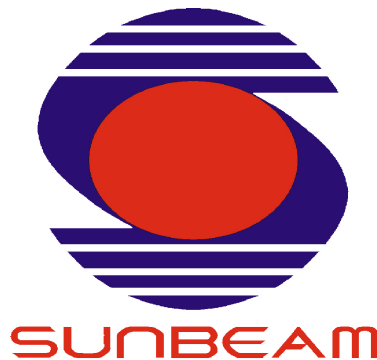


**A  
PROJECT REPORT ON**

**“ONLINE POLICY MANAGEMENT SYSTEM”**

**SUBMITTED IN  
PARTIAL FULFILLMENT OF  
DIPLOMA IN ADVANCED COMPUTING (PG-DAC)**

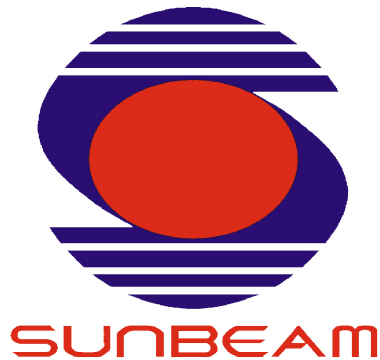


**BY  
Akash Wadhawane, Shamali Mane**

**UNDER THE GUIDANCE OF  
Girish Barhate**

**AT  
SUNBEAM INSTITUTE OF INFORMATION TECHNOLOGY,  
PUNE**

**SUNBEAM INSTITUTE OF INFORMATION TECHNOLOGY,  
PUNE.**



**CERTIFICATE**

This is to certify that the project

**“ONLINE POLICY MANAGEMENT SYSTEM”**

Has been submitted by

**Akash Wadhawane**

In partial fulfillment of the requirement for the Course of **PG Diploma in  
Advanced Computing (PG-DAC AUG2019)** as prescribed by The **CDAC  
ACTS, PUNE.**

Place:

Date:

**<Project Guide Name>  
Project Guide**

**<Alumni Mentor Name>  
Alumni Mentor**

## **ACKNOWLEDGMENT**

A project usually falls short of its expectation unless aided and guided by the right person at the right time. We avail this opportunity to express our deep sense of gratitude towards Mr. Sarang Patil (Director, SIIT Karad), Mr. Prashant Lad (Course Coordinator, SIIT, Karad) and Mr. Girish Barhate (Our Project Guide and Faculty Member, SIIT Karad).

We are deeply indebted and grateful to them for their guidance, encouragement and deep concern for our project. Without their critical evaluation and suggestions at every stage of the project, this project could never have reached its present form. Last but not the least we thank the entire faculty, especially all the staff members of Sunbeam Institute of Information Technology, Karad for their support.

**TEAM SUNBEAM  
DAC August 2019 Batch,  
SIIT Karad**

# ABSTRACT

The online policy management system project manages the activities related to insurance of people and their information and data to the insurance company. The insurance can be for any company, any human being or any other product such as vehicles, mobile, etc.

Adding to it this system contains policy details that can be accessible by customer and handled by the administrator. The user can add new policy and paid premium by calculating it on premium calculator. And the admin can view all the details of the user and manage it by using admin dashboard. The user can track on there policy by using claim tracker.

Furthermore, the insurance holder can view details of their policies and manage their profile whereas administrator or insurance company can manage or view all details of customers there policies and can track their valuable customers. Also they can view the customer's inactive policies. With this information they can reach out to the customer.

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## LIST OF TABLES

[illegible]

## LIST OF FIGURES

[illegible]

## Functional Requirements:

### Description :

Our project Online Insurance Policy Management System has two modules. In Client module he can sign in, choose a policy, view its description, calculate payable premium using premium calculator and buy online. In admin module he can add new policy, make changes in existing policy and manage claims.

