

# **Graduate Programming Project**

## **Ace Insurance**

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## Introduction:

The project is an insurance company website where the users just have to sign up on the website and they can browse through various categories the website has to offer and once they have checked the price they can purchase the insurance from the website. The website also offers another functionalities such as email updates and meeting with an agent.

## Functionalities:

### Home Page:

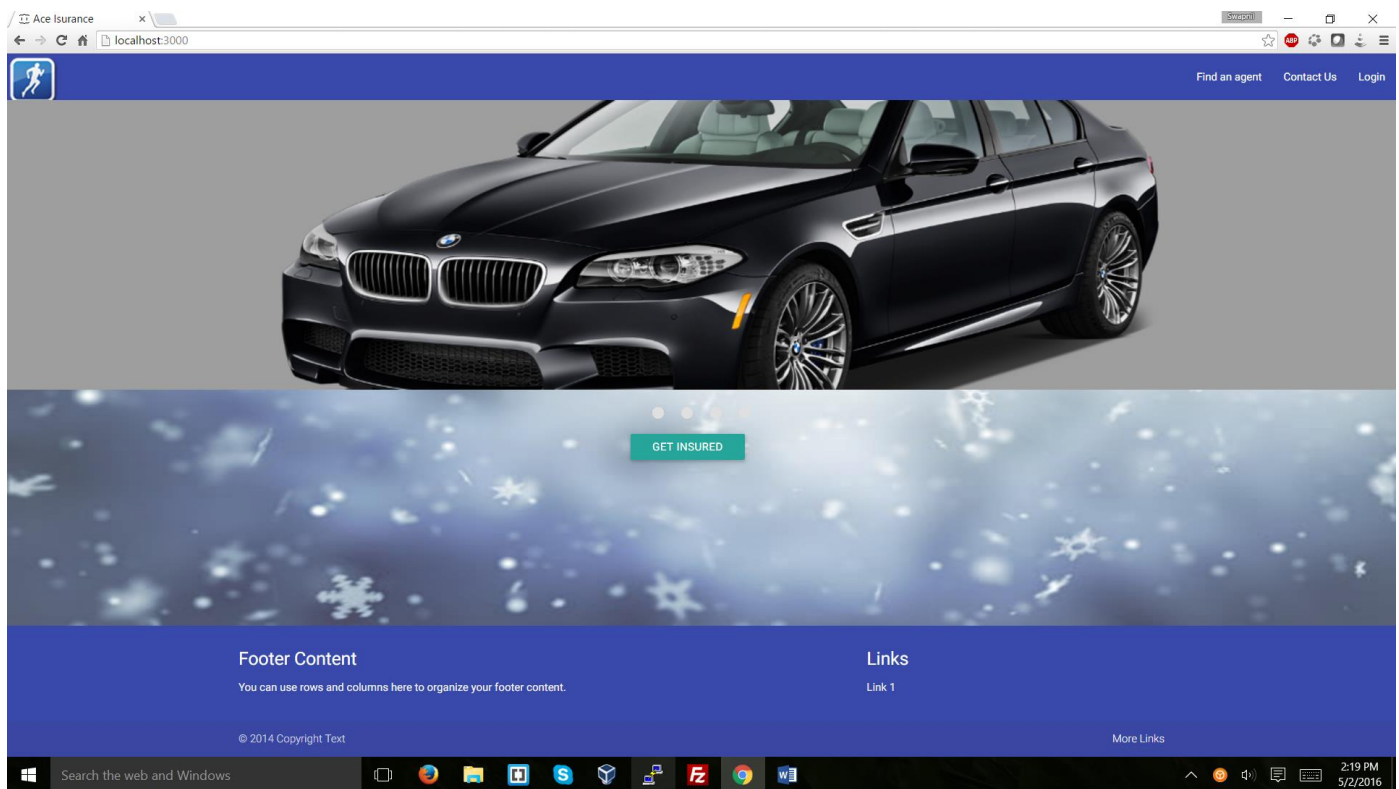


Figure 1: Home Page

Login:

