RWD Menu – Walkthrough Instructions
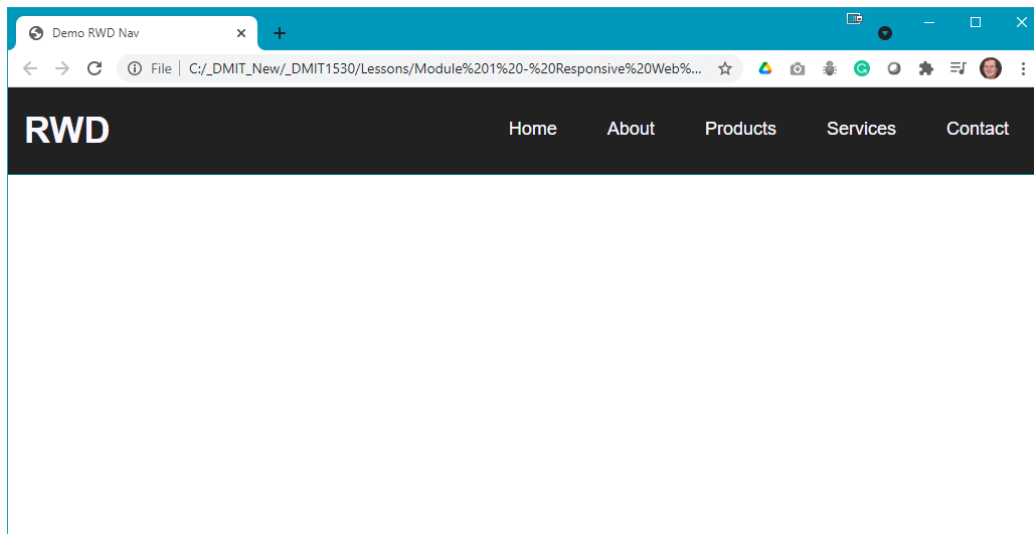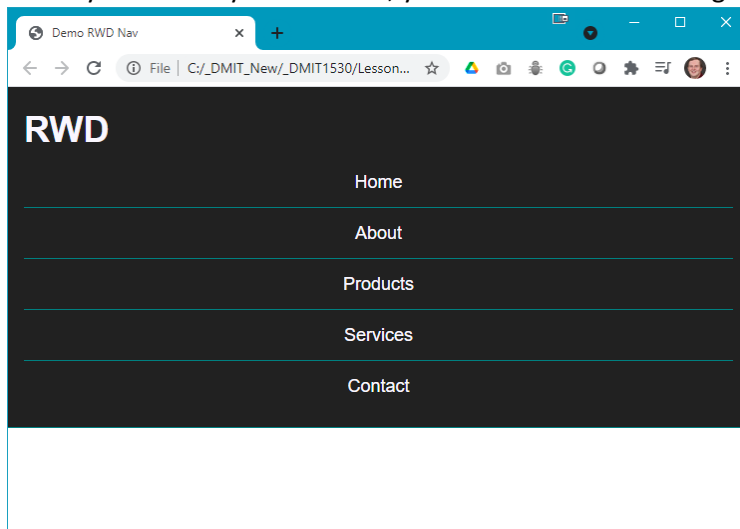
Demo Instructions

You can follow along with your instructor to complete this build and/or you can use this document as a guide in completing the demo build.

Steps

1. Download the **demo-rwd-menu.zip** file from Moodle and extract its contents to a folder named **demo-rwd-menu**.
2. A wide resolution of the **index.**html should look like:

3. When you narrow your browser, you want to see something like:

4. Examine the **index.html** file to see the menu:

```html
<body>

    <header>
        <div class="flex">
            <h1><a href="#">RWD</a></h1>
            <nav>
                <ul class="menu-links">
                    <li><a href="#">Home</a></li>
                    <li><a href="#">About</a></li>
                    <li><a href="#">Products</a></li>
                    <li><a href="#">Services</a></li>
                    <li><a href="#">Contact</a></li>
                </ul>
            </nav>
        </div>
    </header>

</body>
```

Note: There is nothing special here; we can see the `<nav>` element is inside a `flex` container.