Online Policy Management System contains two modules. As follows :

A.User

B.Admin

### A] User:

#### 1)Registration:

System will take inputs from user like Name, Nominee, Nominee Relation, DOB,Gender,Address,City,State,Country,Pin code,Mobile,Email,PAN Number, User Profile Image, Adhar Number,Password. It is necessary to enter this details for registration,then it goes to the login page to login into the system.

#### 2)Log In:

The System will take User ID/Email ID and Password for login into system. The valid User ID logged in into system if not then it shows the wrong details entered. If user is not registered then by clicking the login button it goes to registration page.

#### 3)User Dashboard:

This page contains all the details of policies of user purchased and all functionalities and services provided by the system.

### Details:

Buy new policy  
policy details  
claim tracker

premium date  
history of paid premium

#### **4)Buy New Policy:**

This page shows all policies/plans which user can buy,check details,premium calculator.

#### **5)Individual Plan Details:**

This page includes all the details and benefits of each plan system offers. By clicking,Buy button it goes to calculator page.

#### **6)Premium Calculator:**

The Premium Calculator page can calculate premium amount and total amount by getting values of product ID,payment frequency. After that user can buy that policy.

#### **7)Edit Profile:**

The User can edit Mobile Number,Email ID, User Profile Image user can also change password.

#### **8)Premium Pay:**

The User can pay due premium amount on premium pay page.By clicking Pay button it goes to user dashboard.

#### **9)Policy Details:**

Policy Details page shows all the details of policies user purchased.

##### **Details:**

Policy Number  
Nominee  
Address  
Buy Date  
Premium Amount



Total invested amount

#### **10)History Of Paid Premium:**

The History Of Paid Premium page displays all the history of paid premium with following details:

Policy Number  
Date  
Premium Amount

#### **11)Claim Tracker:**

The Claim Tracker page shows status of all claim applications. It will displays associated details.

### **B] ADMIN :**

#### **1)Admin Log in:**

The system will take Admin ID and Password for login into system. The valid Admin ID logged in into system if not then it show wrong details entered. And goes to admin dashboard.

#### **2)Admin Dashboard:**

This page contains all functionalities and services provided by system for admin. As follows :-

Add new policy  
Customer policy details  
Make changes in existing policy  
Manage claims

#### **3)Add New Policy:**

In Add New Policy page,admin can add new plans and policies with details like benefits,years,amount of insurance. By clicking save button it goes to admin dashboard.

#### **4)Make Changes in Existing Policies:**

In Make changes in existing policies page,admin can edit existing policy with new details and benefits. By clicking save button it goes to admin dashboard.

#### **5)Manage Claims:**

In Manage claims,admin can add claim,edit claims status by providing the following details:

Policy number

Claim application number

Customer/user Id

Claim status

By clicking save button it goes to admin dashboard.

#### **6)Customer and Policy Details:**

The Customer and Policy Details page contains details of customer and there associated policy details as follows:

