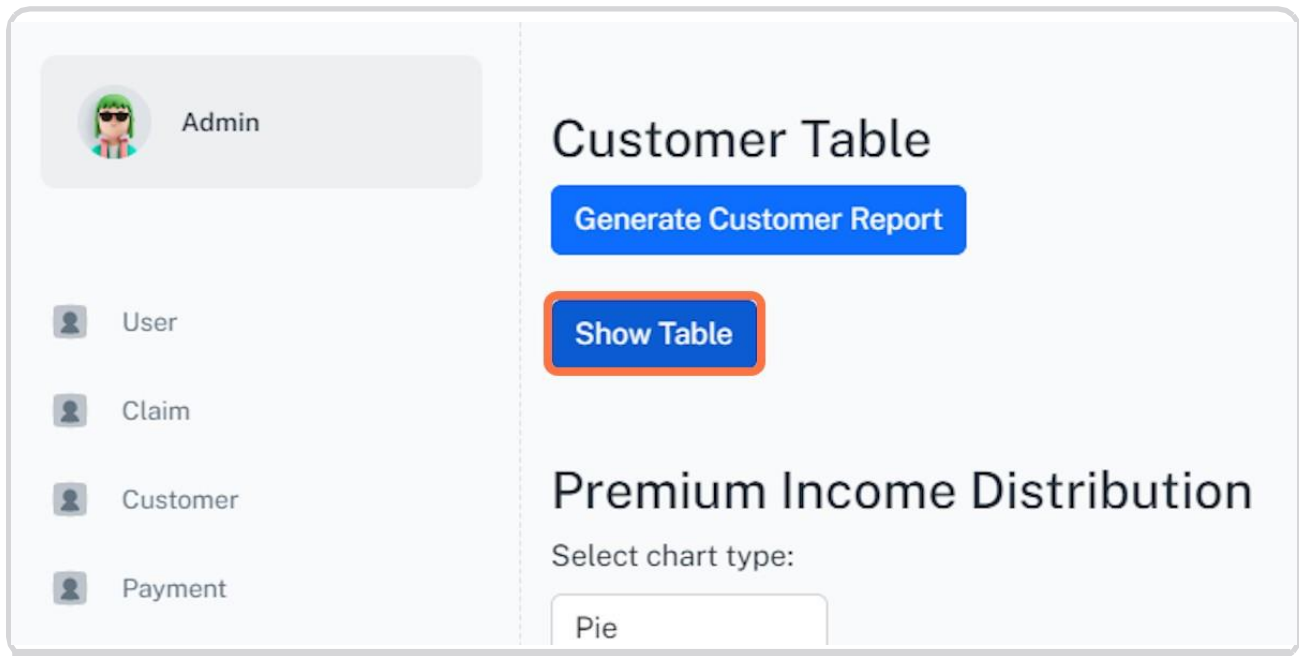
Premium

Report

2	1200	31 December	Not
3	1000	31 December	Not
4	1000	31 December	Not

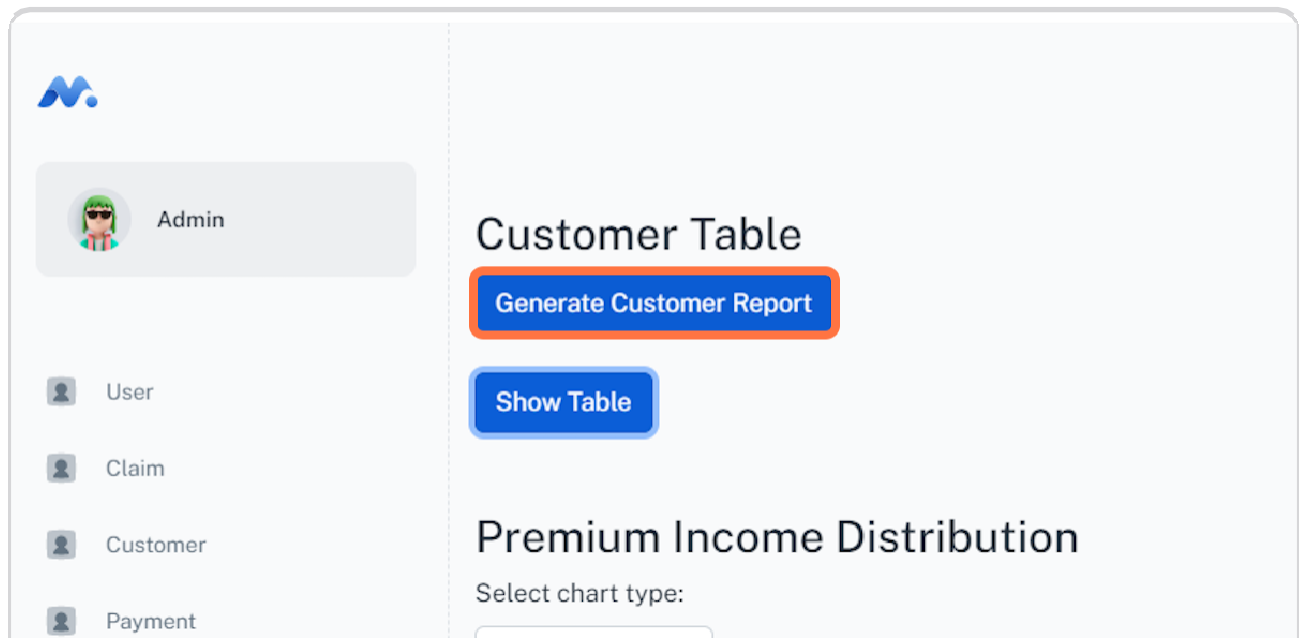
STEP 81

Click on Show Table



