

A user Manual is an important part of all system. It is required to know how the system should be used and how the system actually works. Here I will describe the complete process of how to use the system I have made with all screenshots.

For this system to run there are some credentials

Applications that are needed:

**Controller, Xampp v 3.3.0, Notepad++ and the system file which has to be put in to the xampp/htdocs folder.**

**For database:**

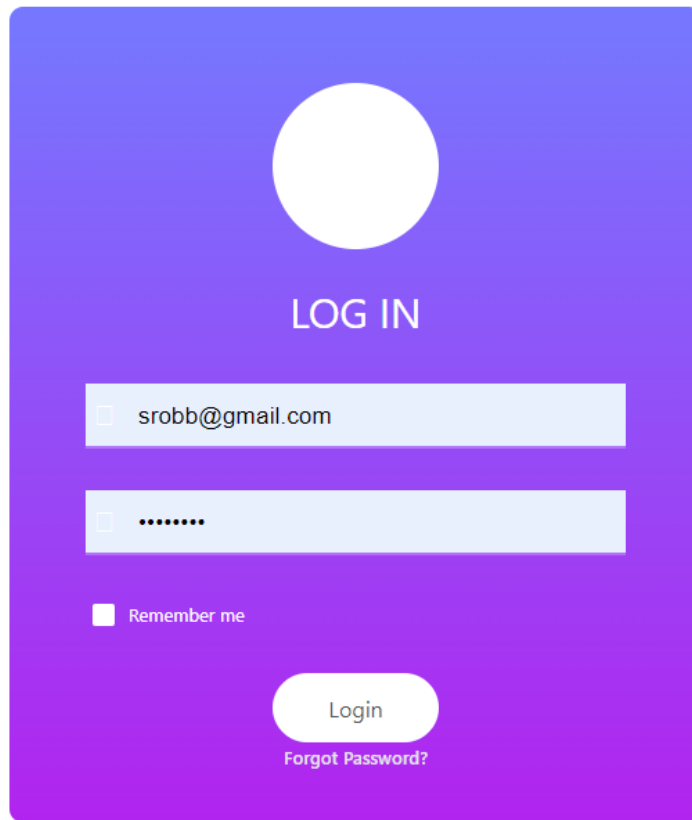
**First create a database file in phpMyAdmin**

**In the Insurance folder open Windows Power Shell give the following command:**

- **php artisan migrate (This will automatically create the database)**
- **php artisan db:seed (This will connect with the database with the system)**

### [13.1 Administrator Role and Controls](#)

Login Page



LOG IN

srobb@gmail.com

.....

☐ Remember me

Login

[Forgot Password?](#)