5. Open the **styles.css** file and scroll down to find the start of the first media query and code as shown below:

```css
@media only screen and (min-width: 750px) {
    /** taking the h1 and the menu and placing it side-by-side **/
    .flex {
        display: flex;
        justify-content: space-between;
    }

    /** taking the menu items and aligning them in a row **/
    nav ul.menu-links {
        display: flex;
    }

    nav ul.menu-links li {
        border: none;
        margin-left: 10px;
        padding: 0 20px;
    }

    nav ul.menu-links li:hover {
        border-radius: 3px;
    }
}
```
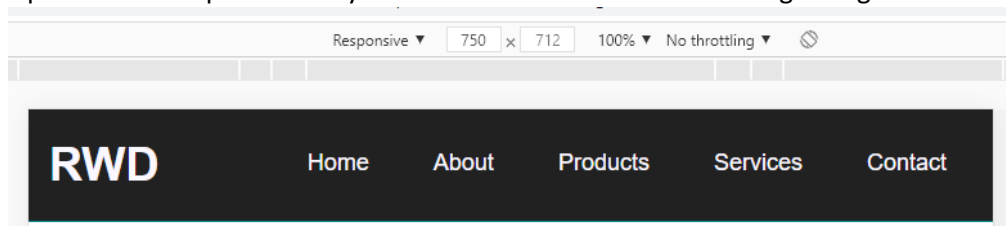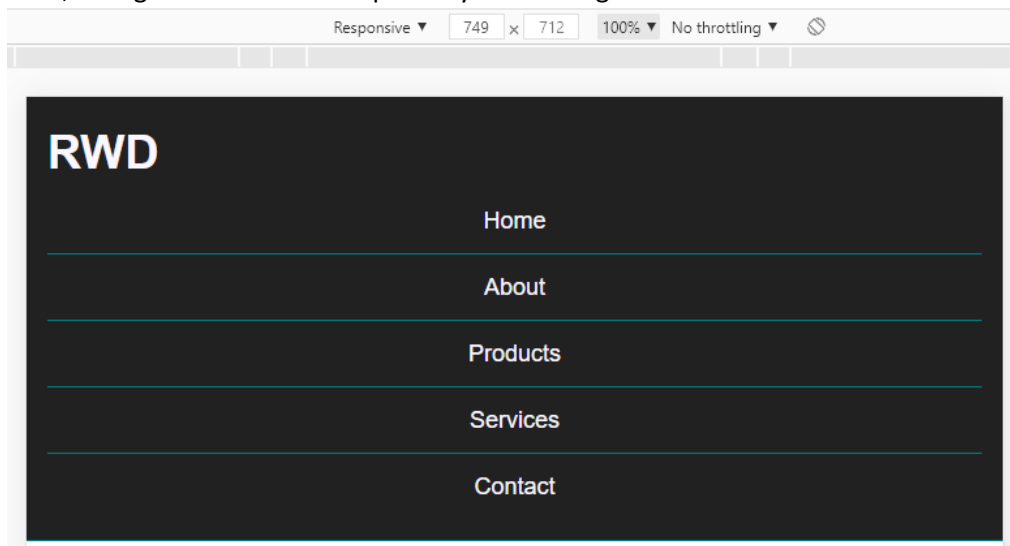
Here you see the style rules that get applied when the width is >= 750px.

6. Open the developer tools in your browser and make the following change:

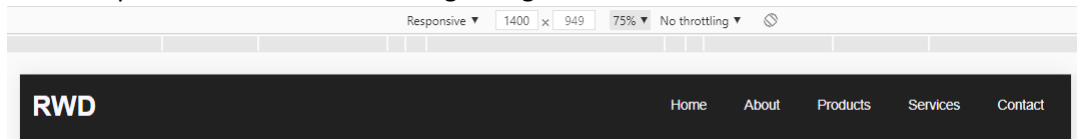7. Now, change the width to 749 px and you should get:

Notice that the layout changed as the width now is less than the width set in the media query.
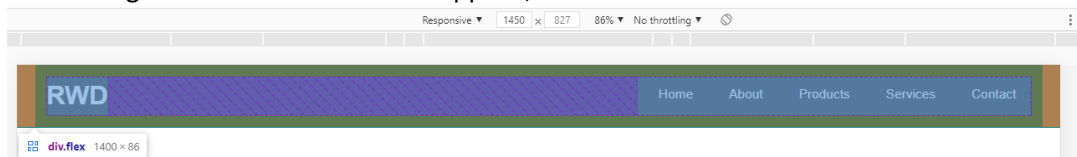
8. Now add the code below to the second media query in your **styles.css**:

```css
@media only screen and (min-width: 1400px) {
    .flex{
        max-width: 1400px;
        margin: auto;
    }
}
```
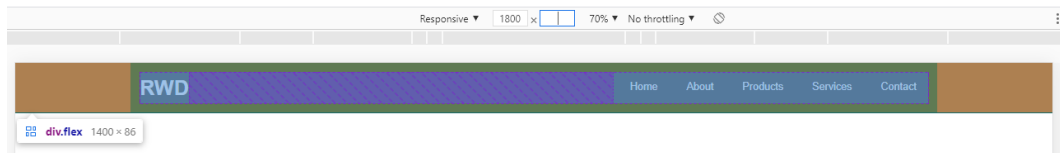
9. In developer tools make the following change:

10. Now change the size and see what happens, i.e.:

And:

Notice that no matter how wide we make the browser window, the menu is locked at a width of 1400 px.

Summary

More media query examples will be demonstrated in the next demo.