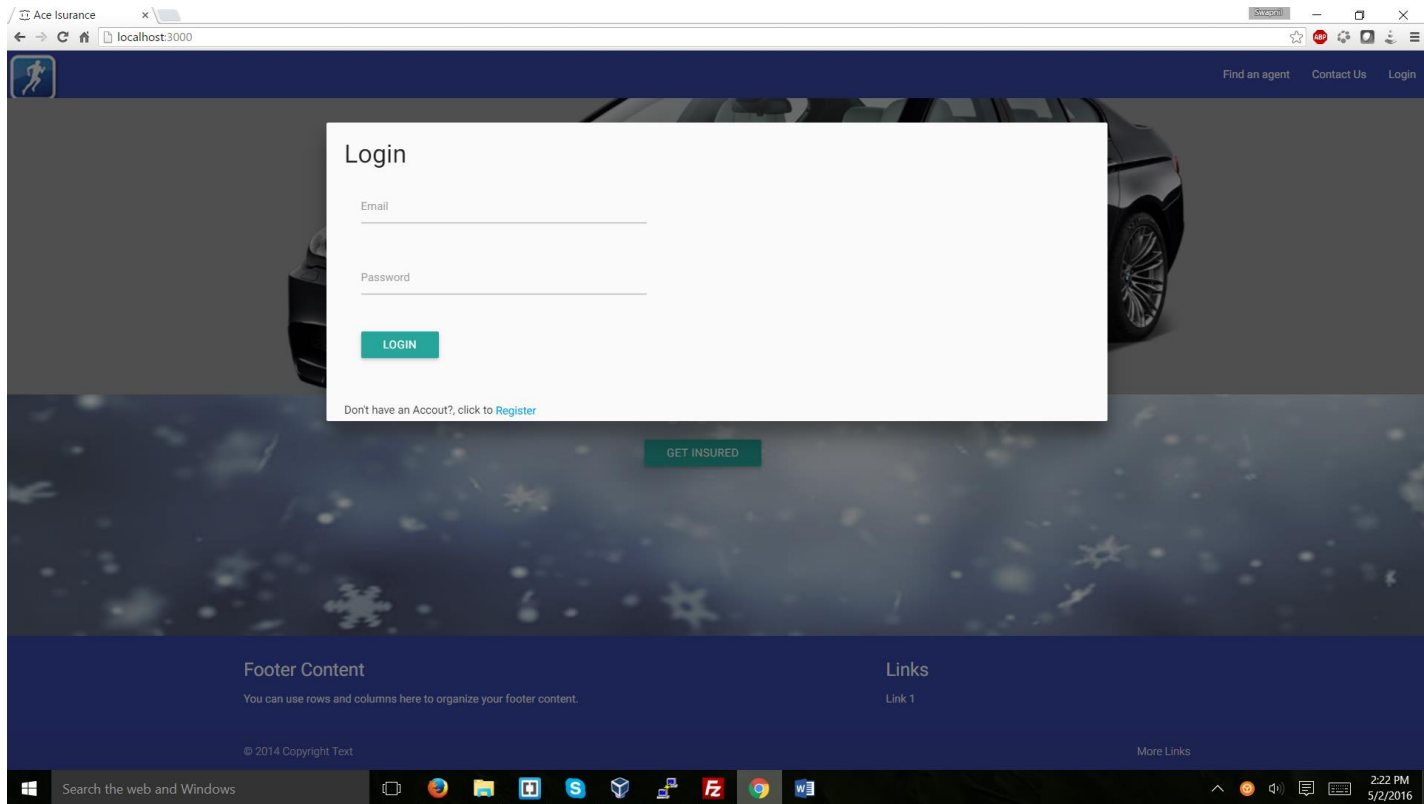
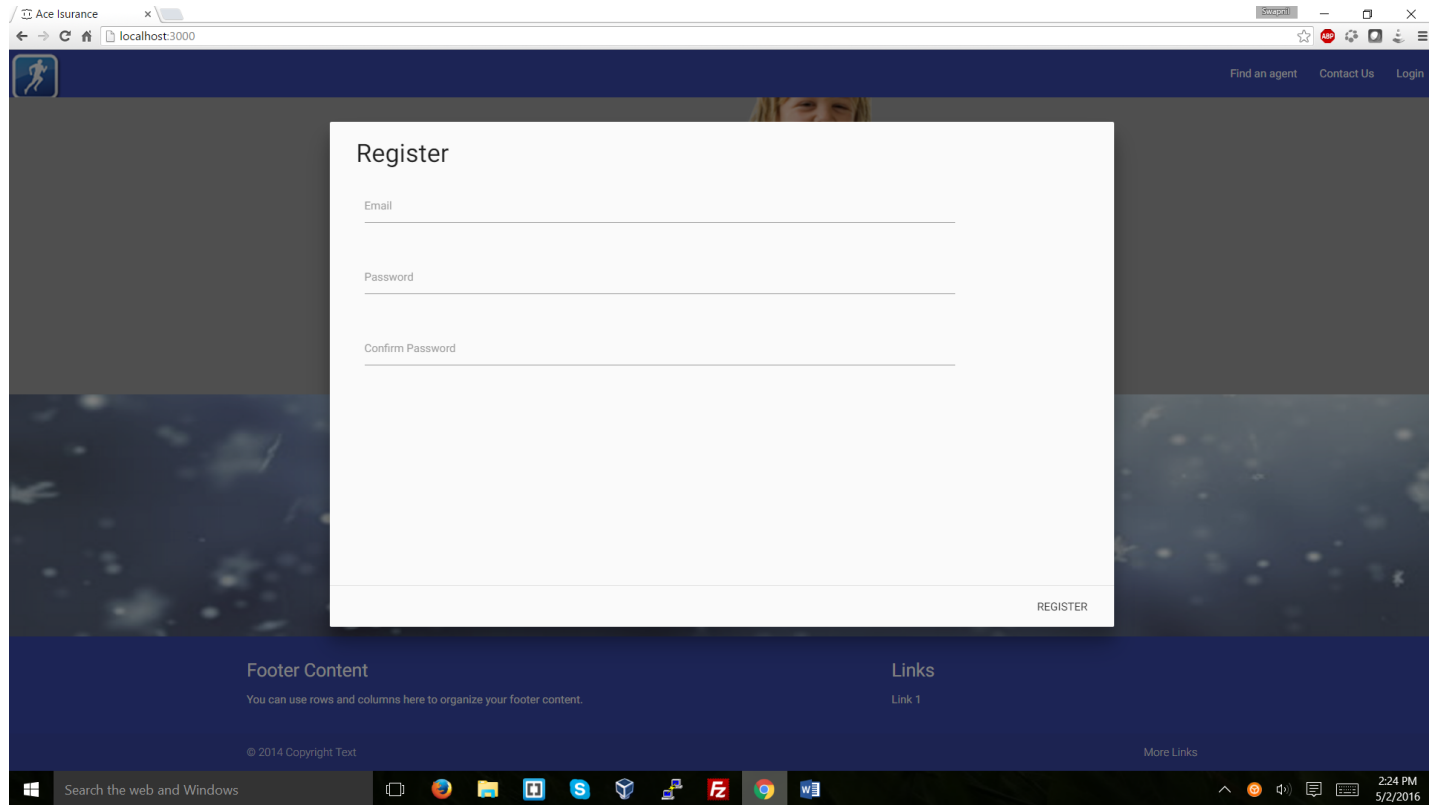


Figure 2: Login

Sign up:

The user has to register first in order to login to the portal



The screenshot shows a web browser window with the address bar displaying "localhost:3000". The page title is "Ace Insurance". The main content area features a "Register" form with the following fields:

- Email
- Password
- Confirm Password

A "REGISTER" button is located at the bottom right of the form. The background of the page is a dark blue gradient with a subtle pattern. The footer contains the text "Footer Content" and "You can use rows and columns here to organize your footer content." The Windows taskbar at the bottom shows the time as 2:24 PM on 5/2/2016.