Name

Nominee

Nominee Relation

DOB

Gender

Adhar No

Mobile

Email

Policy Number

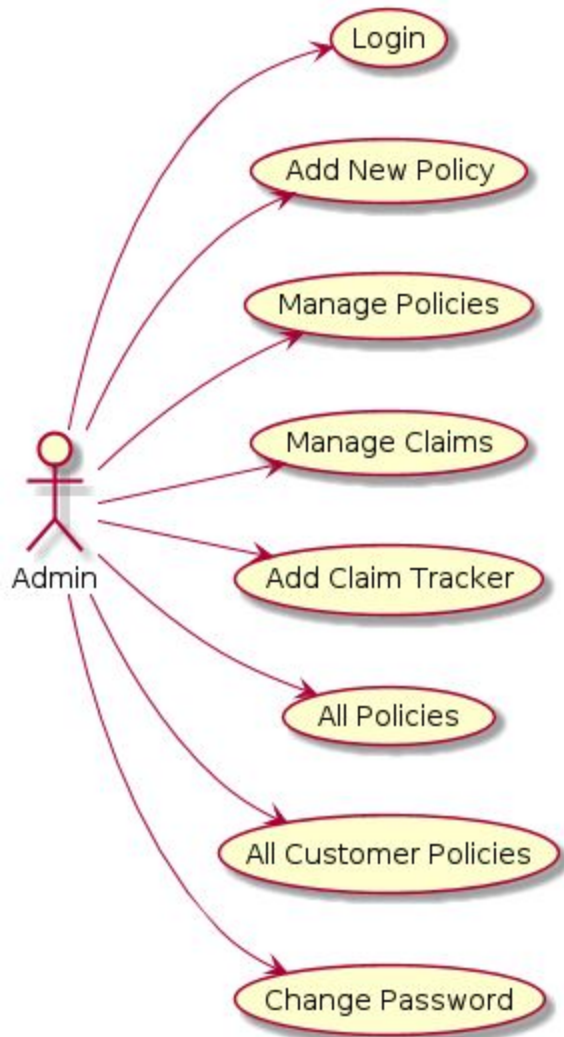
Start Date

Maturity Date

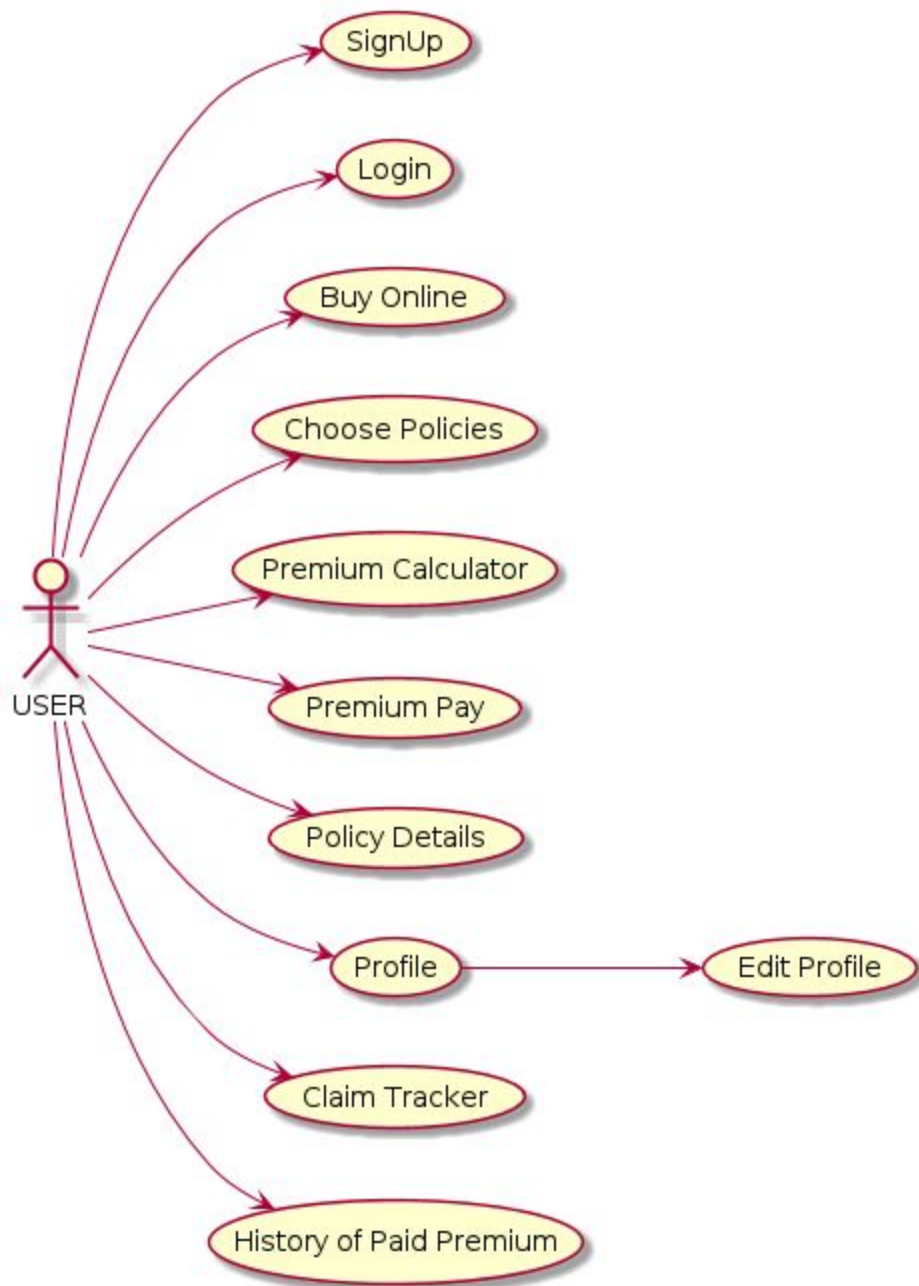
Total paid Premium

## Use Case Diagrams:

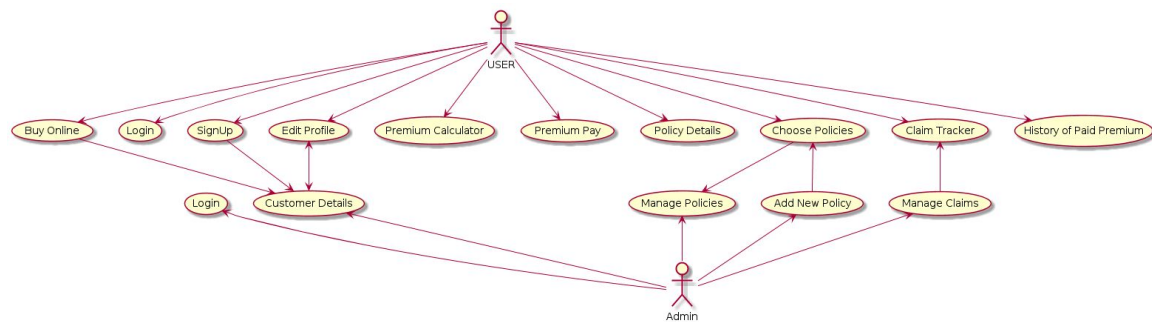
Use case for Administrator:



**Use case for User:**



## Use case :



## Database Design :

Policies:

```
mysql> desc Policies;
```

Field	Type	Null	Key	Default	Extra
policyid	int(11)	NO	PRI	NULL	auto_increment
policydescription	varchar(255)	YES		NULL	
policyduration	int(11)	NO		NULL	
policyname	varchar(255)	YES		NULL	
totalinsuranceamount	int(11)	NO		NULL	

```
5 rows in set (0.00 sec)
```

```
mysql>
```

Claim Details:

```
mysql> desc ClaimTracker;
```

Field	Type	Null	Key	Default	Extra
ctid	int(11)	NO	PRI	NULL	auto_increment
claimstatus	varchar(255)	YES		NULL	
remarks	varchar(255)	YES		NULL	
user_userId	int(11)	YES	MUL	NULL	

```
4 rows in set (0.00 sec)
```

```
mysql>
```

#### Customer Policy Details:

```
mysql> desc CustomerPolicyDetails;
```

Field	Type	Null	Key	Default	Extra
cpid	int(11)	NO	PRI	NULL	auto_increment
buydate	date	YES		NULL	
paidpremiumcount	int(11)	NO		NULL	
premiumamout	float	NO		NULL	
ps	varchar(255)	YES		NULL	
totalpremiumcount	int(11)	NO		NULL	
PolicyId	int(11)	YES	MUL	NULL	
Userid	int(11)	YES	MUL	NULL	

8 rows in set (0.00 sec)

