



# elnsurance

ONLINE PLATFORM FOR ALL TYPE OF INSURANCES

## GROUP 5 : EINSURANCE

### GROUP DETAILS :

1. Group Leader: Sharma Diksha : [Dsharma19@hawk.iit.edu](mailto:Dsharma19@hawk.iit.edu) A20523396
2. Group Member: Saraswat Shikhar : [ssaraswat@hawk.iit.edu](mailto:ssaraswat@hawk.iit.edu) A20514418
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## PROBLEM STATEMENT :

We are embarking on an exciting project called the Insurance Management Website, aiming to shake up how individuals and businesses handle their insurance needs. In the ever-changing world of insurance, my goal is to create a platform that's both comprehensive and user-friendly, simplifying the management of policies, claims, and communication with insurance providers.

Our main objective is to build a web platform that's not only intuitive but also efficient, acting as a centralized hub for users to access their policy information, process claims, and communicate with insurers. I plan to achieve this by incorporating cutting-edge technology and adhering to user-centered design principles, all with the aim of elevating the overall customer experience within the insurance sector.

Here are some key features We excited to roll out:

**Policy Centralization:** Users will be able to conveniently view and manage all their insurance policies in one place. This feature aims to make it easy for users to access coverage details, handle premium payments, and retrieve policy documentation.

**Communication Hub:** We developing a secure and efficient communication channel between policyholders and insurers. Users will receive updates, alerts, and personalized recommendations, fostering better engagement and understanding of their coverage.

**User Authentication and Security:** Security is a top priority for me. I'll be implementing robust authentication measures and encryption protocols to ensure the safety of user data. My goal is to build trust through a secure platform that safeguards sensitive information.

**Mobile Accessibility:** Recognizing the importance of being on-the-go, We committed to developing a responsive design that ensures accessibility across various devices, including smartphones and tablets. This way, users can manage their insurance wherever they are.

The benefits of this project are significant:

**Efficiency:** I aim to streamline insurance management tasks, reducing the time and effort required for policyholders to stay informed and up to date.

**Transparency:** My platform will enhance transparency in the claims process, providing users with real-time updates and clear communication to foster trust between policyholders and insurers.