Figure 3.1: Signup

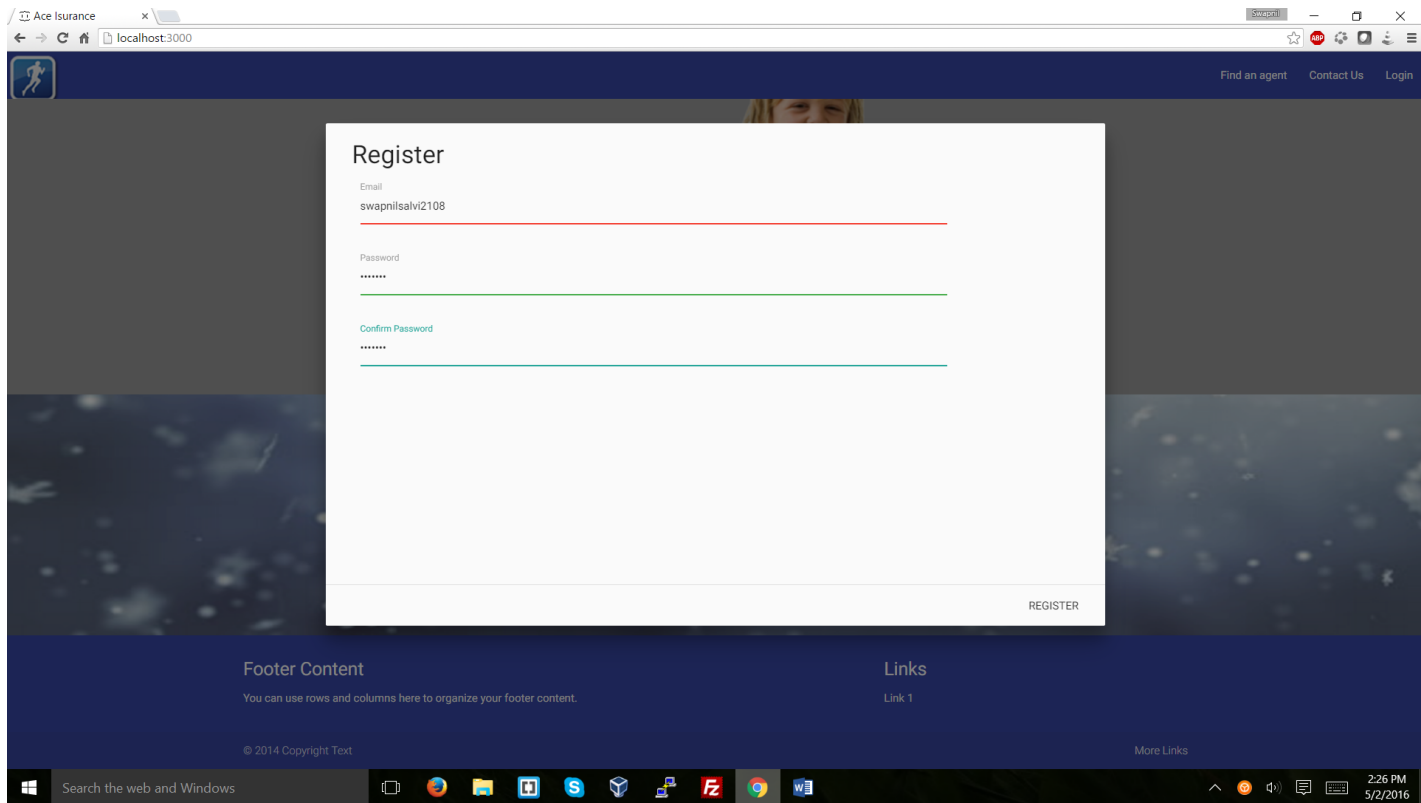


Figure 3.2: Email validation

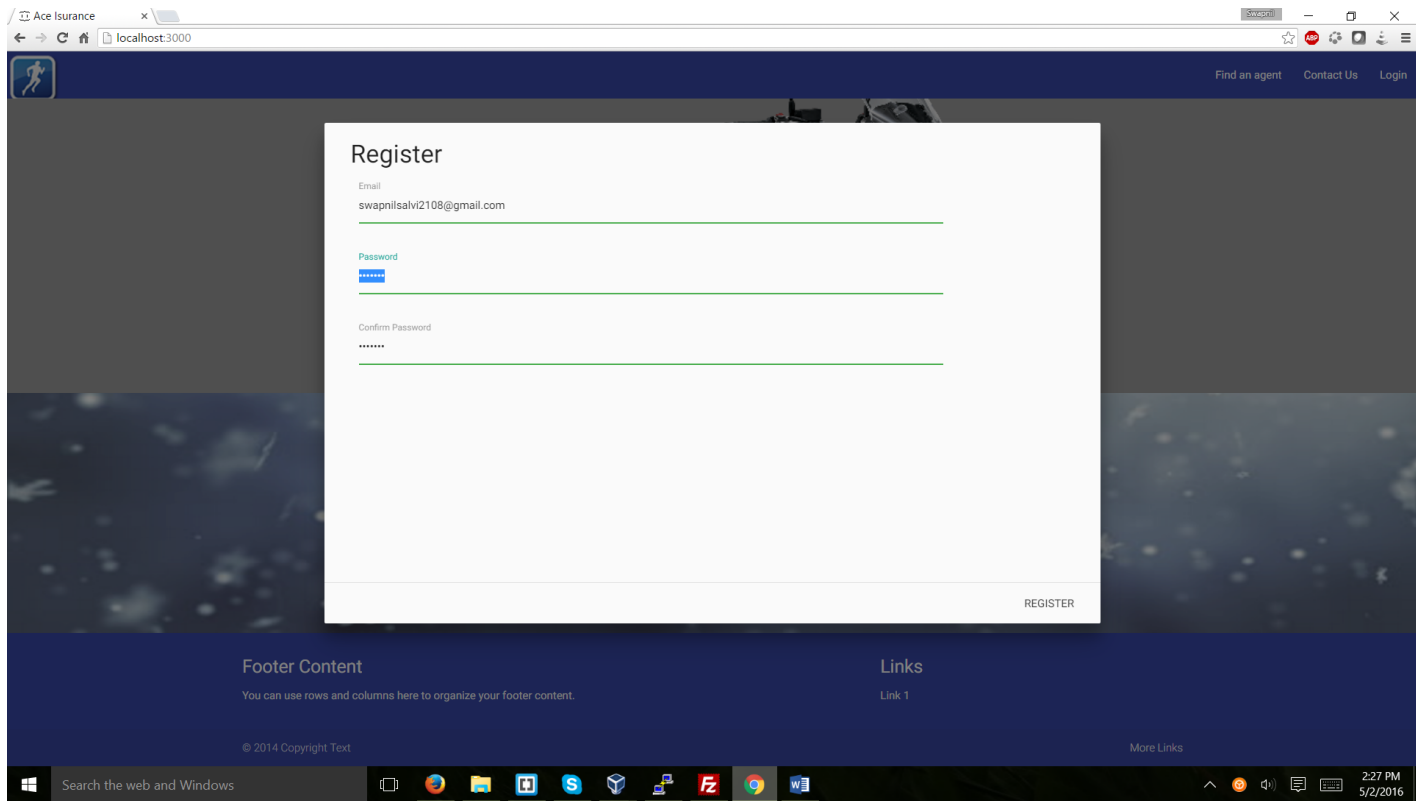


Figure 3.3: email is correct