#### User Details:

```
mysql> desc User;
```

Field	Type	Null	Key	Default	Extra
userId	int(11)	NO	PRI	NULL	auto_increment
dob	datetime	YES		NULL	
email	varchar(255)	YES	MUL	NULL	
fname	varchar(255)	YES		NULL	
gender	varchar(255)	YES		NULL	
lname	varchar(255)	YES		NULL	
mname	varchar(255)	YES		NULL	
mobile	varchar(255)	YES		NULL	
passwd	varchar(255)	YES		NULL	
roleID	int(11)	NO		NULL	
nname	varchar(255)	YES		NULL	
nrelation	varchar(255)	YES		NULL	
adhar	varchar(255)	YES		NULL	

13 rows in set (0.00 sec)

```
mysql> 
```



## History Paid Premium:

```
mysql> desc HistoryOfPaidPremium;
+-----+-----+-----+-----+-----+-----+
| Field                | Type      | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+-----+
| historyofpsid         | int(11)   | NO   | PRI | NULL    | auto_increment |
| paiddate              | datetime  | YES  |     | NULL    |              |
| premiumschedul_premiumscheduleid | int(11)   | YES  | MUL | NULL    |              |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

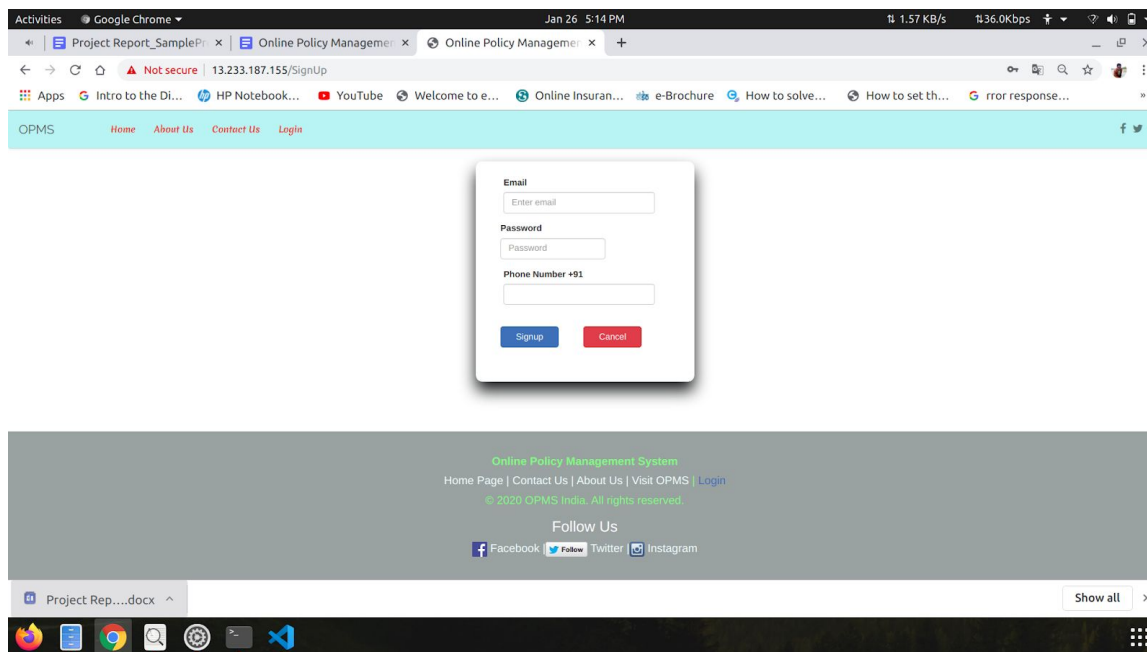
mysql> 
```

