

Modified slightly from <https://homework.adhoc.team/hhbuilder/>

Household builder

Your application needs a way to capture information about a household applying for health insurance coverage. Develop a UI for building a household up from individual people.

Task

You have been given an HTML page with a form and a placeholder for displaying a household.

In the given index.js file, replace the "Your code goes here" comment with JavaScript that can:

- Validate data entry (age is required and > 0 , relationship is required)
- Add people to a growing household list
- Reset the entry form after each addition
- Remove a previously added person from the list
- Display the household list in the HTML as it is modified
- Serialize the household as JSON upon form submission as a fake trip to the server
- Follow industry accessibility guidelines for form validation

Notes

Don't modify the given index.html file in any way. You're of course still allowed to modify the DOM through Javascript.

You must write JavaScript or React, no other languages or frameworks that compile down to JavaScript. You must only use features from the ES5 standard or standard React features. No other 3rd party libraries — i.e., no jQuery.

The display of the household list is up to you.

On submission, put the serialized JSON in the provided "debug" DOM element and display that element.

After submission, the user should be able to make changes and submit the household again.

You don't need to add validations around anything other than the age and relationship requirements described above. It's ok for someone to add 35 parents.

The focus here is on the quality of your JavaScript, not the beauty of your design. The controls you add around viewing and deleting household members should be usable but need not be much to look at. If you want to add a design, consider the [US Web Design System](#).

Included files

The files for this assessment are included in FrontEnd.zip