Dashboard

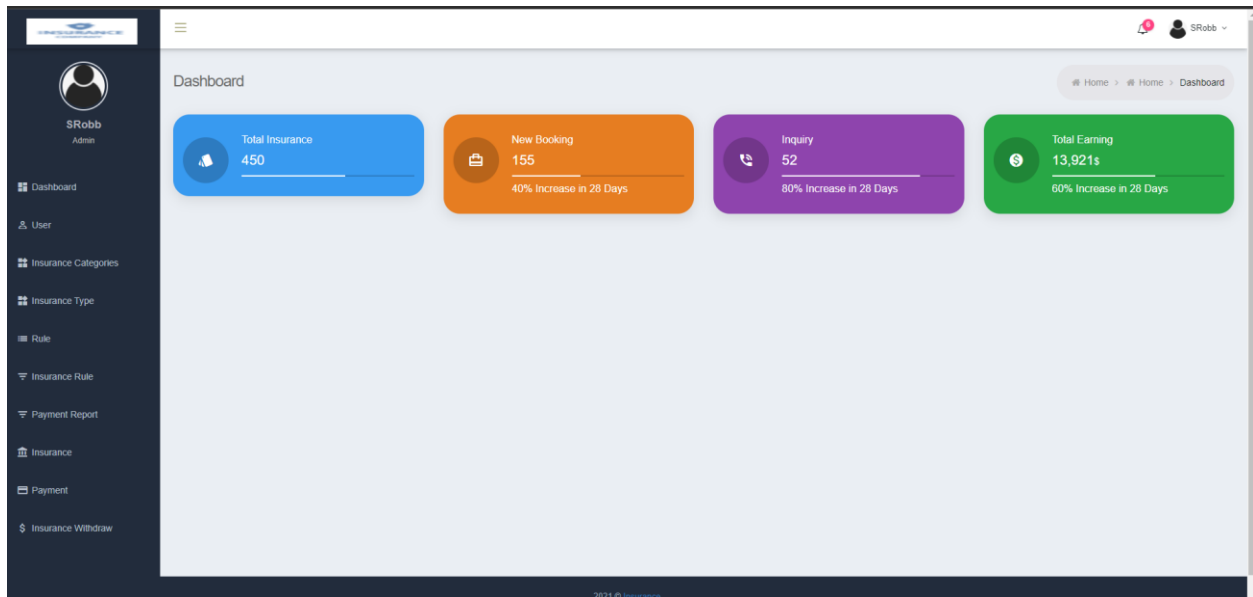


Fig: Dashboard

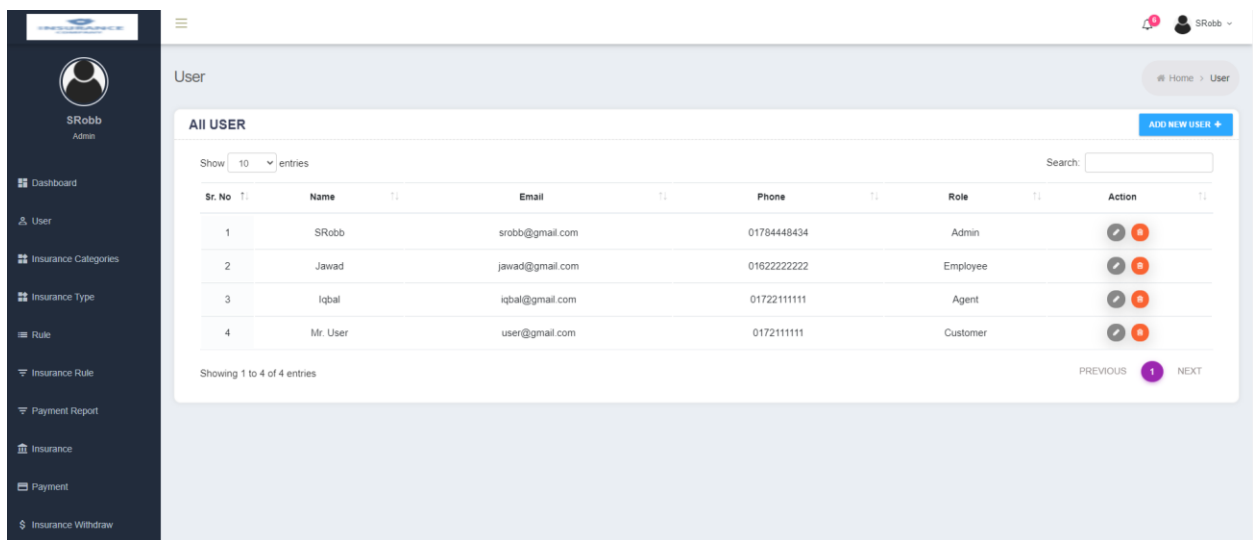


Fig: Users

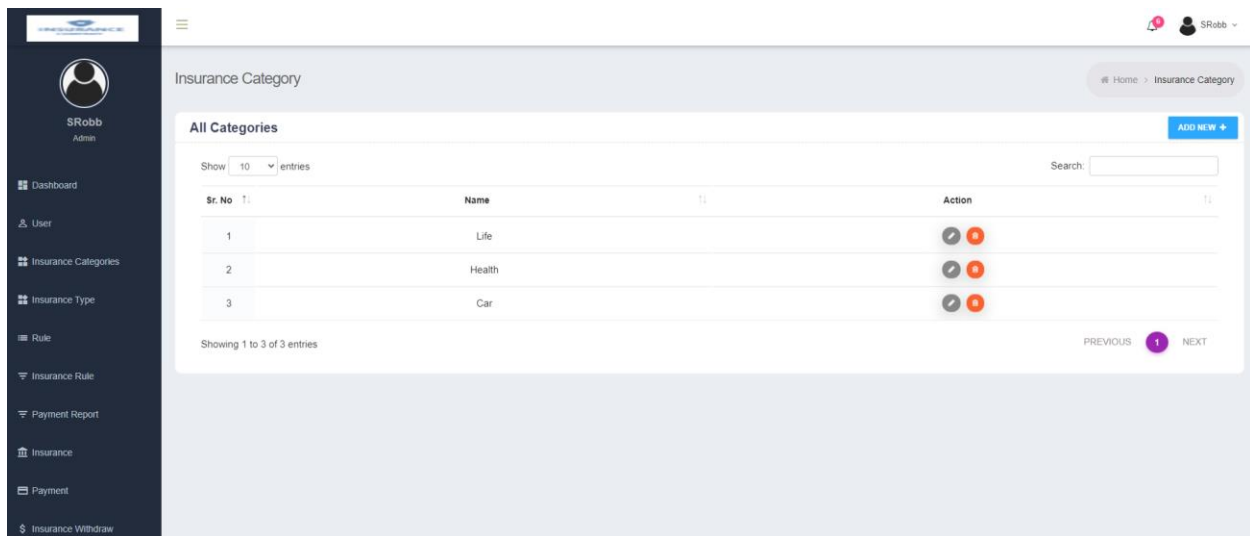


Fig: Insurance Categories

Here there is only Three types if Insurance can be done. In the Backend of the system it is coded like this. More type of Insurance can be added, but I focused on these and if I had more time I would have given some mote types.

Now I will add the type of Insurance. There are Premium type and some other types are there. I will Just add a few now.

- Click on ADD NEW+
- Select Insurance Category (Car)
- Name Of Category: Nissan 2016
- Provide the max and Min Amount accordingly (500 -1000)
- Click SUBMIT

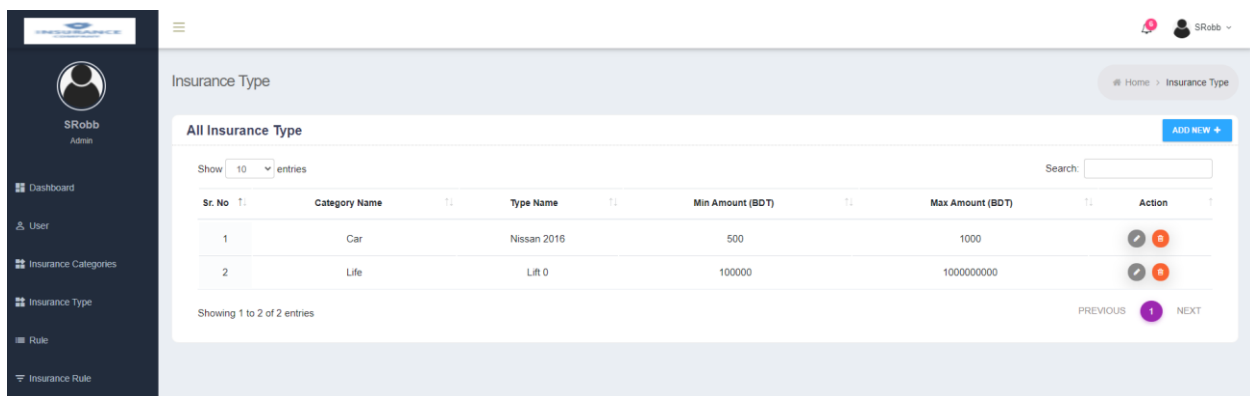


Fig: Insurance type for a car is created With Type Name 'Nissan 2016'.

