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

**Page Link:**

Html page: **home.html**, **home\_insurance\_from.html**, **auto\_insurance\_form.html**

CSS files: **home\_style.css**, **auto\_home\_insurance\_form\_style.css**(2 different css were used because the design for home.html and form pages were quite different and was using grid template for structuring the html page)

Javascript files: **home\_script.js, script\_auto\_insurance.js, script\_home\_insurance.js**

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**Page Description:**

**Home page** is the first page of the Easy quote (insurance quote site), from this page we can navigate to Home insurance page, Auto insurance page, Blog, Faq. This page is developed with **mobile first approach** it has **a specific design for small, medium and large devices.**

Also this page is **bilingual you have option to view page in English and French**.

Html code has been **validated** using <https://validator.w3.org/nu/#file>

Css styling file has been **validated** using <https://jigsaw.w3.org/css-validator/>

Javascript file home\_script.js

**Javascript features added:**

a) In home page Slider is used to display images when you decrease the screen size less than 992px.

b) This page is bilingual you have option to view page in English and French.

**Home Insurance Form Page** is the page to submit home insurance form in this we have to fill our personal information and validate the information. After validating fill the property information and validate and at last submit the information to get the quote.

This page is developed with **mobile first approach** it has **a specific design for small, medium and large devices.**

Also this page is **bilingual you have option to view page in English and French**.

Html code has been **validated** using <https://validator.w3.org/nu/#file>

Css styling file has been validated using <https://jigsaw.w3.org/css-validator/>

Javascript file script\_home\_insurance.js

Javascript features added:

1. This page is bilingual you have option to view page in English and French.

b) In the home\_insurance\_form.html I have applied validation

b.1) First name and Last name should not have special characters and should have more than 4 character.

b.2) Age of the person should be greater than 18.

b.3) Property Type is populated by an array.

b.4) Ownership Type is populated by an array.

b.5) Total no. claims made in last three year is poplated using array.

b.6) Date when the property was built should be there.

b.7) You need to select Property Type, Ownership Type, Total no. claims

b.8) You have to answer is your basement finished or not

b.9) Firstly you need to validate your personal information only then you can validate ypur property information.

b.10) After you validate both pesonal and property information you can get the quote button enable

b.11) Progress bar increase to 50% when you validate your personal information and 100% when you validate your personal and property information.

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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. | **1.5**  **2**  **1.5**  **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 | **2**  **3**  **1**  **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**  **1.5**  **3** |
| **Tier 4 /6** | * Independent initiative (going beyond what has been covered in the course/program) | **6** |

Comments

* Independent initiative (going beyond what has been covered in the course/program)

Usage of slider in home page

Multilingual language option using Json