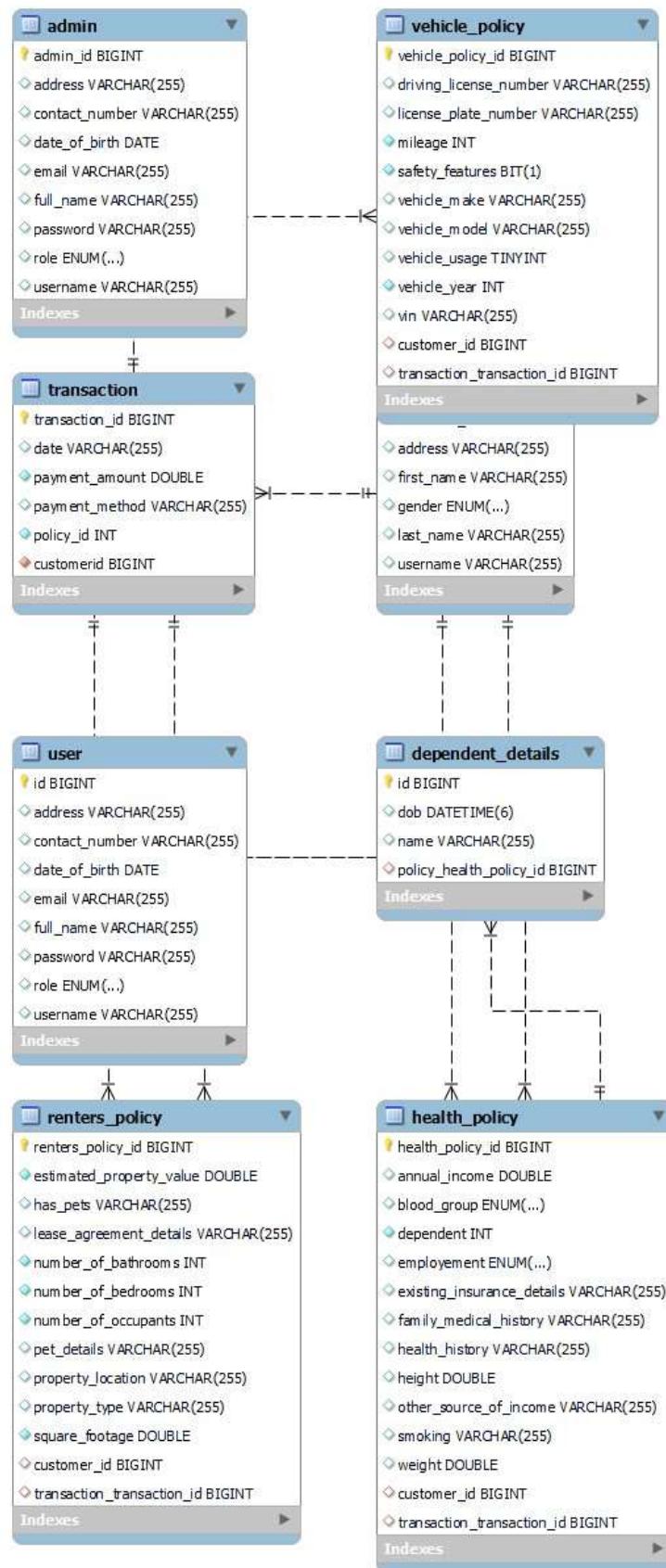
**User Empowerment:** I want to empower users with tools to make informed decisions about their insurance coverage, promoting financial literacy and risk management awareness.

**Competitive Advantage:** For insurance providers, adopting this platform can be a unique selling proposition, offering a modern and user-centric approach to insurance management that sets them apart in a competitive market.

**In conclusion,**

The Insurance Management Website project is my way of putting control and clarity into the hands of policyholders. Through innovative features, user-centric design, and a strong commitment to security, my platform aims to redefine the insurance experience, making it simpler, more transparent, and ultimately more user-friendly. We are excited about the journey ahead!

## UNIFIED MODEL LANGUAGE DIAGRAM



## SCREENSHOTS

### HOME PAGE

#### MAIN

The screenshot shows the elnsurance home page. At the top, there is a navigation bar with links for Home, About, Search by Insurance, Contact, Login, and Get quotes. Below the navigation bar is a large banner with the title "elnsurance" and the subtitle "Online Platform for All Type of Insurance". A blue "Get Quotes" button is centered below the subtitle. The main content area features three white callout boxes: "Health Insurance" (plans for every stage of life), "Vehicle Insurance" (coverage for lifestyle), and "Renters Insurance" (quotes for belongings).

### ABOUT US

The screenshot shows the elnsurance about us page. At the top, there is a navigation bar with links for Home, About, Search by Insurance, Contact, Login, and Get quotes. Below the navigation bar is a section titled "ABOUT US" with the subtitle "the help you need, when you need it The answers you need, when you need them." The page contains several paragraphs of text: "EInsurance wide range of digital self-service capabilities allows you to access your ID cards, check your policy information, contact us easily and more.", "Insurance has been committed to helping people preserve and protect what they", and "As we look to the future, we remember a century's worth of milestones made possible by our employees, partners and most importantly our customers." To the right of the text, there is a bulleted list: "Our belief: We believe progress happens when people feel secure.", "Our purpose: We exist to help people embrace today and confidently pursue tomorrow.", and "Our promise: We promise protection for the unexpected, delivered with care." A blue "Learn More" button is located at the bottom of this section. At the very bottom of the page, there are four categories: Happy Clients, Projects, Years of experience, and Awards.