Now lets go to the next credential. In the page of Insurance Rules there are many fields to fill. This is set and fixed to compare data to data relationships when creating an insurance.

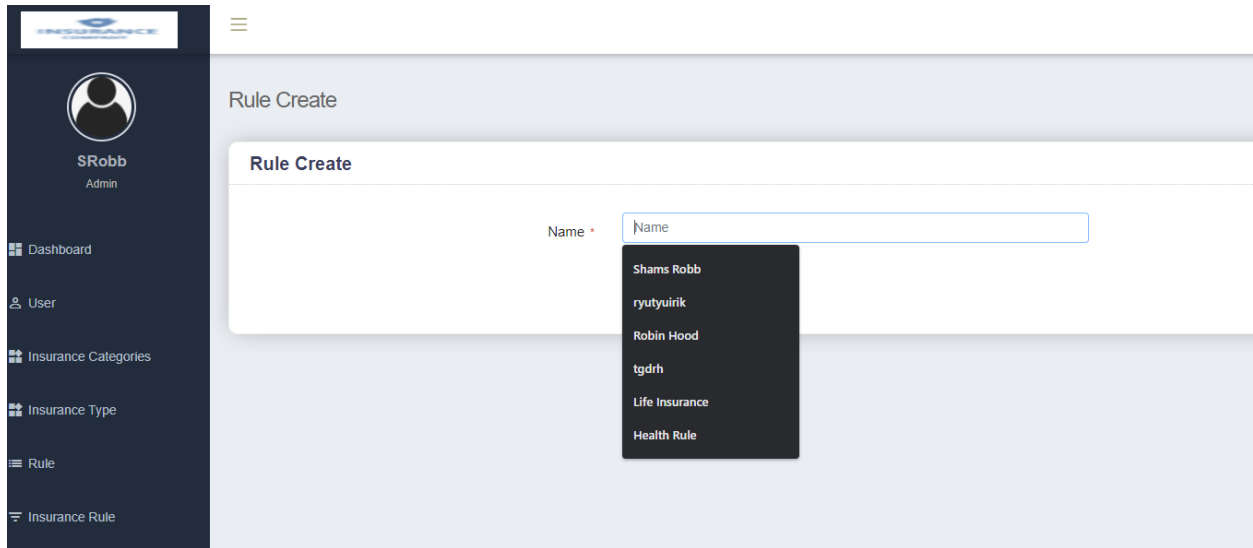


Fig: Rule to make

The rule for Car Insurance has been already declared in the previous step, this is why in the dropdown menu no Premium Type is shown. The Rules must be set in order to proceed.

Insurance Rules:

- Click on ADD NEW+
- In Insurance Type, choose Premium.
- In Rule choose Max\_time for the insurance to last for
- In value box put the number of instalments
- Click SUBMIT

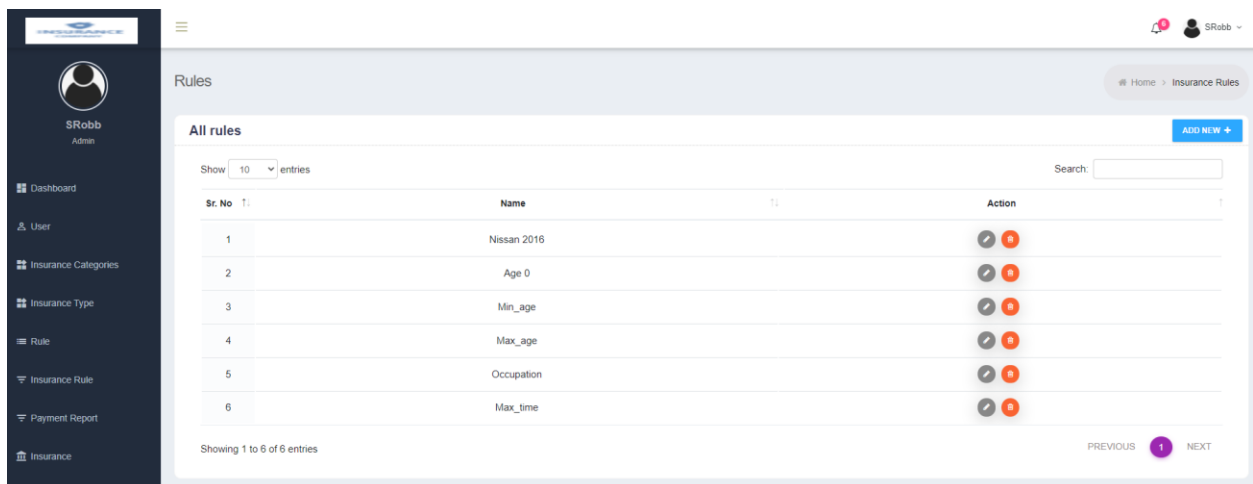


Fig: Premium Type insurance for Car is created.

Now lets make an insurance for a car.