## Premium Schedule:

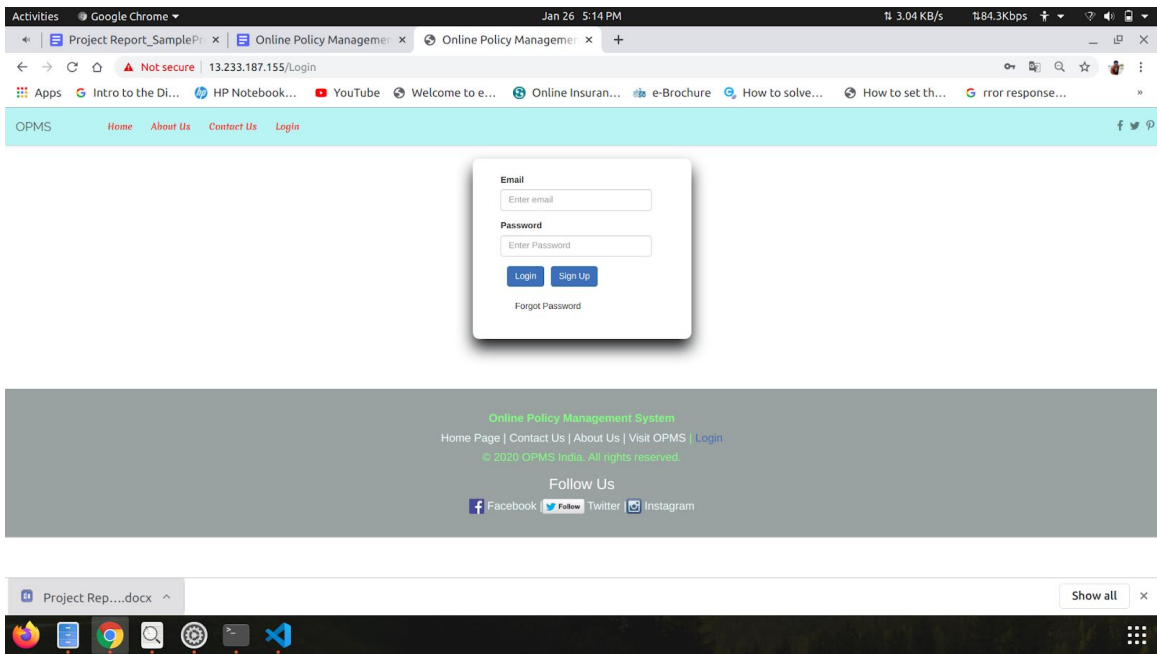
```
mysql> desc PremiumSchedule;
+-----+-----+-----+-----+-----+-----+
| Field                | Type      | Null | Key | Default | Extra      |
+-----+-----+-----+-----+-----+-----+
| premiumscheduleid    | int(11)   | NO   | PRI | NULL    | auto_increment |
| ppstatus              | varchar(255) | YES  |     | NULL    |              |
| premiumdate           | date      | YES  |     | NULL    |              |
| cpdetails             | int(11)   | YES  | MUL | NULL    |              |
| historyofps_historyofpsid | int(11)   | YES  | MUL | NULL    |              |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> 
```