## FRQUEBTLY ASKED QUESTIONS

localhost:3000/home

 Insurance

Home About Search by Insurance Contact Login Get quotes

## FREQUENTLY ASKED QUESTIONS

Welcome to our Insurance Policies section. Here are some common questions and answers about our insurance offerings:

[How can I lower my Vehicle Insurance premiums?](#)

You can lower your Vehicle Insurance premiums by maintaining a good driving record, choosing a higher deductible, installing safety features in your vehicle, and bundling your insurance policies.

[Is there a waiting period for Health Insurance benefits?](#)

[Does Renter's Insurance cover damages caused by natural disasters?](#)

[Can I add multiple vehicles to the same insurance policy?](#)

[Is preventive care covered by Health Insurance plans?](#)

[Does Renter's Insurance cover temporary accommodations if my rented property becomes uninhabitable?](#)

## CONTACT

localhost:3000/home

 Insurance

Home About Search by Insurance Contact Login Get quotes

## CONTACT



**Location:**  
10 West 35th Street Chicago, IL 60616-3793

**Email:**  
iitcexample@hawk.iit.edu

**Call:**  
+1 224 554 8720

Your Name

Your Email

Subject

Message

## CUSTOMER

### REGISTRATION PAGE



[Home](#) [About](#) [Search by Insurance](#) [Contact](#) [Login](#) [Get quotes](#)

\* Full Name:

\* Username:

\* Email:

\* Password:  

\* Confirm Password:  

Date Of Birth:  Select date 

\* Address:

\* Contact Number:

\* Gender:  Select gender 



### CUSTOMER LOGIN PAGE



[Home](#) [About](#) [Search by Insurance](#) [Contact](#) [Login](#) [Get quotes](#)

\* Username:

\* Password:  

Remember me

[Forgot Password?](#)

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[Create an account](#)

The screenshot shows a web browser window for the URL [localhost:3000/login](http://localhost:3000/login). A modal dialog box is displayed in the center of the screen with the text "localhost:3000 says" and "Welcome Diksha". Below the modal is the elInsurance login form. The form contains fields for "Username" (Diksha) and "Password" (three dots), a "Remember me" checkbox, a "Submit" button, and a "Forgot Password?" link.

localhost:3000 says  
Welcome Diksha

OK

nsurance Contact Login Get quotes

\* Username: Diksha

\* Password: ...

Remember me

Submit

Forgot Password?

## CUSTOMER HOME

The screenshot shows a web browser window for the URL [localhost:3000/customer](http://localhost:3000/customer). The page features a header with the elInsurance logo and navigation links for Home, Search by Insurance, Get quotes, Profile, Policy, and Logout. The main content area displays the elInsurance logo and tagline "Online Platform for All Type of Insurance". A central blue button labeled "Get Quotes" is visible. Below the main heading are three white callout boxes: "Health Insurance" (plans for every stage of life, up-to-date with trends), "Vehicle Insurance" (coverage for 2-door and 4-door vehicles), and "Renters Insurance" (quote for belongings).

elInsurance

Online Platform for All Type of Insurance

Get Quotes

[Home](#) [Search by Insurance](#) [Get quotes](#) [Profile](#) [Policy](#) [Logout](#)

**Health Insurance**  
Health insurance plans for every stage of life  
Stay up-to-date with todays latest health care trends

**Vehicle Insurance**  
Find coverage that fits your lifestyle. Choose from policies that cover most standard 2-door and 4-door vehicles, rentals and classic cars.

**Renters Insurance**  
Get a renters insurance quote that covers your belongings & more

## HEALTH CAROUSEL

The screenshot shows a web browser window with the URL [localhost:3000/health](http://localhost:3000/health). The page title is "Insurance". The main content area features a large illustration of a red shield with a white cross, a calculator, a clipboard with a red plus sign, and several dollar bills and coins. To the right, a section titled "Health Insurance Information" is displayed with the following text:

Health insurance is a type of insurance coverage that pays for medical and surgical expenses incurred by the insured. It can also provide coverage for other types of health-related services, such as prescription drugs, mental health services, and preventive care.