- Click on CREATE NEW+
- Select CAR in the Insurance Type.
- Press SUBMIT
- Fill up The Form
- After filling the form, Click SUBMIT

Insurances

Home > Insurances

CREATE NEW +

Show 10 entries

Sr. No	Policy No	Customer	Insurance Type	Insurance Category	Insurance Amount	Deposited Money	Insurance Date	mature Date	Withdraw Status	Withdraw Reason	Withdraw date	Agent	Action
1	4002	Shams Robb	Nissan 2016	Car	500	0	2021-12-11	2022-01-11	0			Iqbal	<a href="#">View</a> <a href="#">Edit</a>
2	4001	Robin Hood	Lift 0	Life	100000	0	2021-12-11	2026-12-11	0			Iqbal	<a href="#">View</a> <a href="#">Edit</a>

Showing 1 to 2 of 2 entries

PREVIOUS 1 NEXT

Fig: Insurance for Nissan 2016 is created

A Deed form will be automatically generated and can be viewed under the Action Option.

Insurance Company

Car Insurance Deed

There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable.

### Insurance's Information

Insurance Type: Car	Policy Type: Nissan 2016
Policy No: 4002	Insurance Amount: 500
Deposited Amount:	Insurance Date: 2021-12-11
Mature Date: 2022-01-11	Agent: Iqbal

### Policyholder's Information

Name: Shams Robb	Email: shamsrobb@gmail.com
Phone: 01717061955	Address: Dhaka
Gender: male	Identity:

### Vehicle Information

Vehicle Model: Jeep	Year: 2015
Licence Number: TA-01-5896	

Fig: Deed Copy which can be downloaded

Click on PRINT to save the Deed copy as .pdf or print it out.

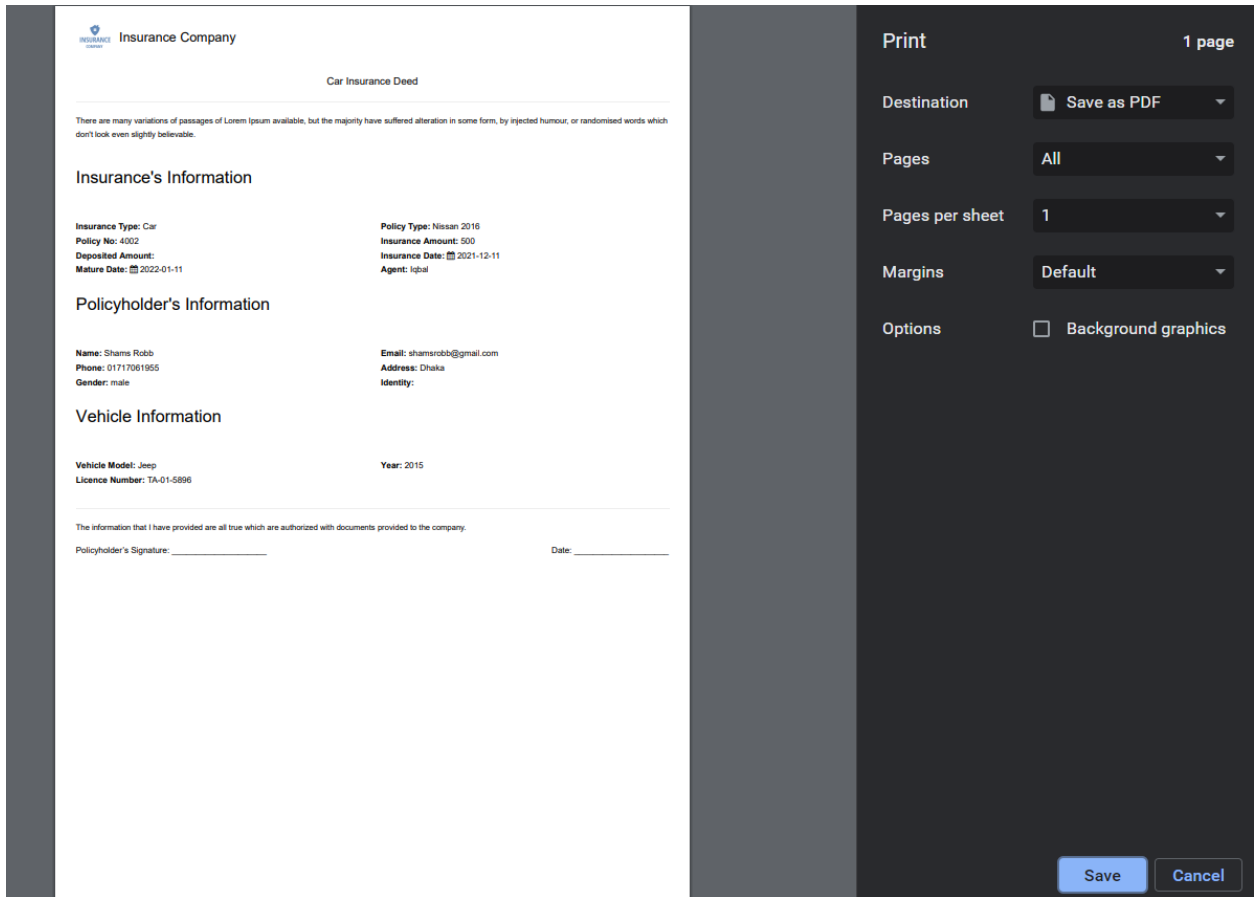


Fig: To save the .pdf file.