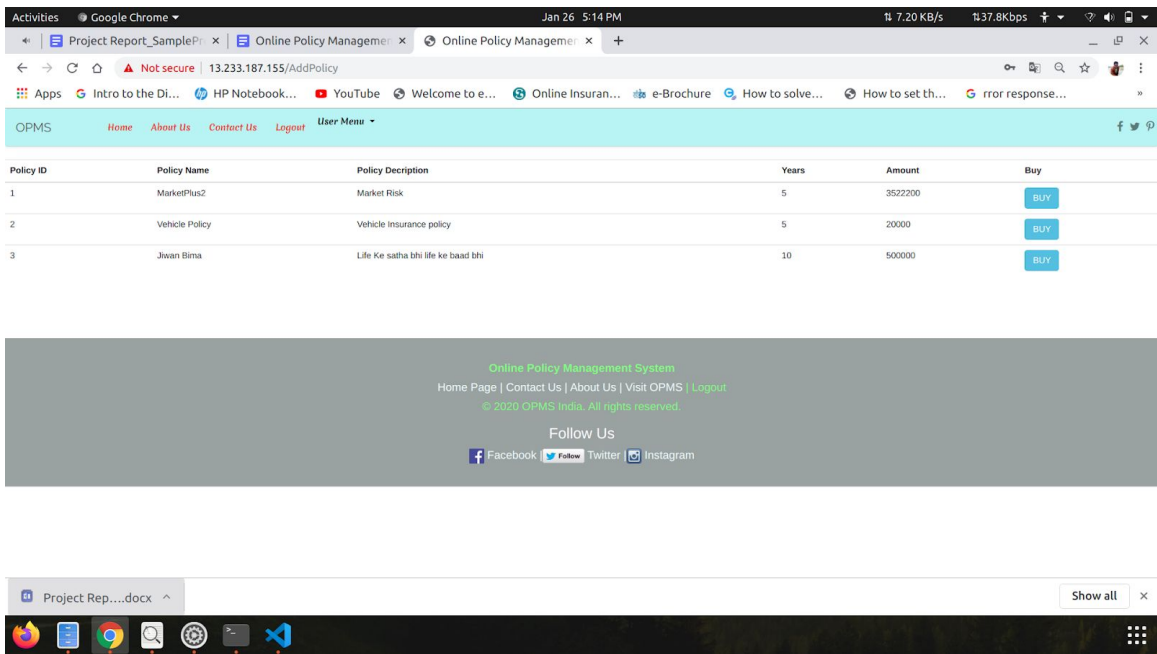
## Sign Up



Log in:



Buy new policy:





## Policy Information:

Activities Google Chrome Jan 26 5:15 PM 3.41 KB/s 106Kbps

Project Report\_SampleP... Online Policy Managemer... Online Policy Managemer... +

Not secure 13.233.187.155/PolicyDetails/2

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### Policy Details

Policy Name:

Benefits:

Years:

Amount for Insurance:

[Back](#)

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## Calculator:

Activities Google Chrome Jan 26 5:23 PM 4.46 KB/s 29.3Kbps

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Not secure 13.233.187.155/PremiumCalculator/1

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### Premium Calculator

Policy Name:

Payment Frequency:

[Calculate Premiums](#)

Premium Amount:

Premium Count:

[Buy Policy](#) [Cancel](#)

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## User Dashboard:

The screenshot shows a web browser window with the URL 13.233.187.155/Home. The page title is "Online Insurance Management System". The dashboard includes a navigation bar with links: Home, About Us, Contact Us, Logout, and User Menu. A table displays policy information for two policies, both labeled "Vehicle Policy". The table columns are: Policy ID, Policy Name, Policy Description, Years, Buy Date, Premium Amount, Paid Premium Count, Total Insurance Amount, Next Premium Date, Premium Payment Frequency, and Pay Premium. Below the table, there is a footer section with social media links for Facebook, Twitter, and Instagram, and a copyright notice: "© 2020 OPMS India. All rights reserved."

Policy ID	Policy Name	Policy Description	Years	Buy Date	Premium Amount	Paid Premium Count	Total Insurance Amount	Next Premium Date	Premium Payment Frequency	Pay Premium
2	Vehicle Policy	Vehicle Insurance policy	5	2020-01-21	131.507	1	20000	2020-03-21	MONTHLY	<a href="#">Pay Premium</a>
2	Vehicle Policy	Vehicle Insurance policy	5	2020-01-22	131.507	1	20000	2020-03-22	MONTHLY	<a href="#">Pay Premium</a>

## Edit Profile:

The screenshot shows the "Edit Profile" page of the Online Insurance Management System. The page contains a form with the following fields: Email Address (akash3699@yahoo.com), First Name (Akash), Middle Name (Balasaheb), Last Name (Wadhawane), Nominee Name (Enter Nominee Name), Nominee Relation (Enter Nominee Relation), Phone Number (08149281827), Date of Birth (1994-03-17), and Gender (MALE). The form has "Update" and "Cancel" buttons at the bottom.

