# BMO Accessibility Test for UI Devs

Hi! Welcome to the Bank of Montreal and congratulations on being selected for our interview/testing process! Please carefully read this document as it will aid in your successful negotiation of this test!

**Please download your test package from**

<http://bmodcux.com/aoda-test/aoda-test.zip>.

U: aoda

P: ilovetests

## Some Quick Rules:

1. Please hand code your test. Do not copy and paste from frameworks like bootstrap. We’re testing your knowledge of problem solving!
2. This test is open book! Please feel free to consult online resources to help you out.
3. Ask for help! Feel free to reach out to your test administrator if you need to!
4. You MAY use JQuery if you like for the JavaScript portions.
5. **All your code will be judge based on WCAG AA standards.**
6. **Please keep all elements in a single page**

## Create an accessible navigation

Open your index.html file. Inside the header nav tag you will find a semantically incomplete/incorrect navigation. Please rewrite it applying your knowledge of accessibility. This should be coded as a mobile style navigation. Meaning the links should be hidden on load and should toggle with the “show/hide nav” button (You may remove the button text if you provide an accessible alternative). You may style the nav as you see fit, but don’t get caught up in design the perfect looking nav. This is about accessible code (and styling 😊)

## Create an accessible form

Under the H1 “Create an accessible form” you will find semantically incomplete/incorrect form elements. Please rewrite it applying your knowledge of accessibility. Instructions are provided in the placeholder attributes for each. Remember forms are one of the more complex groups to make accessible. So please take your time on this. There are many things to consider.

## Bonus Marks: Create modal with Keyboard Trap. (only if everything else is complete)

If you have whizzed through this test and are up for an extra challenge in your remaining time, please take the bare bones modal code in section three and create a keyboard trap.

Please add some basic styles to the modal to make it show/hide and have a constrained width and height. Lets say 600px X 400px.

When the modal is active, using the keyboard the user should be trapped inside the modal and unable to leave until they have close the modal. i.e. when using the tab key to navigate, the previously create nav elements and input fields should **NOT** gain focus.