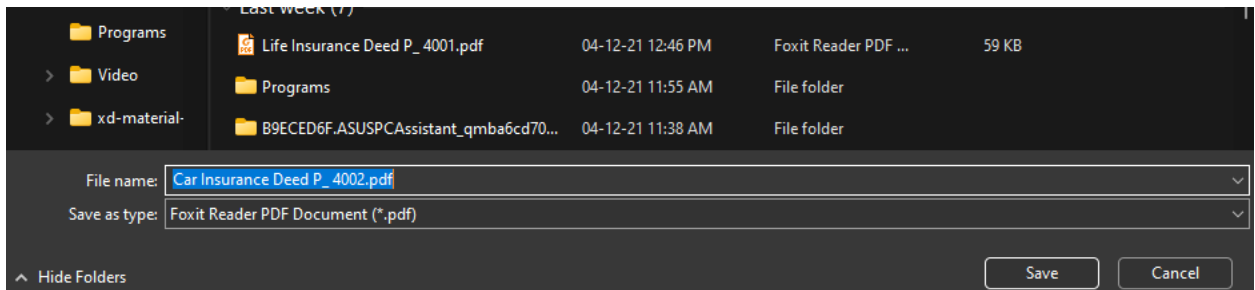


Fig: Automatically File name will be generated to save the file.

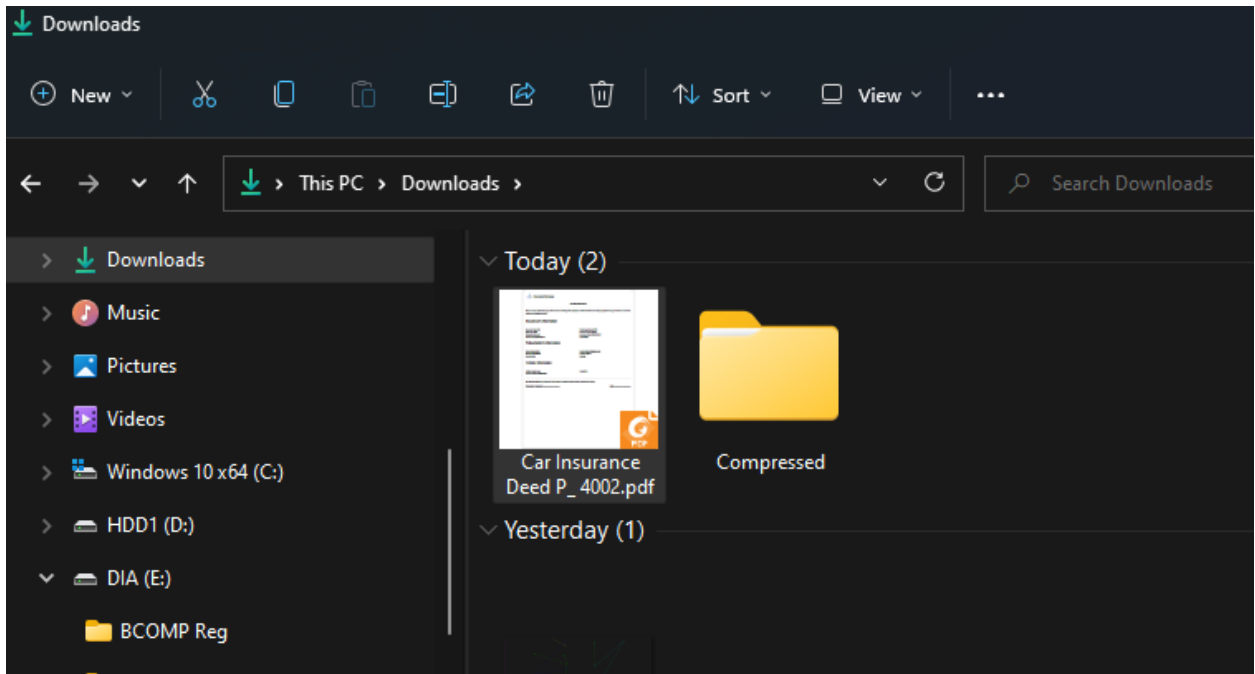


Fig: file is downloaded as .pdf which can be printed.

Insurance type can be deleted if the Admin Wants.

Steps:

Click on delete button

You will have a notification box.

Click on YES to delete.

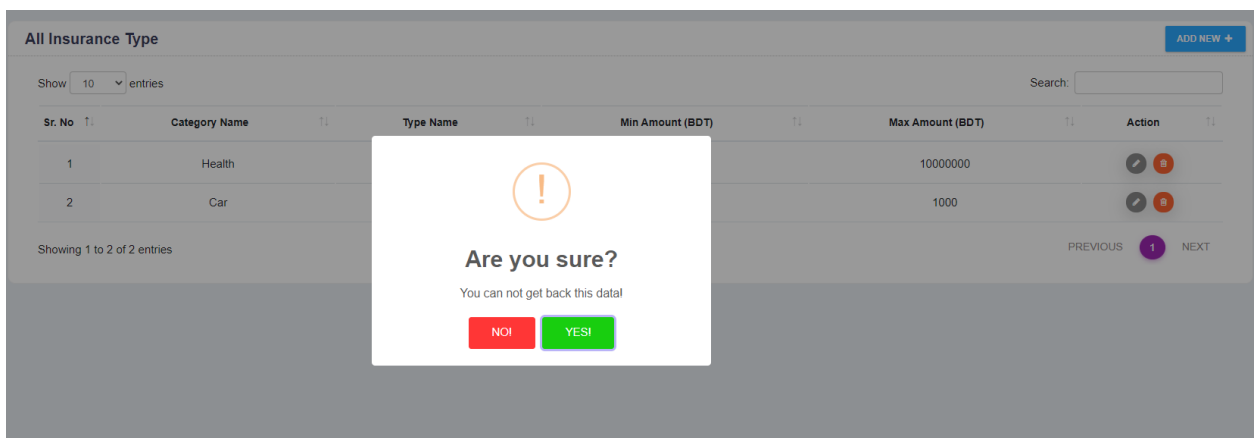


Fig: Deleting option



## Now for the Health Insurance

In order to create Rules for Health Insurance there are some rules to be set. Admin may create Insurance rule for new born child, a teenager or a grown man. All these can be separately done from here. To show how it is done I will choose age from 0 to 40. Not only that insurance companies do not want to provide any insurance to people who are in life threatening jobs, that option can also be included here.