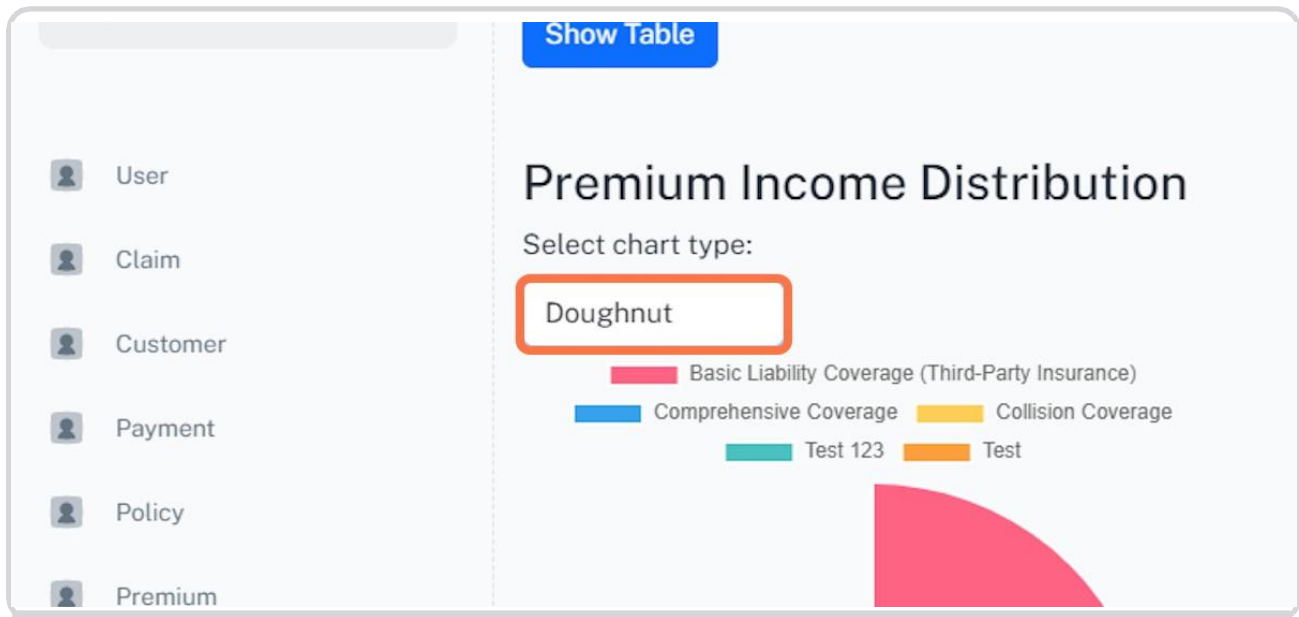
STEP 82

Click on Generate Customer Report



STEP 83

Select Doughnut -rom Select chart type:



STEP 84

Click on Generate Policy Report

