

# VEHICLE INSURANCE MANAGEMENT SYSTEM

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# INTRODUCTION

- The Purpose of Vehicle Insurance Management System is to automate the existing Manual System by the help of computerized Equipment and full-fledged computer software, Fulfilling their Requirements
- Customer Valuable Data/information can be stored for a long period with easy assessing and manipulation of the same
- The Required software and hardware are easily available and easy to work with

# OBJECTIVE

- The main objective of the project on Vehicle Insurance Management System is to manage the details of customer, Insurance, Vehicle Type.
- It manages all the information about Customer, Customer mobile number, Customer Email id's.
- The project is totally built at administrative end and thus only the administrator is guarantee to access.

# FEATURES OF THE PROJECT

- Accuracy in work
- It contain better storage capacity
- Sql – Database Backend
- User Account to control the access and maintain Security
- Easy & fast retrieval of information
- Access of information individually

# WORK FLOW

- The details of the motor vehicles can be achieved with great ease with only one mouse click.
- The records that are the insurance-related parts of the motor vehicles can be added, deleted or updated with high ease through this application.
- The data record can be generated through this application without any difficulty.

# SOFTWARE USED

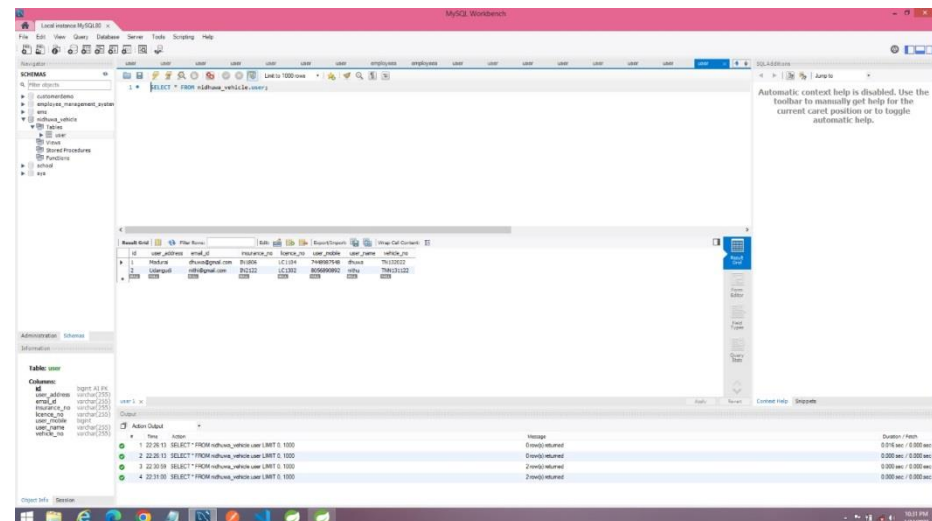
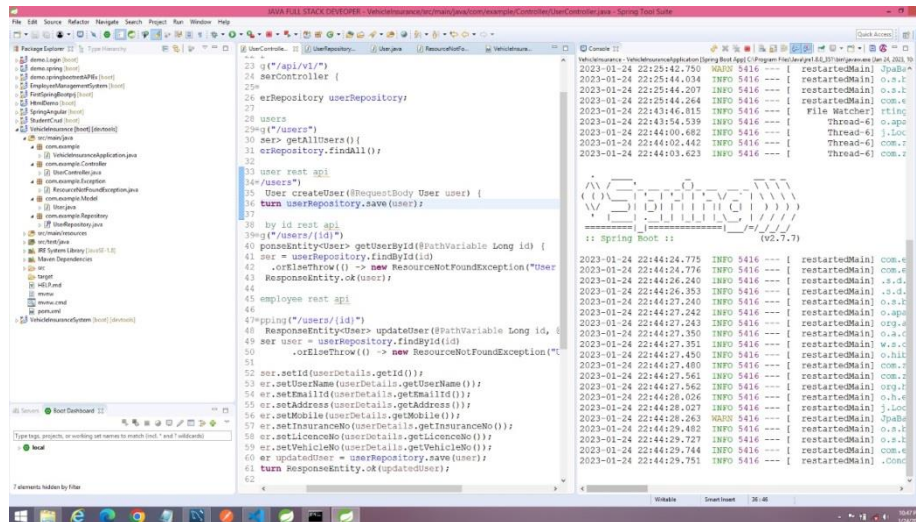
## FRONT END