### Steps:

- Click on ADD NEW+
- Select Type of Insurance
- Select the following steps one at a time.









Sr. No	Insurance Type	Insurance Category	Rule	Value	Action
1	Health Premium	Health	Max_time	5	 
2	Health Premium	Health	Occupation	Student, Teacher, Desk worker	 
3	Health Premium	Health	Max_age	40	 
4	Health Premium	Health	Min_age	0	 

Fig: Rules or scheme for health insurance is created.

## Creating Health insurance

### Steps:

- Click on Insurance
- Click On CREATE NEW+
- Select Insurance type
- Choose Health and Click on SUBMIT
- Fill The Form With proper credentials.







Sr. No	Category Name	Type Name	Min Amount (BDT)	Max Amount (BDT)	Action
1	Life	Life 01	100000	10000000000	 
2	Health	Helath 01	100000	10000000	 
3	Car	Nissan 2016	500	1000	 

Fig: One Health Insurance Requirements









Sr. No	Name	Action
1	Life Rule 01	 
2	Health Rule 01	 
3	Nissan 2016	 
4		 

Fig: Health Insurance Rules are provided

For health Insurance some credentials must me setup which can be found in the next picture. One after other credentials must be filled.


5	Helath 01	Health	Max_time	5	 
6	Helath 01	Health	Occupation	Student	 
7	Helath 01	Health	Max_age	40	 
8	Helath 01	Health	Min_age	1	 

Fig: Health Insurance requirements.

It make an insurance for health

Steps:

- Click on Insurance
- Click on CREAT NEW+
- Select scheme for Health Insurance
- Complete the form with proper credentials.
- Click on SUBMIT



2	4002	Shams Robb	Helath 01	Health	100000	0	2021-12-11	2022-01-11	0	Iqbal	 
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Fig: Health Insurance is created.

Just like the Health Insurance Life Insurance can be made. Just follow the way Health insurance is created and fill the form with appropriate credentials.

Payment Process:

Payment process must be there to deposit the money.

Steps:

- Clock on Payment
- Click On ADD NEW+
- Fill the form properly (I am making a payment for Policy No 4002)

All Payments

ADD NEW +

Show 10 entries

Search:

Sr. No	Insurance Policy No	Amount	Payment Method	Payer Name	Payer phone	Payment Date	Action
1	4002	50000	Cash	Shams Robb	01717061955	2021-12-11 15:15:53	<div><div></div></div>

Showing 1 to 1 of 1 entries

PREVIOUS

1

NEXT

Fig: Payment complete.

I will make some more payment for the Report Generation

All Payments

ADD NEW +

Showing 10 entries

Search:

Sr. No	Insurance Policy No	Amount	Payment Method	Payer Name	Payer phone	Payment Date	Action
1	4004	50000	Credit Card	Robin Hood	0176356464	2021-12-11 15:34:57	
2	4003	100000	Credit Card	Shams Robb	01717061955	2021-12-11 15:19:19	
3	4001	500	Cash	Shams Robb	01717061955	2021-12-11 15:18:41	
4	4002	50000	Credit Card	Shams Robb	01717061955	2021-12-11 15:18:25	
5	4002	50000	Cash	Shams Robb	01717061955	2021-12-11 15:15:53	

Showing 1 to 5 of 5 entries

PREVIOUS

1

NEXT

Fig: All Payments at present

## Report Generation

It is important to know for the Admin the Income for a schedule for time. If the company is in profit or loss or if ant new scheme is needed to make or change.

Steps:

- Select Payment Report
- Choose dates
- Click SUBMIT

## Payment Report

From Date : 📅 2021-12-08

To Date : 📅 2021-12-13

#	Invoice No	Amount	Payment Method	Payer Name	Payer Phone	Date
1	4002	50000	Cash	Shams Robb	01717061955	2021-12-11 15:15:53
2	4002	50000	Credit Card	Shams Robb	01717061955	2021-12-11 15:18:25
3	4001	500	Cash	Shams Robb	01717061955	2021-12-11 15:18:41
4	4003	100000	Credit Card	Shams Robb	01717061955	2021-12-11 15:19:19
5	4004	50000	Credit Card	Robin Hood	0176356464	2021-12-11 15:34:57

Total : 250500 BDT

🖨️ PRINT

Fig: Payment Report

Now for the Withdrawal process.

Steps:

- Click on Insurance Withdraw
- In the Right end there is a Button WITHDRAW, Click on that.
- The deed form will appear and at the end of the paper there you have to write why you are claiming for the withdraw.
- Click on Submit.



Insurance Company

Life Insurance Withdraw - Policy No- 4003

There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable.

## Insurance's Information

**Insurance Type:** Life

**Policy No:** 4003

**Deposited Amount:**

**Mature Date:** 📅 2022-12-11

**Policy Type:** Life 01

**Insurance Amount:** 100000

**Insurance Date:** 📅 2021-12-11

**Agent:** Iqbal

## Policyholder's Information

**Name:** Shams Robb

**Phone:** 01765465425

**Gender:** male

**Email:** robbshams@gmail.com

**Address:** Dhaka

**Identity:**

## Nominee's Information

**Name:** Shams Robb  
**Identity:** 2453463146346  
**Ensured Person NID:** 12345678912

**Relation:** Self  
**Ensured Person name:** Shams Robb

## Withdraw Information

**Withdraw Date:** 2021-12-11  
**Withdraw Reason:** Accident. Operation.

The information that I have provided are all true which are authorized with documents provided to the company.

Policyholder's Signature: \_\_\_\_\_

Date: \_\_\_\_\_

[PRINT](#)

Fig: Withdraw.