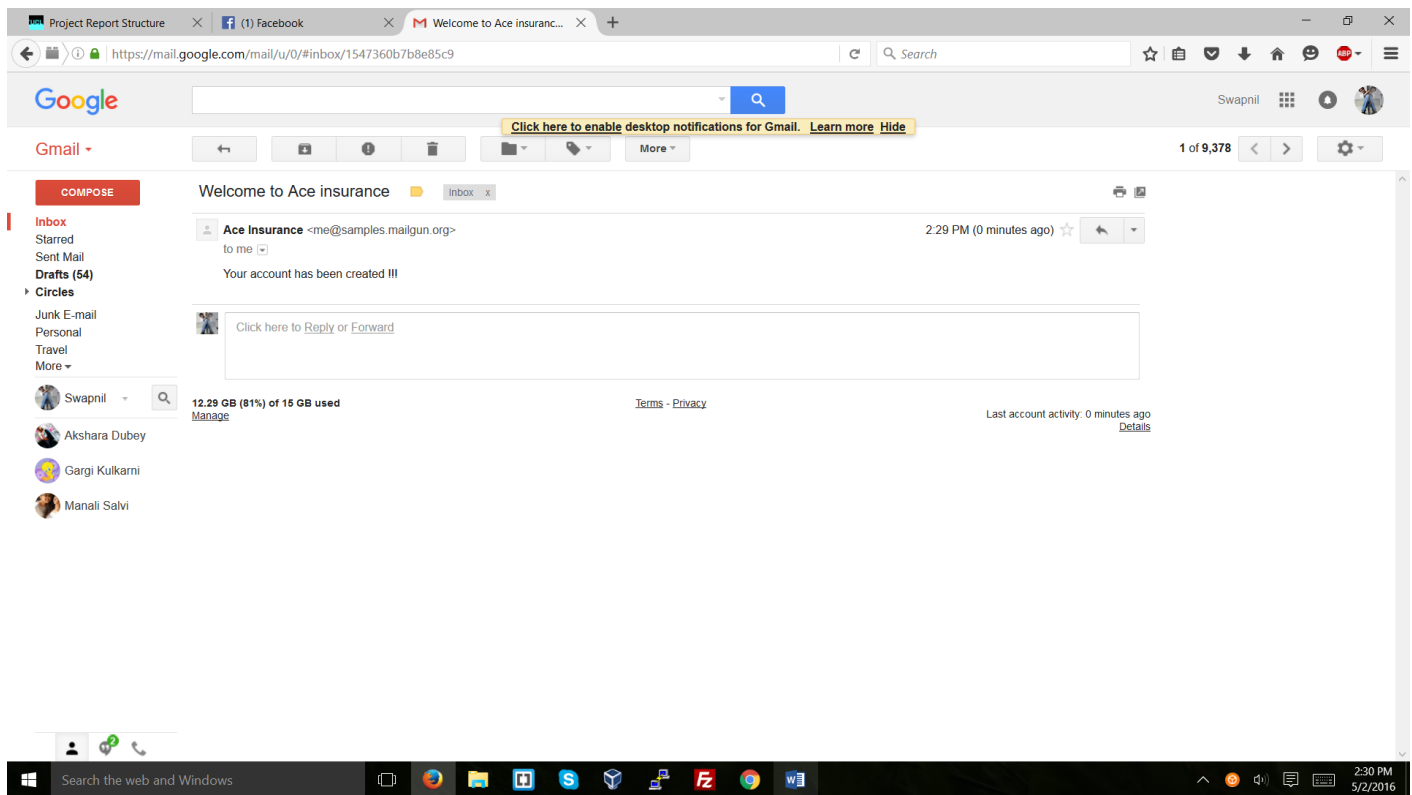


Figure 3.4: Email after registering

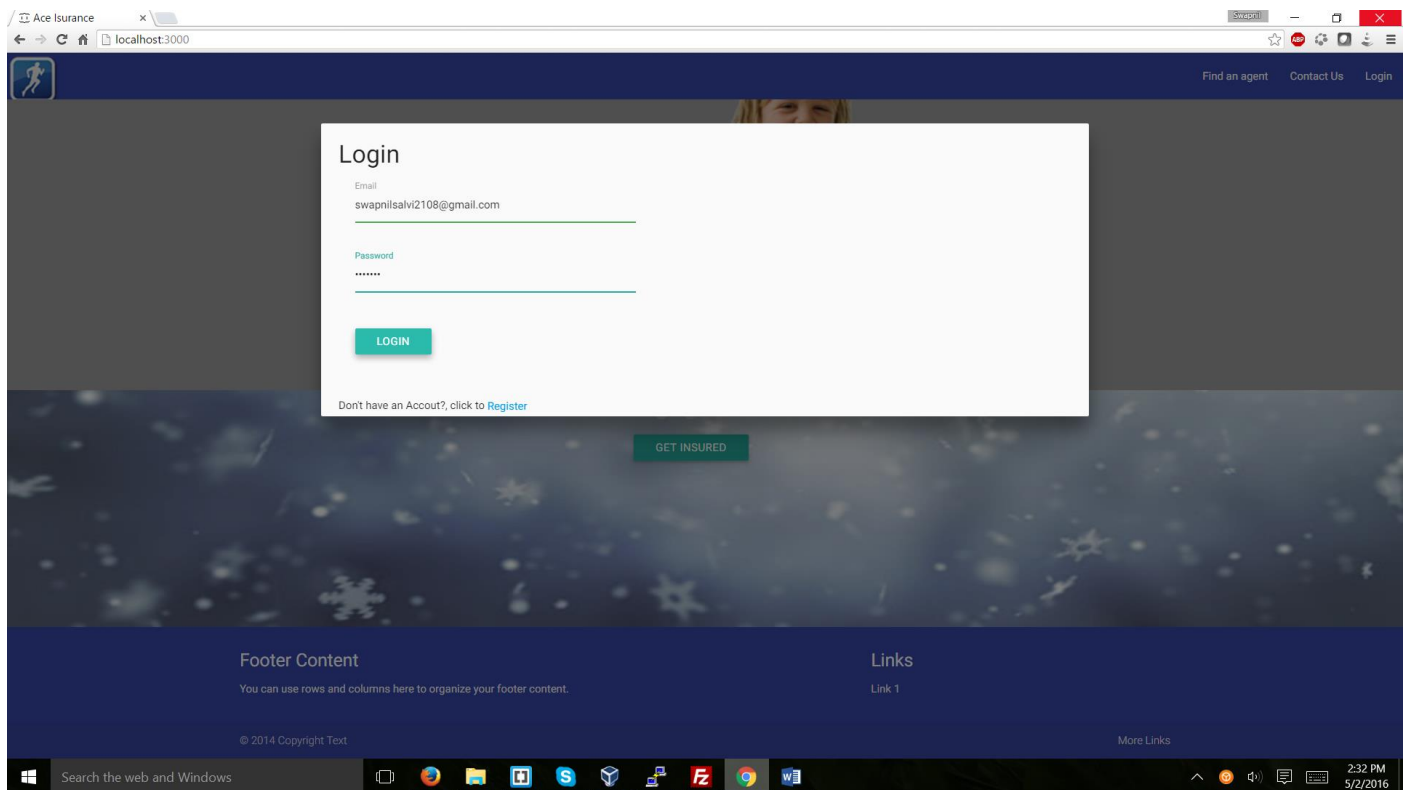


Figure 3.5: Login



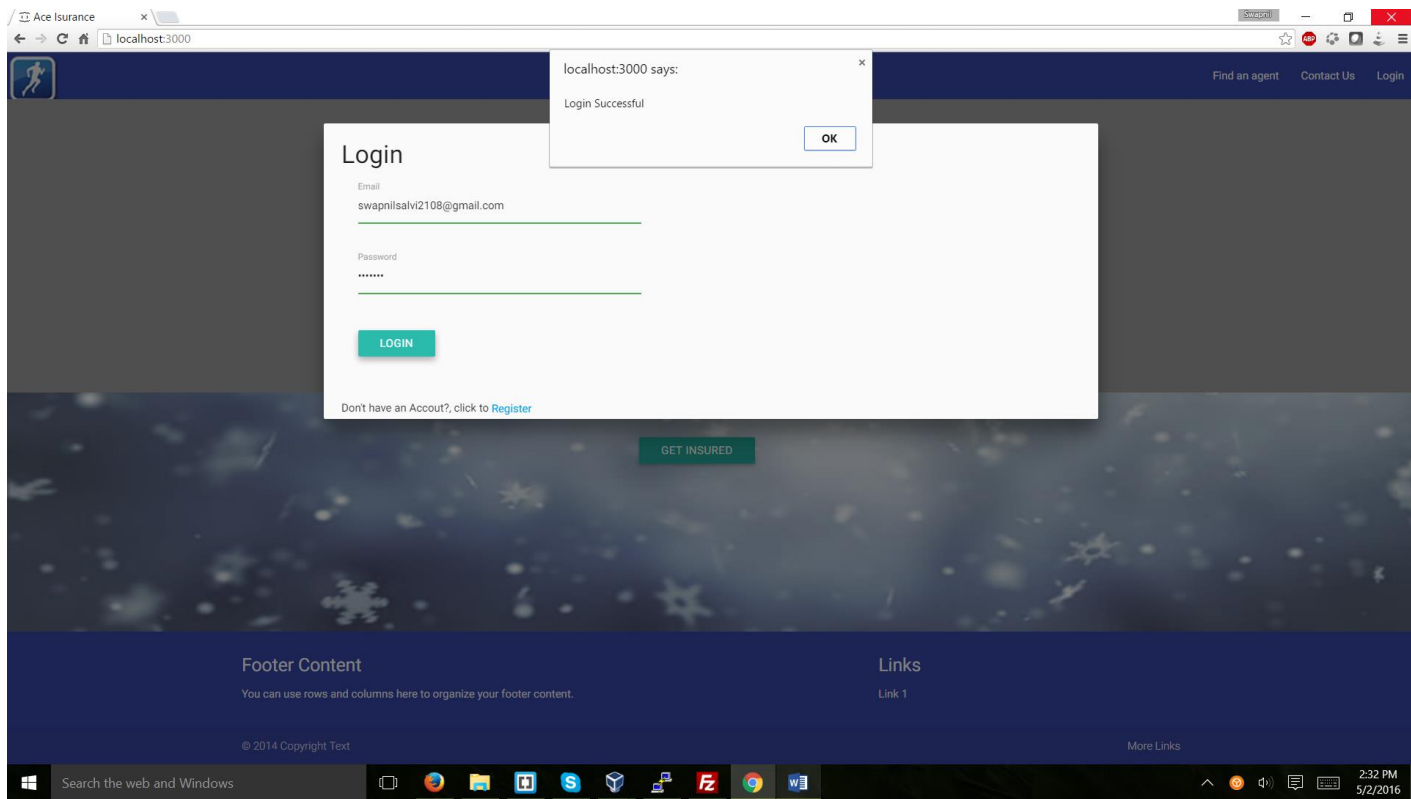