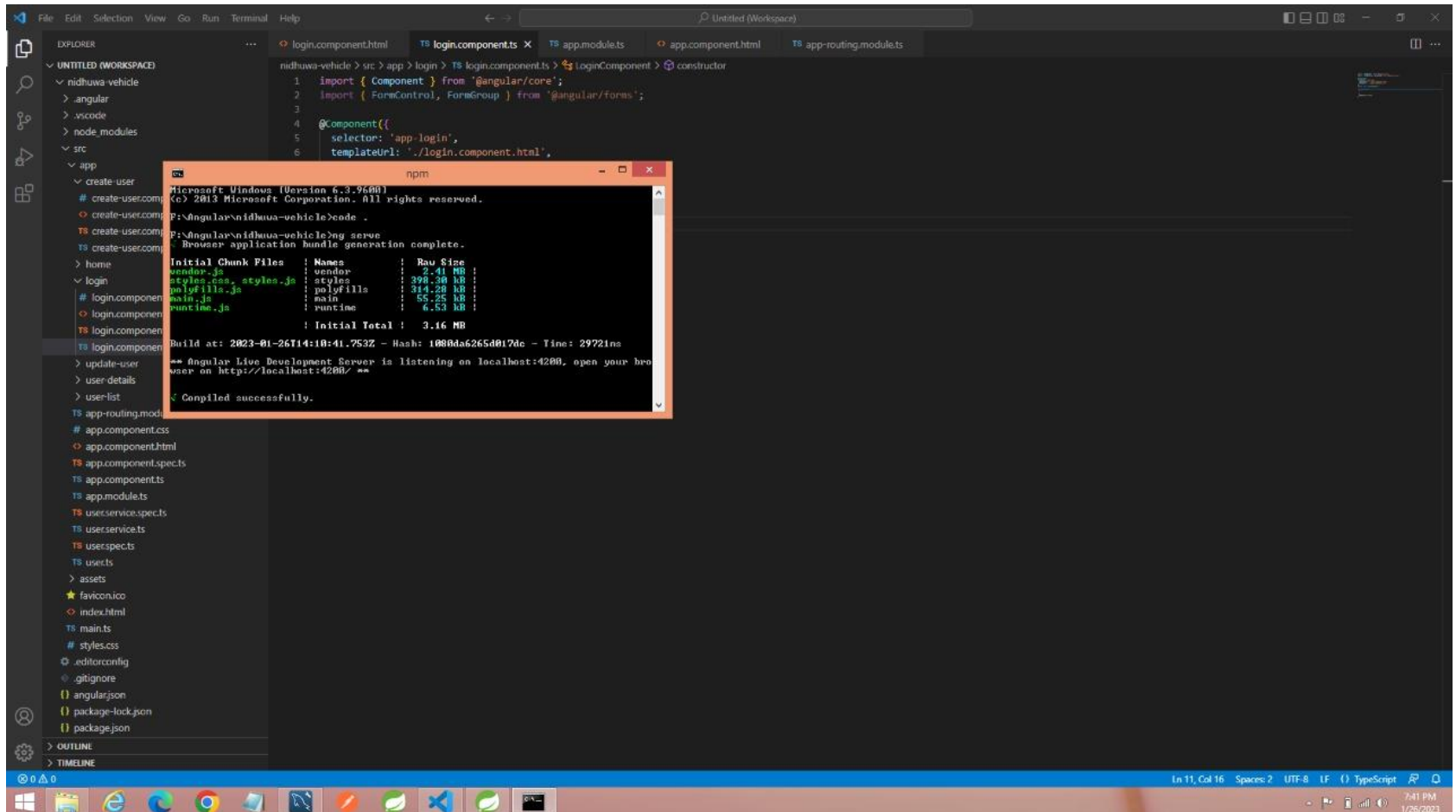
## BACK END



# BACK END SCREENSHOT



# BACK END SCREENSHOT



The screenshot shows a code editor with a file explorer on the left and a terminal window in the foreground. The file explorer shows a project structure with folders like .angular, .vscode, node\_modules, src, and app. The terminal window displays the output of an npm command, showing the initial chunk files and their sizes.

```
login.component.html | login.component.ts | app.module.ts | app.component.html | app-routing.module.ts
```

```
1 import { Component } from '@angular/core';
2 import { FormControl, FormGroup } from '@angular/forms';
3
4 @Component({
5   selector: 'app-login',
6   templateUrl: './login.component.html',
```

```
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

P:\Angular\nidhuwa-vehicle>code .
P:\Angular\nidhuwa-vehicle>ng serve
Browser application bundle generation complete.

Initial Chunk Files | Names | Raw Size
vendor.js | vendor | 2.41 MB
styles.css | styles | 298.28 kB
polyfills.js | polyfills | 314.28 kB
main.js | main | 55.25 kB
runtime.js | runtime | 6.53 kB
: Initial Total | 3.16 MB

Build at: 2023-01-26T14:10:41.753Z - Hash: 1080da6265d017dc - Time: 29721ms
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **
^C Compiled successfully.
```



# FRONT END SCREENSHOT

[Home](#) [About Us](#) [Contact Us](#) [User List](#) [Add User](#) [Login](#) **Nidhuwa Vehicle Insurance System**

## View User Details

**User Id:** 2

**User Name:** nithu

**Email Id:** nithi@gmail.com

**Address:** Udangudi

**Mobile No:** 8056890892

**Insurance No:** IN2122

**Licence No:** LC1802

**Vehicle No:** TNN131122

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## Login

**Username:**

Type your username



**Password:**

Type your password

Login

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# FRONT END SCREENSHOT

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## Create User

User Id	<input type="text"/>
User Name	<input type="text"/>
Email Id	<input type="text"/>
Address	<input type="text"/>
Mobile No	<input type="text"/>
Vehicle No	<input type="text"/>
Licence No	<input type="text"/>
Insurance No	<input type="text"/>
	<input type="button" value="Submit"/>

Screenshot4200create user

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## User List

user id	User Name	Email Id	Address	Mobile NO	Vehicle No	Licence No	Insurance No	Actions
1	dhuva	dhuva@gmail.com	Madurai	7448987548	TN132022	LC1104	IN1806	<input type="button" value="Update"/> <input type="button" value="Delete"/> <input type="button" value="View"/>
2	nithu	nithi@gmail.com	Udangudi	8056890892	TNN131122	LC1302	IN2122	<input type="button" value="Update"/> <input type="button" value="Delete"/> <input type="button" value="View"/>
3	nagu	nagu@gmail.com	ramanathapuram	9965170683	TN2122	LC2006	IN1104	<input type="button" value="Update"/> <input type="button" value="Delete"/> <input type="button" value="View"/>
5	Jokke	jokke@gmail.com	chennai	7845123698	TN2122	LC54789	IN4796	<input type="button" value="Update"/> <input type="button" value="Delete"/> <input type="button" value="View"/>

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# CONCLUSION

Effectiveness, efficiency, and security are the key aspects that make this web-based vehicle insurance management system so useful for vehicle showroom business.

The main aim of this project is very flexible to handle new modules and features as per user want in the future.



thank you!