Corporate Training Program / Front-End Class
Fundamental Learning Assignment - Part 3

Assignment 0: Treehouse courses

1. [JavaScript and the DOM](#)
2. [Interacting with the DOM](#)
3. [AJAX Basics](#)
4. [Asynchronous Programming with JavaScript](#)
5. [Working with the Fetch API](#)

Total length: 8 hours

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Assignment 1: HTML DOM and Event Handling

Following assignment in part 1, let's add some effects on it by only pure JavaScript without Bootstrap, jQuery or any other libraries.

Request 1: Click to Change Text.

When the user clicks on the "Welcome Message" block, change text to "Have a Good Time!".
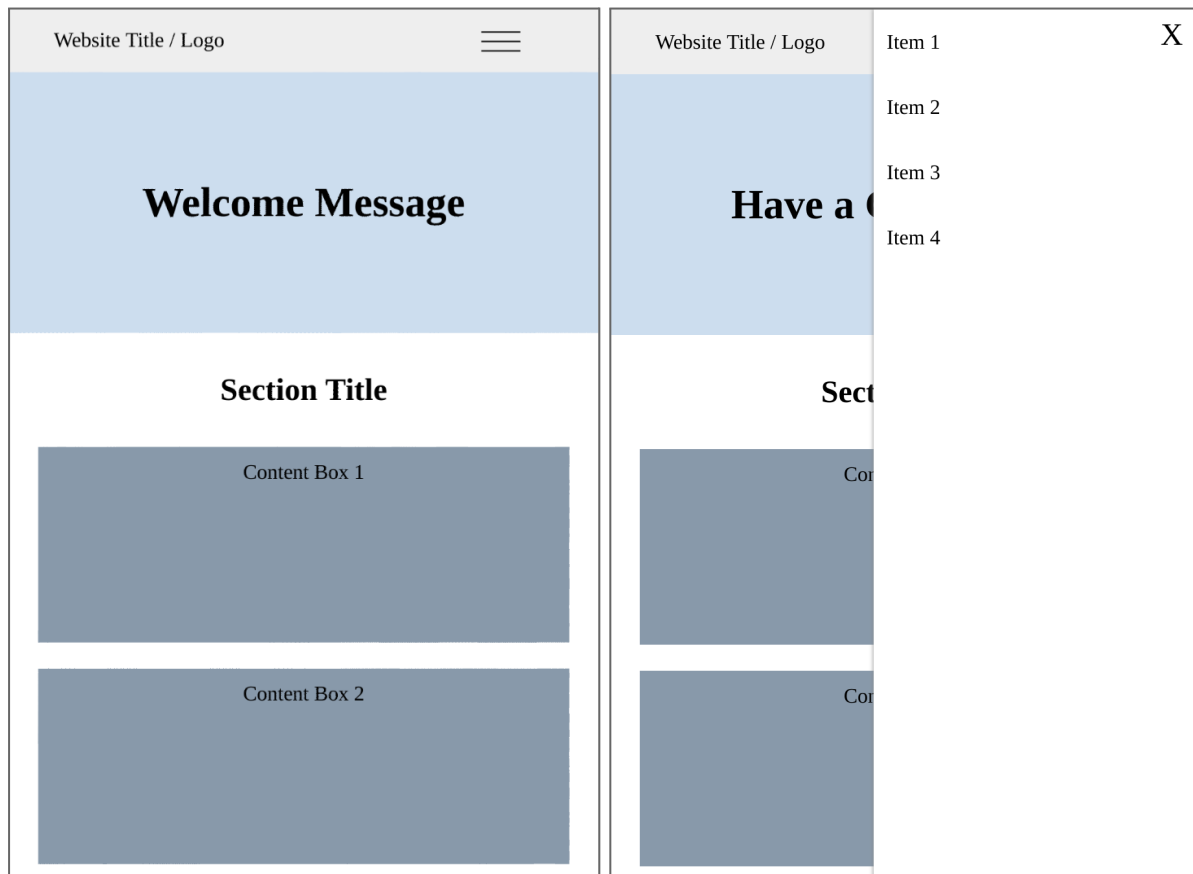
Website Title / Logo			Item 1	Item 2	Item 3	Item 4

Welcome Message

Section Title

Content Box 1	Content Box 2
Content Box 3	Content Box 4

Call to Action

Request 2: Click to Show/Close Menu.
When the user clicks the menu at the top-right corner, show the hidden mobile menu. After that, the user can click the close button to hide it.

Hint: you may apply css position:fixed to create a floating mobile menu, which may be out of screen at the beginning and totally separated from the original menu.

Website Title / Logo	≡
Welcome Message	
Section Title	
Content Box 1	
Content Box 2	

Website Title / Logo		Item 1	X
		Item 2	
Have a		Item 3	
		Item 4	
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Request 3: Click to Show More Content Boxes.
There are some more content boxes waiting to show. When the user clicks the Call-to-Action button, show those hidden content boxes.

Hint: all content boxes are already there, they are just set to display:none at the beginning.

Welcome Message	

Section Title

Content Box 1	Content Box 2
Content Box 3	Content Box 4

Call to Action

Content Box 5	Content Box 6
Content Box 7	Content Box 8

Assignment 2: HTML DOM and AJAX

Complete the functions below to make an AJAX call to a URL by Fetch API, and show the response data in the page. You may render UI with any style.

```
function ajax(url) {
        // your code here
}
function render(data) {
        // your code here
}
ajax("https://appworks-school.github.io/Remote-Aassigiment-Data/products").then(
  data => render(data)
);
// you should get product information in JSON format and render data in the page
```