Sigortam.net – Front-end Developer Assessment

Hello and welcome to our Front-end Developer assessment task sheet. Thank you for taking the time ☺ Please read instructions carefully and forward any question as soon as possible as the deadline for completion is one week. Please take on tasks in order as we aim to evaluate your experience through harder task at each case.

**What’s expected of you:**

1. Using a framework:One ofVue, Angular, React
2. Styling: SASS, SCSS
3. Responsive UI

**What’s provided with this assessment:**

1. **Draft HTML file:**

This will be used as your starting point. The HTML file contains two sections: a) static, b) dynamic. These parts are separated by a horizontal line and you are not supposed to change anything above it.

1. **Web service to fetch data from:**

Please use <https://snetmyapp.herokuapp.com> link to access the web service to fetch insurance offers for all tasks. Further instructions will be provided in tasks below.

1. **Example visualization:**

Please refer to listing-screen.jpg file to see desired visualization of insurance offers from providers. Data in the example is available in <https://snetmyapp.herokuapp.com/example> endpoint.

**Assessment tasks:**

1. **Task-1:**

Using the draft HTML file and the web service task-1 endpoint (<https://snetmyapp.herokuapp.com/case1>), please render the offers in the response data as shown in the example visualization

1. **Task-2:**

Using the draft HTML file and the web service task-2 endpoint (<https://snetmyapp.herokuapp.com/case2>), please render the offers in the response data as shown in the example visualization. Please mind that this time offers will arrive with some delay, so please take necessary steps to manage user experience (e.g. spinner while waiting for response)

1. **Task-3:**

Using the draft HTML file and the web service:

1. First fetch number of offers to be retrieved using (<https://snetmyapp.herokuapp.com/get_offer_count>) and inform the customer that we will provide *N* insurance offers for the customer
2. Then, use the task-3 endpoint (<https://snetmyapp.herokuapp.com/case3>) *N* times to fetch individual offers from each provider. When inserting the new offer to the page, make sure that offers are sorted by price in ascending order (cheapest to most expensive)

Please render the offers in the response data as shown in the example visualization. Please mind that this time offers will arrive with some delay, so please take necessary steps to manage user experience (e.g. spinner while waiting for response)