Figure 3.6: Successful login

## Get Insured:

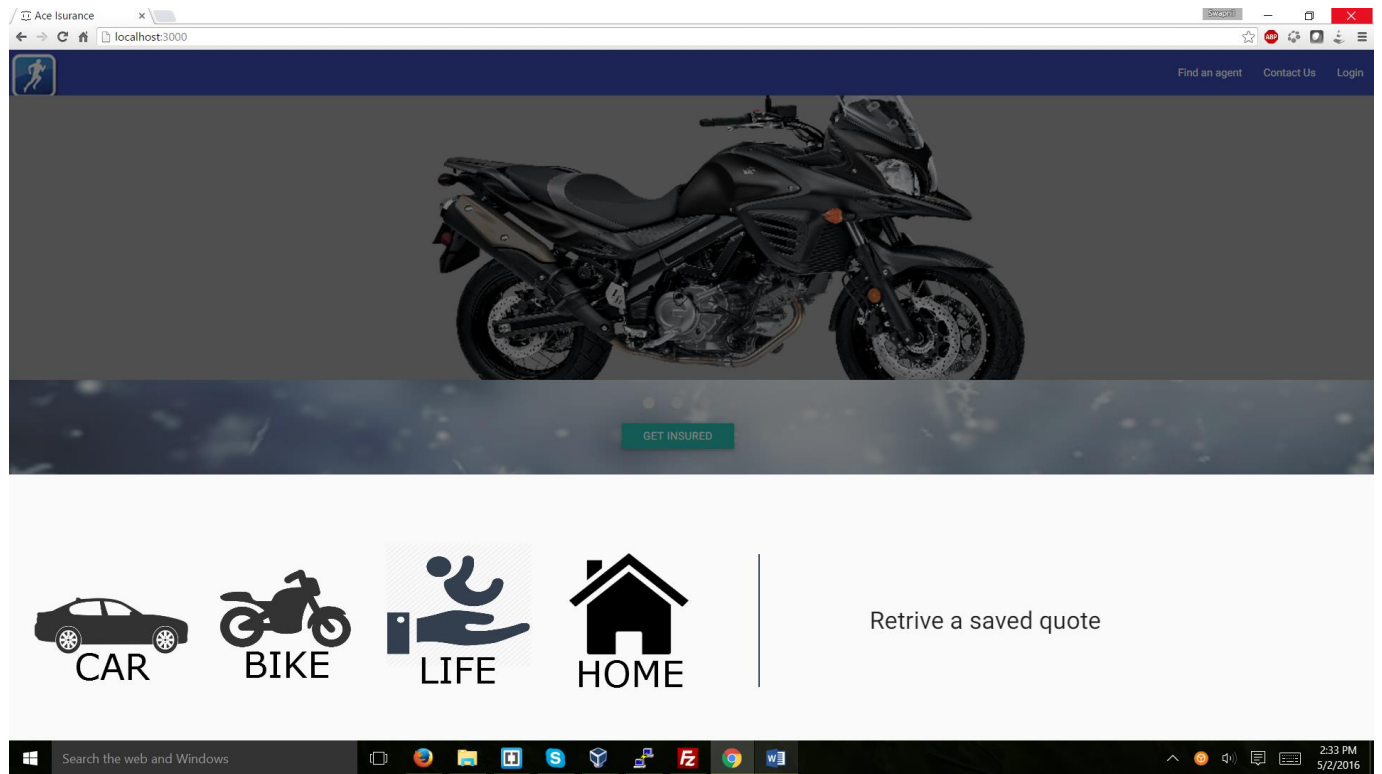


Figure 4: get insured button activates a modal

## Car:

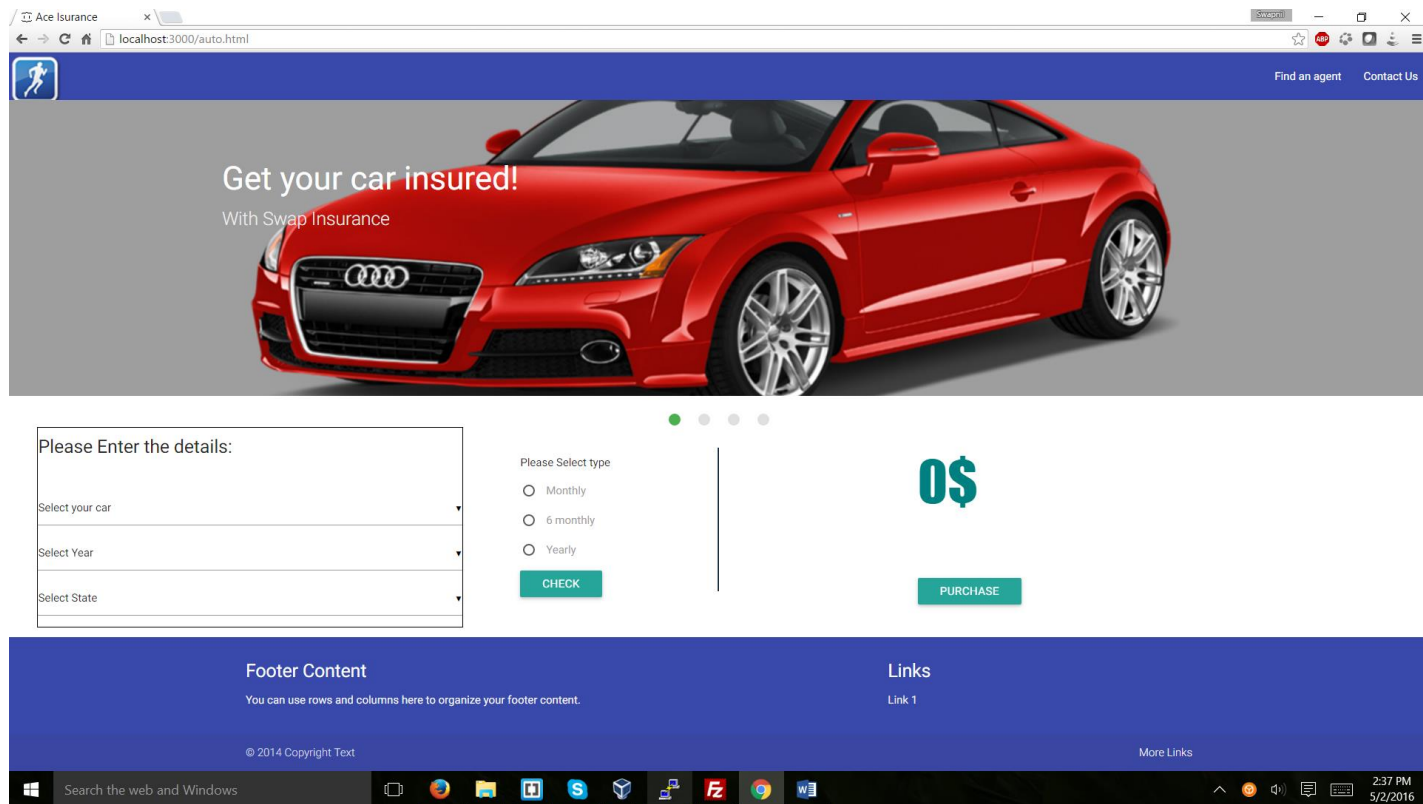


Figure 5: Car Insurance home page

The user has to enter the details of the car and the price which is shown on the right hand side of the page gets updated accordingly.