**Benefits of Health Insurance**

- Financial Protection: Health insurance helps protect you from high medical costs.
- Access to Healthcare: It provides access to a network of doctors, hospitals, and healthcare providers.
- Preventive Services: Many health insurance plans cover preventive services like vaccinations and screenings.
- Prescription Drug Coverage: Health insurance often includes coverage for prescription medications.

**How Does Health Insurance Work?**

When you have health insurance, you pay a monthly premium to your insurance provider. In return, the insurance company helps cover the costs of your medical expenses based on the terms of your policy.

## VEHICLE CAROUSEL

The screenshot shows a web browser window with the URL [localhost:3000/vehicle](http://localhost:3000/vehicle). The page title is "Insurance". The main content area features a large illustration of a blue car in the foreground and a person standing next to a clipboard labeled "INSURANCE" with checkmarks. To the right, a section titled "How Does Vehicle Insurance Work?" is displayed with the following text:

When you have vehicle insurance, you pay a monthly premium to your insurance provider. In return, the insurance company assists in covering the costs associated with car accidents, theft, or damage to your vehicle as per the terms outlined in your policy.

**Choosing the Right Vehicle Insurance Plan**

Selecting a vehicle insurance plan that aligns with your requirements and financial capacity is crucial. Factors like coverage options, premiums, deductibles, and the network of repair facilities should be considered when making your choice.

**Get Insured Today**

Waiting until an accident or car-related incident occurs to secure vehicle insurance isn't the ideal approach. Safeguard yourself and your loved ones by proactively exploring the diverse vehicle insurance options available. Take the time to assess and select a tailored plan that aligns with your specific driving needs and offers comprehensive coverage.

[Get Quotes](#)

## RENTERS CAROUSEL



**RENTERS INSURANCE**

**Rent Insurance Information**

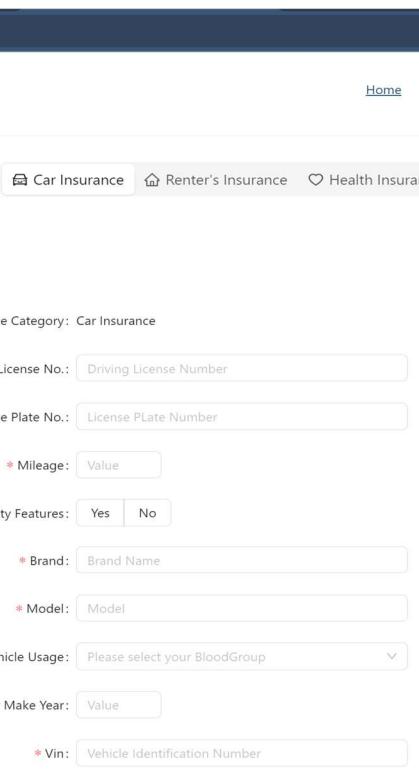
Renters insurance is a form of coverage that safeguards the belongings and liability of individuals renting a home or apartment. It offers protection against potential losses due to theft, fire, vandalism, or other unforeseen events. In addition to covering personal property, renters insurance may include liability coverage for incidents that occur within the rented property, like accidental damage to a neighbor's property or injuries to visitors. It provides a sense of security for renters, ensuring financial assistance in the face of unexpected events.

**Benefits of Renter's Insurance**

- Financial Protection: Renters insurance helps safeguard you from unexpected expenses related to theft, damage, or liability within your rented space.
- Renter's Insurance Coverage: It offers protection for personal belongings, liability, and potential damages within the rented property or apartment.
- Renters Insurance Coverage: Many renters insurance policies offer coverage for preventive measures such as protecting your belongings from potential risks like theft, fire, or damage. These policies help safeguard your possessions, providing peace of mind against

## GET QUOTES

### CAR INSURANCE



Insurance Category: Car Insurance

\* Driving License No.:

\* License Plate No.:

\* Mileage:

\* Safety Features:  Yes  No

\* Brand:

\* Model:

\* Vehicle Usage:

\* Car Make Year:

\* Vin:

## RENTERS

 Insurance

Home Search by Insurance Get quotes Profile Policy Logout

\* Property Type:

\* Property Value:

\* Pets:

\* Pet Details:

\* Bathrooms:

\* Bedrooms:

\* Occupants:

\* Property Address:

\* Property Value:

Policy Term:  3M  6M  9M  12M  2Y  3Y

**Get Quote**

## HEALTH

localhost:3000/quotes

 Insurance

Home Search by Insurance Get quotes Profile Policy Logout

Insurance Category: Health Insurance

\* Name:

\* Email:

Date Of Birth:  

\* Height:

\* Weight:

\* BloodGroup:

\* Employment:

\* Dependent:

\* Annual Income:

\* OtherIncome:

\* Health History:

\* Family History:

## HEALTH RENTERS/VEHICLE QUOTES TO CHECKOUT FLOW

### FORM

 Insurance

Insurance Category: Health Insurance

\* Name: Diksha Sharma

\* Email: Dsharma19@hawk.iit.edu

Date Of Birth: 1997-01-01

\* Height: 165

\* Weight: 65

\* BloodGroup: O+

\* Employment: Unemployed

\* Dependent: 4

\* Annual Income: 10000

\* OtherIncome: NA

\* Health History: NA

\* Family History: NA

\* Existing Insurance: NA

\* Smoking: Yes  No

Policy Term: 3M 6M 9M 12M 2Y 3Y

[Get Quote](#)

### PACKAGES AND RECOMMENDED PACKAGES

localhost:3000/package

 Insurance

Home Search by Insurance Get quotes Profile Policy Logout



Premium Package  
\$193.20000000000002

Based on dependents

Recommended



Super Package  
\$193.20000000000002

Based on Health Conditions



Basic Package  
\$168

Based on Smoking

Our AI Generated Recommendation [More](#)

The Premium package is suggested when the individual has dependents. The presence of dependents often indicates a greater need for coverage and support, and the Premium package is likely designed to provide comprehensive benefits suitable for individuals with family responsibilities.

## PAYMENT

The screenshot shows a web browser window with the URL `localhost:3000/checkout`. The page title is "Insurance". The main content is titled "Payment Details". It contains several input fields with placeholder text and validation messages:

- \* Name: Diksha Sharma
- \* Street: 501 E 32nd Street
- \* City: Chicago
- \* State: IL
- \* ZipCode: 60616
- \* Credit Card No.: 7564534657

A blue "Checkout" button is located below the input fields.

The screenshot shows a web browser window with the URL `localhost:3000/checkout`. The page title is "Insurance". A modal dialog box is displayed in the center of the screen with the following content:

localhost:3000 says  
Policy Created : Policy ID :11 Transaction ID:38

An "OK" button is at the bottom of the modal.

The background page has a title "Payment Details" and contains the same set of input fields as the first screenshot, along with a "Checkout" button.

## PROFILE

localhost:3000/profile

Home Search by Insurance Get quotes Profile Policy Logout

### Customer Profile



Diksha  
Email:DS@gmail.com  
Name: Diksha Sharma  
Contact: 2052533374  
Address: 501 E 32nd Street

Policy

localhost:3000/policy

CustomerID	Name	Policy Name	Policy ID	Gender
1	Diksha	Health Policy	2	FEMALE
1	Diksha	Health Policy	11	FEMALE
1	Diksha	Renter Policy	1	FEMALE
1	Diksha	Renter Policy	6	FEMALE
1	Diksha	Vehicle Policy	1	FEMALE
1	Diksha	Vehicle Policy	2	FEMALE

