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**One project feature with HTML, CSS and JavaScript**

1. **Page Link:**

Auto insurance landing page

HTML Page : UserInterface/auto\_insurance\_landing.html

CSS File : UserInterface/Styles/insurance\_selectstyles.css

Javascript File : UserInterface/scripts/landing\_select.js

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Page Description:

This page contains information about auto insurance and types of insurance we are providing.

Side bar is displaying blog section and useful links section

1. Blog section is implemented with the use of accordian
2. Useful links section provides direct link to auto insurance page

Content section showing brief information about 3 types of insurance with flip functionality. When you hover image section flip and display information about insurance.

This page also displays counter as well with number of happy and satisfied customers who have already bought insurance. In the background I have used Gradient functionality to make colorful and effective background

Auto insurance page demonstrates usage of following

1. Number counter
2. Flip functionality
3. Gradient css for background of counter
4. Accordian for blog
5. Page is responsive for all 3 types of screen. Big , medium and small.

Html is verified with : https://validator.w3.org/

Css is verified with : <https://jigsaw.w3.org/css-validator/>

1. **Page Link:**

Claim page

HTML Page : UserInterface/claim\_page.html

CSS File : UserInterface/Styles/claimstyles.css

Javascript File : UserInterface/scripts/claim\_script.js

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Page Description:

This page contains information about claims.

There are 2 types of claim

1. Home Claim
2. Auto claim
3. Side bar is displaying Advertisements with the usage of marquee
4. Claim section is implemented with the use of tabs
5. Home claim section displays Claim form
6. Responsive page

Content section showing information regarding frequently asked questions about home and auto claims

This page also displays Form with validation of information user have entered.

This form is visible as pop-up section when user clicks on button

Home claim form contains following validations

1. All Fields are mandatory. Asterix to display all fields are required
2. Email field with proper format of email address need to be there
3. As this website is only for Canadian users so Phone number should be in format of Canadian phone number. If user enters invalid format of phone number , error message will display proper format of phone number

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**3)Page Link:**

Insurance Select page

HTML Page : UserInterface/insurance\_select.html

CSS File : UserInterface/Styles/insurance\_selectstyles.css

Javascript File : UserInterface/scripts/landing\_select.js

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Page Description:

This page contains Form.Which Redirects to either home insurance page or auto insurance page.

This form contains following fields

1. Address Field with google Places API
2. Postal code Field
3. Type of insurance

Here I have implemented GooglePlaces Api for auto-complete address information

As this website is for Canada , this API will fetch only addresses of Canada.

I have implemented this validation of limiting address field to Canada.

When you enter first 3-4 letter of your address, API will display list of related address.

**Once you select your address from list, System will automatically fetch postal code from selected address and display postal code in postal code field.**

If you are unable to find your address through API suggestion , you can manually enter address and postal code to related fields.

Html is verified with : https://validator.w3.org/

Css is verified with : https://jigsaw.w3.org/css-validator/

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| **Feature #1** | **Description** | **/40** | |
| **Tier 1 /12** | * Professional, clean and marketable **(2)**   + Easy to read content   + Complimentary colors   + Simple, clean design * Easy to navigate / Usability **(2)**   + Easy to understand navigation   + Easy to locate anything   + Understandable page flow * Appealing Page layout **(2)** * Relevant content/images (not lorem ipsum) **(2)** * Professionalism and functionality (**4)**   + It works as designed   + Code is well organized. Code is spaced out, tabbed and commented. | **2**  **2**  **2**  **2**  **4** |
| **Tier 2 / 12** | * Cross-browser compatible **(2)** * Responsive **(3)** * **Accessibility (2)** * Robustness and efficiency (**5)**   + Clear, efficient coding   + Properly structured and maintainable   + No W3C validation errors.   + Valid HTML and CSS | **3**  **2**  **5** |
| **Tier 3** | * Professionalism and functionality (**5)** * It works as designed with no errors * Usability * Labeling controls / Following proper naming conventions * Commenting code descriptively (all files) * Robustness and efficiency **(2)**   + Clear, efficient coding   + Properly structured and maintainable * Dynamic / Interactive **(3)** | **5**  **2** |
| **Tier 4 /6** | * Independent initiative (going beyond what has been covered in the course/program) | **6** |

Comments