### Claim Tracker:

Activities Google Chrome Jan 26 5:29 PM 10.20 KB/s 45.6Kbps

Project Report\_SamplePi x Online Policy Managemer x Online Policy Managemer x Online Policy Managemer x +

Not secure | 13.233.187.155/ClaimTracker

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## Online Policy Management System

Dashboard

Claim ID	Claim Status	Claim remarks
2	APPROVED	Approved for 1lae

Online Policy Management System

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### Premium Pay:

## History Of paid premium:

Activities Google Chrome Jan 26 5:29 PM 74.88 KB/s 107Kbps

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Not secure 13.233.187.155/HistoryofPaidPremium

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### Online Policy Management System

New updates:Insurance Policy

Policy ID	Policy Name	Paid Date And Time	Premium Amount
2	Vehicle Policy	2020-01-22 01:06:12	131.507

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## Admin:

## Add new policy:

Activities Google Chrome Jan 26 5:17 PM 5.86 KB/s 29.3Kbps

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### Add Policy

Policy Name:

Benefits:

Years:

Amount for Insurance:

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## Make Changes in Existing Policy:

Activities Google Chrome Jan 26 6:05 PM 8.22 KB/s 129Kbps

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Not secure 13.233.187.155/Admin/ManagePolicy/1

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### Manage Policy

Policy Name:

Benefits:

Years:

Amount for Insurance:

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Activities Google Chrome Jan 26 6:05 PM 8.22 KB/s 129Kbps

## All Claims:

Activities Google Chrome Jan 26 6:16 PM 255.20 KB/s 520Kbps

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### Online Insurance Management System

New updates: Insurance Policy

Claim Tracker ID	Claim Status	Claim Remarks	
1	PROCESSING	Processing	<input type="button" value="Update Claim Details"/>
2	APPROVED	Approved for 1lac	<input type="button" value="Update Claim Details"/>

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Activities Google Chrome Jan 26 6:16 PM 255.20 KB/s 520Kbps

## Add Claim Tracker:

Activities Google Chrome Jan 26 5:17 PM 2.06 KB/s 34.4Kbps

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### Add Claim Tracker

UserId:

Remarks:

Claim Status:

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## Manage Claims:

Activities Google Chrome Jan 26 6:07 PM 5.63 KB/s 1.94Mbps

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### Update Claim Tracker

Remarks:

Claim Status:

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## Customer and Policy details:

The screenshot displays the 'Admin - Online Insurance Management System' interface. At the top, there's a navigation bar with 'OPMS' and links for 'Home', 'About Us', 'Contact Us', 'Logout', and an 'Admin Menu' dropdown. Below this, a table lists policy details. A 'Footer' section is visible below the table, and a bottom banner contains the system name and copyright information.

Customer Policy ID	Policy ID	Policy Name	Years	Buy Date	Premium Amount	Paid Premium Count	Total Premium Count
1	2	Vehicle Policy	5	2020-01-21	131.507	1	152
2	1	MarketPlus2	5	2020-01-21	23159.7	0	152
3	2	Vehicle Policy	5	2020-01-22	131.507	1	152
4	2	Vehicle Policy	5	2020-01-23	131.507	1	152
5	2	Vehicle Policy	5	2020-01-23	4000	1	5

Footer

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## Admin Dashboard:

This screenshot is identical to the one above, showing the 'Admin - Online Insurance Management System' interface with the same table of policy details, navigation bar, footer, and bottom banner.

Customer Policy ID	Policy ID	Policy Name	Years	Buy Date	Premium Amount	Paid Premium Count	Total Premium Count
1	2	Vehicle Policy	5	2020-01-21	131.507	1	152
2	1	MarketPlus2	5	2020-01-21	23159.7	0	152
3	2	Vehicle Policy	5	2020-01-22	131.507	1	152
4	2	Vehicle Policy	5	2020-01-23	131.507	1	152
5	2	Vehicle Policy	5	2020-01-23	4000	1	5

Footer

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## Forgot Password:

Activities Google Chrome Jan 26 6:14 PM 4.16 KB/s 85.7Kbps

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### Forgot Password

Enter Email:

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## Change Password:

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### Change Password

Password:

Confirm Password:

Please fill in this field.

[Update Password](#) [Cancel](#)

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