The whole explanation with all information will be found in this document which can be printed.

Now if Admin looks at the Insurances the withdrawal information will show up.

Insurances Home > Insurances

All Insurances [CREATE NEW](#)

Show 10 entries Search:

Sr. No	Policy No	Customer	Insurance Type	Insurance Category	Insurance Amount	Deposited Money	Insurance Date	mature Date	Withdraw Status	Withdraw Reason	Withdraw date	Agent	Action
1	4004	Robin Hood	Life 01	Life	100000	50000	2021-12-11	2026-12-11	0			Iqbal	<a href="#">Edit</a> <a href="#">Delete</a>
2	4003	Shams Robb	Life 01	Life	100000	100000	2021-12-11	2022-12-11	1	Accident. Operation.	2021-12-11	Iqbal	<a href="#">Edit</a> <a href="#">Delete</a>
3	4002	Shams Robb	Helath 01	Health	100000	100000	2021-12-11	2022-01-11	0			Iqbal	<a href="#">Edit</a> <a href="#">Delete</a>
4	4001	Shams Robb	Nissan 2016	Car	500	500	2021-12-11	2022-01-11	0			Iqbal	<a href="#">Edit</a> <a href="#">Delete</a>

Showing 1 to 4 of 4 entries PREVIOUS 1 NEXT

Fig: Total Insurance with withdrawal.

Logging out as Admin and Loggin in as Employee.

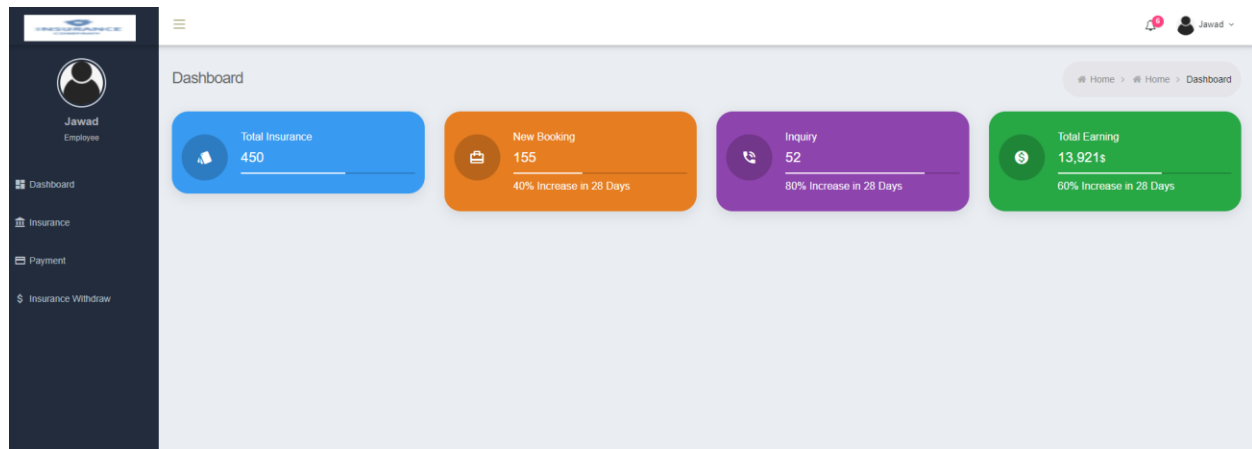
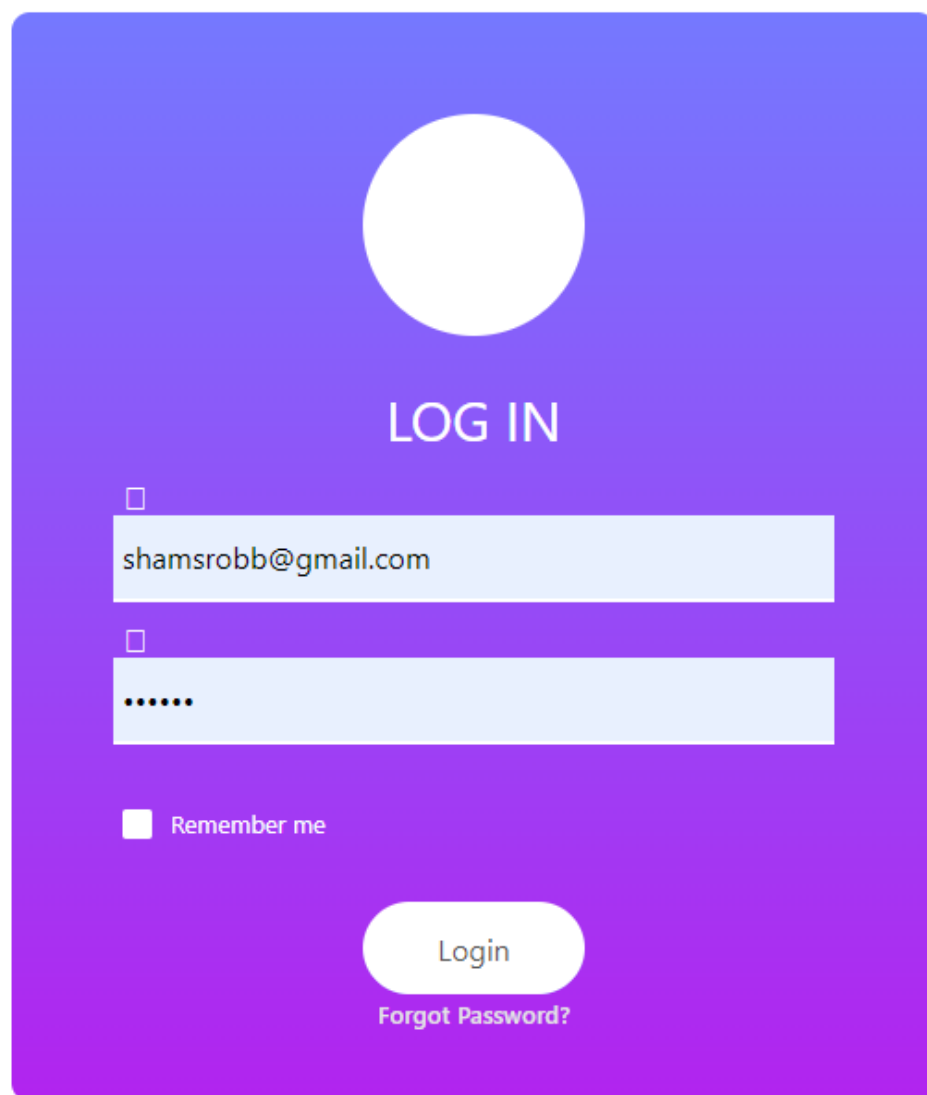