## Select Car:







localhost:3000/auto.html

Find an agent Contact Us

Even Luxuray cars are insured

Please Enter the details:

Select your car

-  Honda Accord
-  Toyota Rava
-  Nissan Altima
-  Honda Civic
-  Mercedes
-  BMW

Please Select type

☐ Monthly

☐ 6 monthly

☐ Yearly

CHECK

0\$

PURCHASE

Links

Link 1

More Links

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Search the web and Windows

2:41 PM 5/2/2016

## Select Year:

localhost:3000/auto.html

Find an agent Contact Us

Even Luxuray cars are insured

Please Enter the details:

Nissan Altima

Select Year

- 2013
- 2014
- 2015

Please Select type

☐ Monthly

☐ 6 monthly

☐ Yearly

CHECK

0\$

PURCHASE

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More Links

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2:42 PM 5/2/2016

## Select State:

Ace Insurance

localhost:3000/auto.html

Find an agent Contact Us



Stay Insured

Please Enter the details:

Nissan Altima

2013

Select State

california

New York

Arizona

Nevada

Please Select type

☐ Monthly

☐ 6 monthly

☐ Yearly

CHECK

0\$

PURCHASE

Links

Link 1

More Links

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3:00 PM 5/2/2016

## Select Type and check:

Ace Insurance

localhost:3000/auto.html

Find an agent Contact Us



Even Luxuray cars are insured

Please Enter the details:

Nissan Altima

2013

california

Please Select type

☒ Monthly

☐ 6 monthly

☐ Yearly

CHECK

900\$

PURCHASE

Footer Content

You can use rows and columns here to organize your footer content.

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3:01 PM 5/2/2016

## Six monthly

Ace Insurance

localhost:3000/auto.html

Find an agent Contact Us



All kinds of car insurance

Please Enter the details:

Nissan Altima

2013

california

Please Select type

☐ Monthly

☒ 6 monthly

☐ Yearly

CHECK

1372.5\$

PURCHASE

Footer Content

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New site - sftp://vagrant@127.0.0.1:2222 - FileZilla

Search the web and Windows


3:03 PM 5/2/2016

## Purchase:

Ace Insurance

localhost:3000/auto.html

Find an agent Contact Us



Stay Insured

Please Enter the details:

Nissan Altima

2013

california

Please Select type

☐ Monthly

☒ 6 monthly

☐ Yearly

CHECK

1372.5\$

DONE

Footer Content

You can use rows and columns here to organize your footer content.

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Links

Link 1

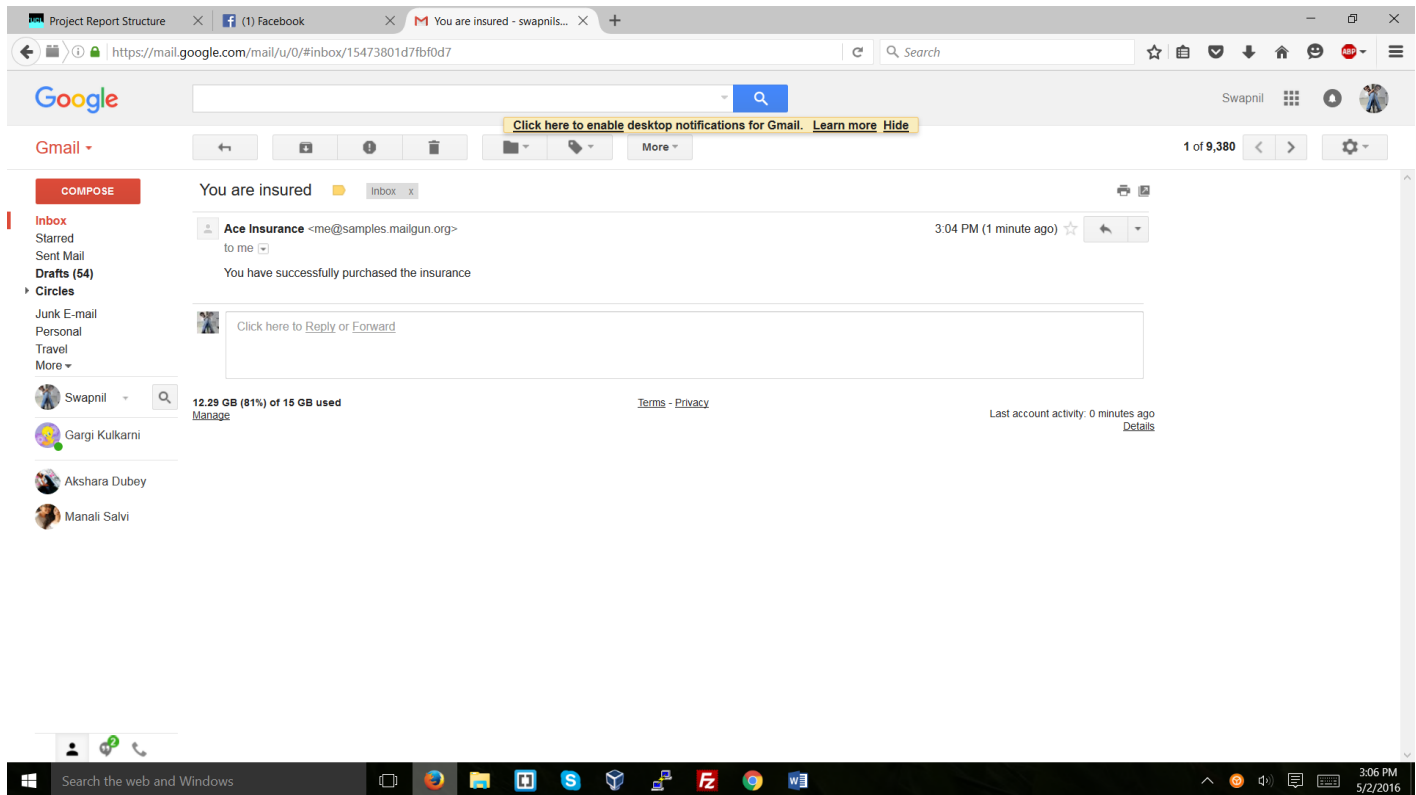
More Links

Graduate Programming Project.docx - Word

Search the web and Windows

3:04 PM 5/2/2016

## Email Notification after Purchase:





## Bike:


Ace Insurance

localhost:3000/bike.html

Find an agent Contact Us

# Get your Bike insured!

With Swap Insurance



Please Enter the details:

Select your bike

Select Year

Select State

Please Select type

☐ Monthly

☐ 6 monthly

☐ Yearly

CHECK

0\$

PURCHASE

Footer Content

You can use rows and columns here to organize your footer content.