## ADMIN

### LOGIN

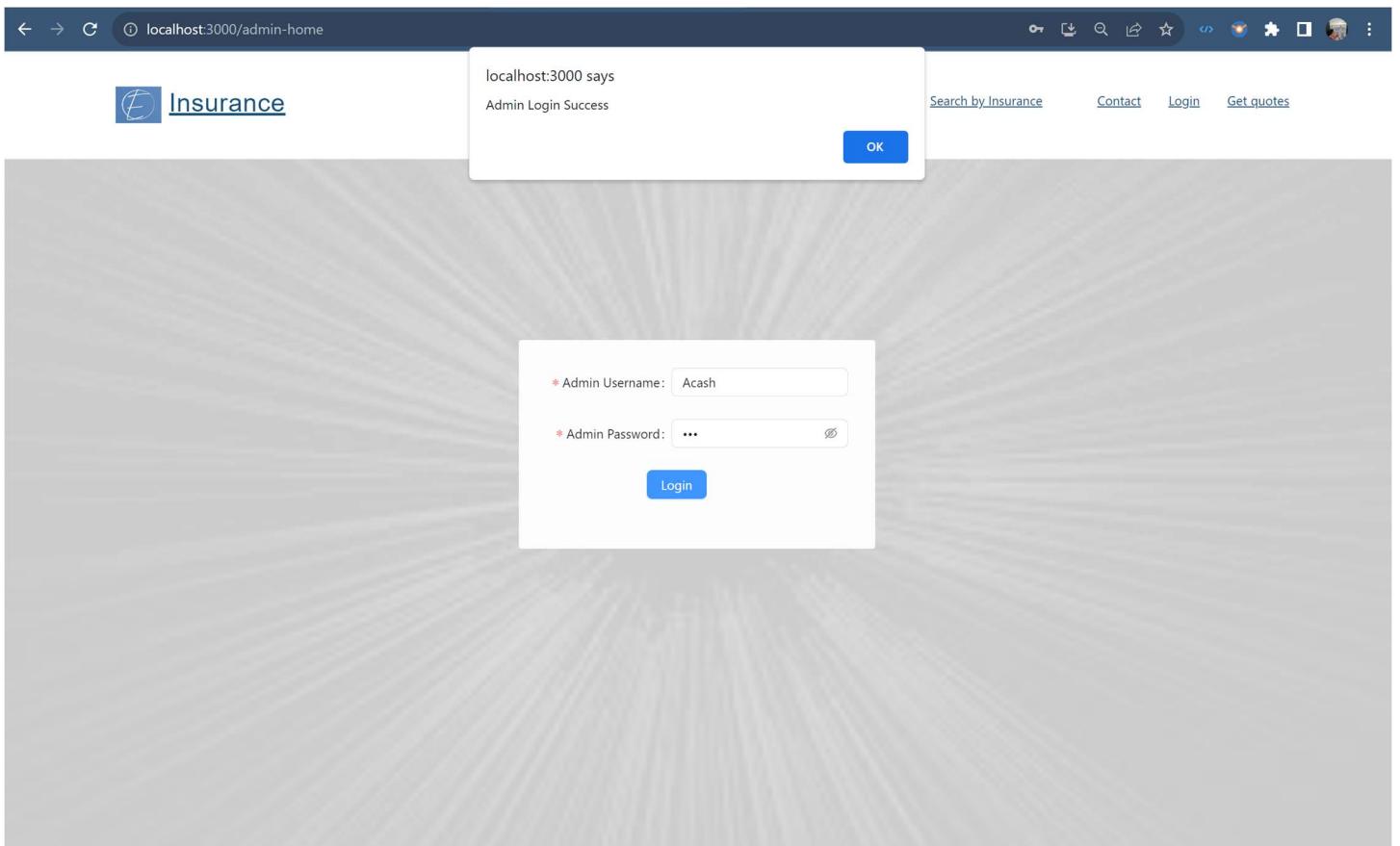
localhost:3000/admin-login

Insurance

Home   About   Search by Insurance   Contact   Login   Get quotes

\* Admin Username:

\* Admin Password:



## ADMIN HOME

The screenshot shows the 'ADMIN HOME' dashboard for the 'localhost:3000/admin-home' application. The top navigation bar includes links for 'Search by Insurance', 'Contact', 'Login', and 'Get quotes'. On the left, there is a sidebar with icons for dashboard, history, and other navigation. The main content area features an 'ADMIN DASHBOARD' section with three boxes: 'Number of Customers' (30), 'Health Policies' (11), and 'Renter Policies' (13). Below this is a 'Vehicle Policies' box showing the number 14. To the right is a 'Bar Chart' section with a legend for 'Health Policy' (green), 'Renter Policy' (yellow), and 'Vehicle Policy' (orange). The chart shows values of approximately 11, 13, and 15 respectively. A 'Logout' link is visible in the top right corner of the dashboard area.

## ADMIN DASHBOARD

The screenshot shows the Admin Dashboard interface. At the top left is a navigation bar with icons for refresh, dashboard, search, and more. The main area has a title "ADMIN DASHBOARD". Below it is a table with three columns: "Number of Customers", "Health Policies", and "Renter Policies". The values are 30, 11, and 13 respectively. Under "Vehicle Policies", the value is 14. A section titled "Bar Chart" displays a bar chart with three bars: a green bar for "Health Policy" reaching 11, an orange bar for "Renter Policy" reaching 13, and a red bar for "Vehicle Policy" reaching 14. The Y-axis ranges from 0 to 16.

Number of Customers	Health Policies	Renter Policies
30	11	13

Vehicle Policies  
14

Bar Chart

Policy Type	Count
Health Policy	11
Renter Policy	13
Vehicle Policy	14

## ADMIN POLICIES

The screenshot shows the Admin Policies page. At the top left is a navigation bar with icons for refresh, dashboard, search, and more. The main area has a title "Dashboard / policies". At the bottom left is a search bar with a placeholder "Username:" and a "Search" button.

Dashboard / policies

\* Username:  Search

## SEARCH USERNAME

The screenshot shows the Insurance application's dashboard. At the top, there is a logo with a stylized 'E' and the word 'Insurance'. On the right, there is a 'Logout' link. The main area has a light gray background with two tables. The first table, titled 'Health Policies', has columns: HealthPolicyId, Employment, Height, Weight, BloodGroup, Dependent, AnnualIncome, OtherSourceOfIncome, and HealthHistory. It contains two rows: one for HealthPolicyId 2 (unemployed, 1925.5, 60, OPOSITIVE, 3, 65466, Part-time job, No significant health issues) and one for HealthPolicyId 11 (unemployed, 165, 65, OPOSITIVE, 4, 10000, NA, NA). The second table, titled 'Renter Policies', has columns: RentersPolicyId, PropertyType, EstimatedPropertyValue, LeaseAgreementDetails, HasPets, PetDetails, NumberOfOccupants, and PropertyLocation. It contains two rows: one for RentersPolicyId 1 (StudentHousing, 50000, 1, White, 5, 321Apt) and one for RentersPolicyId 6 (SingleFamilyHome, 5100, 2, nil, 2, nil).

## CREATE POLICIES

### HEALTH

The screenshot shows the 'Create Policy - Health' section of the application. It consists of a form with various input fields. The fields include:

- Enter Username
- \* Name: Full Name, Email
- Date Of Birth: Select date, Height: Height in CM
- \* Weight: Weight in KG, \* BloodGroup: Please select your Blood...
- \* Employment: Please select your emplo..., Dependent: Number...
- \* Annual Income: Annual I..., Otherincome: Other Source of Income
- \* Health History: Health History, Family History
- \* Existing Insurance: Existing Insurance, Smoking: Yes | No
- Policy Term: 3M, 6M, 9M, 12M, 2Y, 3Y

At the bottom, there is a blue button labeled 'Create Vehicle Policy'.