Fig: Dashboard for Employee.

Admin has already defined all the criteria for Insurances. Employee can Make an insurance, make payment for customers and help withdraw any insurance.

Logging out as Employee and Loggin in as Customer.



A customer login form on a purple gradient background. At the top is a large white circle representing a profile picture. Below it is the text "LOG IN" in white. There are two light blue input fields: the first contains the email "shamsrobb@gmail.com" and the second contains seven dots representing a password. To the left of each input field is a small white square icon. Below the password field is a checkbox labeled "Remember me". At the bottom is a white rounded button labeled "Login" and a link labeled "Forgot Password?" below it.

LOG IN

☐ Remember me

Login

[Forgot Password?](#)

Fig: Customer Loggin

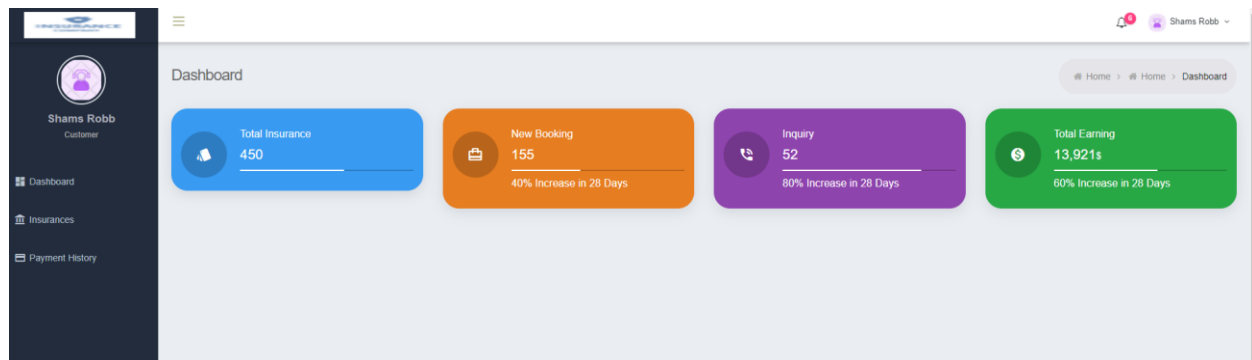


Fig: Dashboard for customer

Individual Customer can view their own Insurance Information and View the Payment History.

**All Insurances**

Show  entries

Search:

Sr. No	Policy No	Customer	Insurance Type	Insurance Category	Insurance Amount	Deposited Money	Insurance Date	mature Date	Withdraw Status	Withdraw Reason	Withdraw date	Agent
1	4001	Shams Robb	Nissan 2016	Car	500	500	2021-12-11	2022-01-11	0			Iqbal
2	4002	Shams Robb	Helath 01	Health	100000	100000	2021-12-11	2022-01-11	0			Iqbal

Showing 1 to 2 of 2 entries

PREVIOUS **1** NEXT

Fig: Existing Insurances

Here one of the Insurance is removed as he has withdrawn one of the Insurance.

**Payments**

Home > Payment History

**All Payments**

Show  entries

Search:

Sr. No	Insurance Policy No	Amount	Payment Method	Payer Name	Payer phone	Payment Date
1	4002	50000	Cash	Shams Robb	01717061955	2021-12-11 14:50:52
2	4002	50000	Credit Card	Shams Robb	01717061955	2021-12-11 14:50:52
3	4001	500	Cash	Shams Robb	01717061955	2021-12-11 14:43:39

Showing 1 to 3 of 3 entries

PREVIOUS **1** NEXT

Fig: Payment done by customer.

Errors



Life Insurance Create

Insurance Info

Insurance Type \*  
Age 0

Insurance Amount \*  
10000000

Insurance Date \*  
2021-12-11

Numbers of Month for Insurance \*  
5

Agent \*  
iqbal@gmail.com

Customer Info

Name \*  
Shams Robb

Email \*  
shamsrobb@gmail.com

Phone \*  
01717061955

Address \*  
Dhaka

NID/Birth Certificate \*  
543654654676

The email has already been taken.

The phone has already been taken.

Fig: Error 1

The main Feature of this system is data to data relationship. As the admin created rules and setup a range of amount and also the age. While making an insurance if the data is not correct, it will give notification to put right data.

Car Insurance Create

Insurance Info

Insurance Type \*  
Select Insurance Type

Insurance Amount \*  
10000

Insurance Date \*

Months for Insurance \*  
5

Agent \*  
Select Insurance Type

fulfill min amount!

Fig: Error to fill with right amount.

Summing up all there is a lot to cover in the system. I alone was not able to cope up with all these. My Main Focus was on Data-to-Data Relation, which I have covered. Not only that, Admin himself is able to make all the scheme for the any Type of insurance. Other functions are common in all other organizations.