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Link 1

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3:06 PM 5/2/2016

The same process is carried out with the bike insurance



## Life:

Life: Ace Insurance

localhost:3000/life.html

Find an agent Contact Us

# Get your life insured!

With Swap Insurance

Please Enter the details:

Select your age

Select State

Please Select type

☐ Monthly

☐ 6 monthly

☐ Yearly

CHECK

0\$

PURCHASE

Footer Content

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3:09 PM 5/2/2016

The details such as age and state are taken and the quote is calculated:

## Select Age:

Life: Ace Insurance

localhost:3000/life.html

Find an agent Contact Us

# Get your life insured!

With Swap Insurance

Please Enter the details:

Select your age

5-20

20-40

40-60

60+

Please Select type

☐ Monthly

☐ 6 monthly

☐ Yearly

CHECK

0\$

PURCHASE

Links

Link 1

More Links


Search the web and Windows

3:10 PM 5/2/2016

## Select State:

localhost:3000/life.html

Find an agent Contact Us



Please Enter the details:

5-20

Select State

- california
- New York
- Arizona
- Nevada

Please Select type

☒ Monthly

☐ 6 monthly

☐ Yearly

CHECK

0\$

PURCHASE

Links

Link 1

More Links

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Search the web and Windows

3:11 PM 5/2/2016

## Check:

localhost:3000/life.html

Find an agent Contact Us



Get your life insured!

With Swap Insurance

Please Enter the details:

5-20

california

Please Select type

☒ Monthly

☐ 6 monthly

☐ Yearly

CHECK

\$90

PURCHASE

Footer Content

You can use rows and columns here to organize your footer content.

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Links

Link 1

More Links


Search the web and Windows

3:11 PM 5/2/2016

## Purchase:

Browser: Ace Insurance | localhost:3000/life.html

Find an agent | Contact Us



Please Enter the details:

5:20  
california

Please Select type

☒ Monthly  
☐ 6 monthly  
☐ Yearly

CHECK

\$90

DONE

Footer Content

You can use rows and columns here to organize your footer content.

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Links

Link 1

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## Email Notification:

Project Report Structure | Junaid Khateeb | You are insured - swapnils... | +

https://mail.google.com/mail/u/0/#inbox/15473801d7fbfd7

Google

Click here to enable desktop notifications for Gmail. Learn more Hide

Gmail

1 of 9,380

COMPOSE

You are insured

Inbox

Ace Insurance You have successfully purchased the insurance 3:04 PM (8 minutes ago)

Ace Insurance <me@samples.mailgun.org> to me 3:12 PM (0 minutes ago)

You have successfully purchased the insurance

Click here to Reply or Forward

12.29 GB (81%) of 15 GB used Manage

Terms - Privacy

Last account activity: 0 minutes ago Details

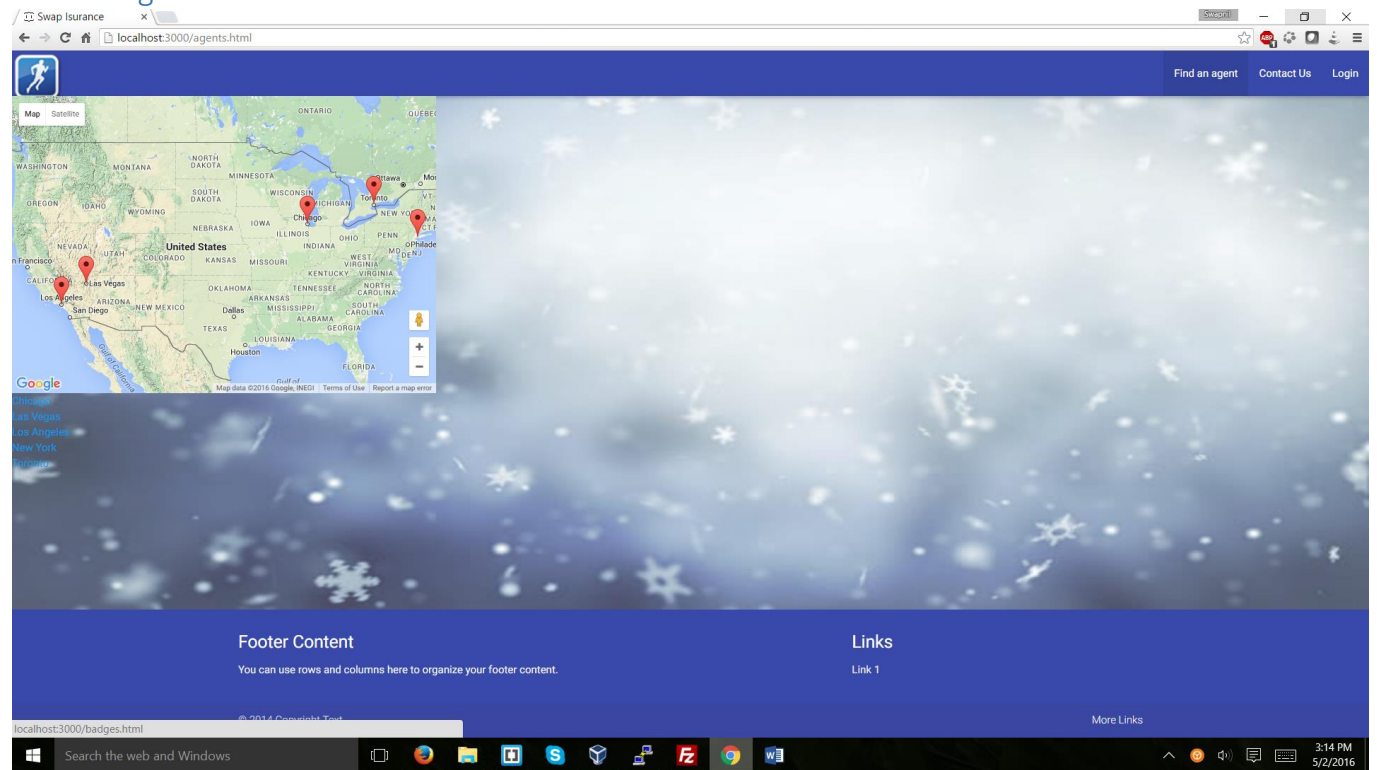
Swapnil

Gargi Kuikarni

Akshara Dubey

Manali Salvi

## Find an agent:



Tried to use google maps api for showing the agents nearby using markers but couldn't complete the thing.

## Technologies used:

1. HTML  
To structure the website.
2. CSS(Materialize)  
For styling.
3. Angular.js  
For the functionalities of the project and for communicating with the server
4. JQuery  
To add functionalities to the CSS.
5. MongoDB  
For saving the users data
6. Node.js  
For creating the server
7. Express  
For the routes to the server
8. Node mailer  
For sending email notifications to the users