## RENTERS

[Logout](#)

Enter Username

\* Property Type      \* Property Value  
Please select you...      Value

\* Pets      \* Pet Details  
Number ...      Pet Details

\* Bathrooms      \* Bedrooms  
Number ...      Number ...

\* Occupants      \* Property Address  
Number ...      Property Address

\* Property Value      Policy Term  
Value      3M 6M 9M 12M 2Y 3Y

**Create Vehicle Policy**

## VEHICLE

[Logout](#)

Enter Username

\* Vehicle Make      \* Vehicle Model

\* Vehicle Year      \* VIN

\* Driving License Number      \* Vehicle Usage

\* Mileage      \* License Plate Number

Safety Features      \* Date

\* Payment Amount      \* Payment Method

**Create Vehicle Policy**

## MANAGE USERS

### ADD USERS

The screenshot shows a modal window titled "Add User" overlaid on a dark background. The modal contains fields for "Full Name", "Username", "Email", "Password", "Confirm Password", "Date Of Birth" (with a "Select date" button), "Address", "Contact Number", and "Role". A "Submit" button is at the bottom right. The background shows a list of users with columns for "Full Name" and "Email".

Full Name	Email
Admin User	admin@example.com
Aakash Jain	acash12@gmail.com
Diksha Sharma	DS@gmail.com
Emily White	example_user@gmail.com
Sam Smith	user123@mail.com
Alice Johnson	testuser@example.com
John Doe	dummyuser1@gmail.com
Mike Brown	user456@mail.com
Sophie Miller	user789@mail.com

### USER TABLE

The screenshot shows a table listing users with columns for "Full Name", "Email", "Role", and "Actions" (Edit and Delete). The table has 10 rows, each corresponding to a user from the previous screenshot. At the bottom, there is a navigation bar with page numbers 1, 2, 3, 4, and 5.

Full Name	Email	Role	Actions	
Admin User	admin@example.com	ADMIN	Edit	Delete
Aakash Jain	acash12@gmail.com	ADMIN	Edit	Delete
Diksha Sharma	DS@gmail.com	CUSTOMER	Edit	Delete
Emily White	example_user@gmail.com	CUSTOMER	Edit	Delete
Sam Smith	user123@mail.com	CUSTOMER	Edit	Delete
Alice Johnson	testuser@example.com	CUSTOMER	Edit	Delete
John Doe	dummyuser1@gmail.com	CUSTOMER	Edit	Delete
Mike Brown	user456@mail.com	CUSTOMER	Edit	Delete
Sophie Miller	user789@mail.com	CUSTOMER	Edit	Delete
Daniel Johnson	user101@mail.com	CUSTOMER	Edit	Delete

## LINES OF CODE

### BACK-END

Extension ^	Count	Size SUM	Size MIN	Size MAX	Size AVG	Lines	Lines MIN	Lines MAX	Lines AVG	Lines CODE
cmd (CMD files)	1x	7kB	7kB	7kB	7kB	205	205	205	205	169
gitignore (GITIGNORE files)	1x	0kB	0kB	0kB	0kB	35	35	35	35	26
java (Java classes)	53x	78kB	0kB	6kB	1kB	2557	6	163	48	1833
properties (Java properties)	2x	1kB	0kB	1kB	0kB	37	2	35	18	16
xml (XML configuration file)	1x	4kB	4kB	4kB	4kB	147	147	147	147	116

### FRONT-END

## Summary

Date : 2023-12-02 19:12:28

Directory c:\Users\sharm\elInsuranceFrontEnd

Total : 68 files, 28627 codes, 367 comments, 970 blanks, all 29964 lines

[Summary](#) / [Details](#) / [Diff Summary](#) / [Diff Details](#)

## Languages

language	files	code	comment	blank	total
JSON	4	20,281	0	3	20,284
JavaScript	52	6,462	250	586	7,298
CSS	8	1,823	94	346	2,263
Markdown	2	40	0	34	74
HTML	1	20	23	1	44
XML	1	1	0	0	1