

CPSC1520 – JavaScript 1 Exercise: Developer Console and Intro to JavaScript

Introduction

The console is a great tool to see what's going on in the page and also will be how we debug our JavaScript throughout the entire course. It allows use to execute statements on the page (like we've seen in class) in real time!

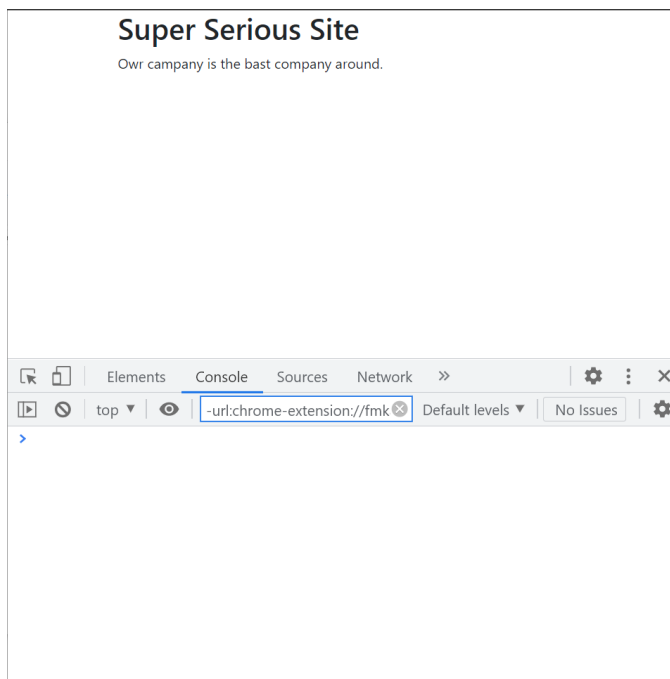
In this first lab assessment you're going to try out fixing typos on our page in the console first, second you're going to put all of these changes in your main.js, and third you're going to deploy it to Netlify.

How to access the console.

There's a few ways to access the console:

- Right-click on an element in the page and select inspect element from the context menu
- Press ctrl+shift+j (Windows) or cmd+option+j (Mac)
- Press F12
- From the customize menu, select More tools and then Developer tools

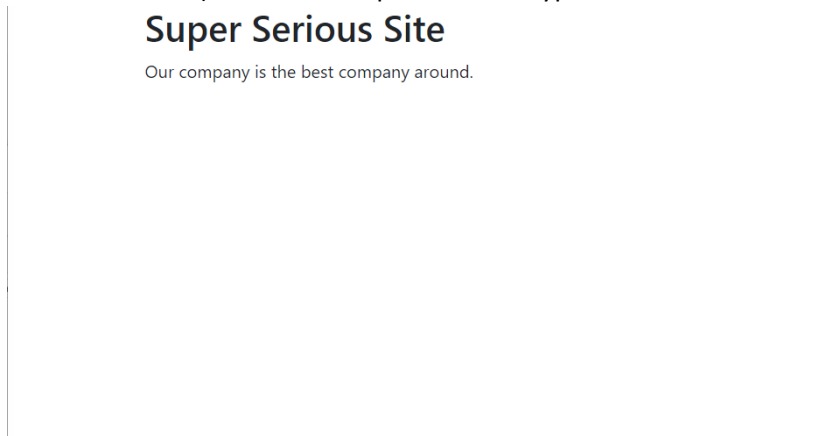
When you open the accompanying folder with the files you should see something like this



Exercise Step 1 – fix typos in the console

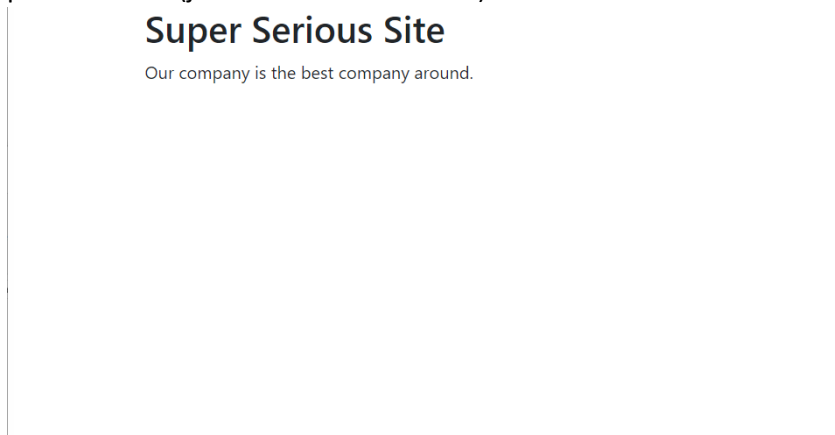
1. Open the chrome web browser
2. Select the paragraph with the id "about" using the querySelector and assign it to a variable named "aboutElement". If you need help with this please refer back to the class slides.

3. Modify the “innerText” or the “innerHTML” of the paragraph selected (and assigned to the “aboutElement”) in the last step and fix the typos so that it looks like the picture below.



Exercise Step 2 – use a JavaScript file in your html.

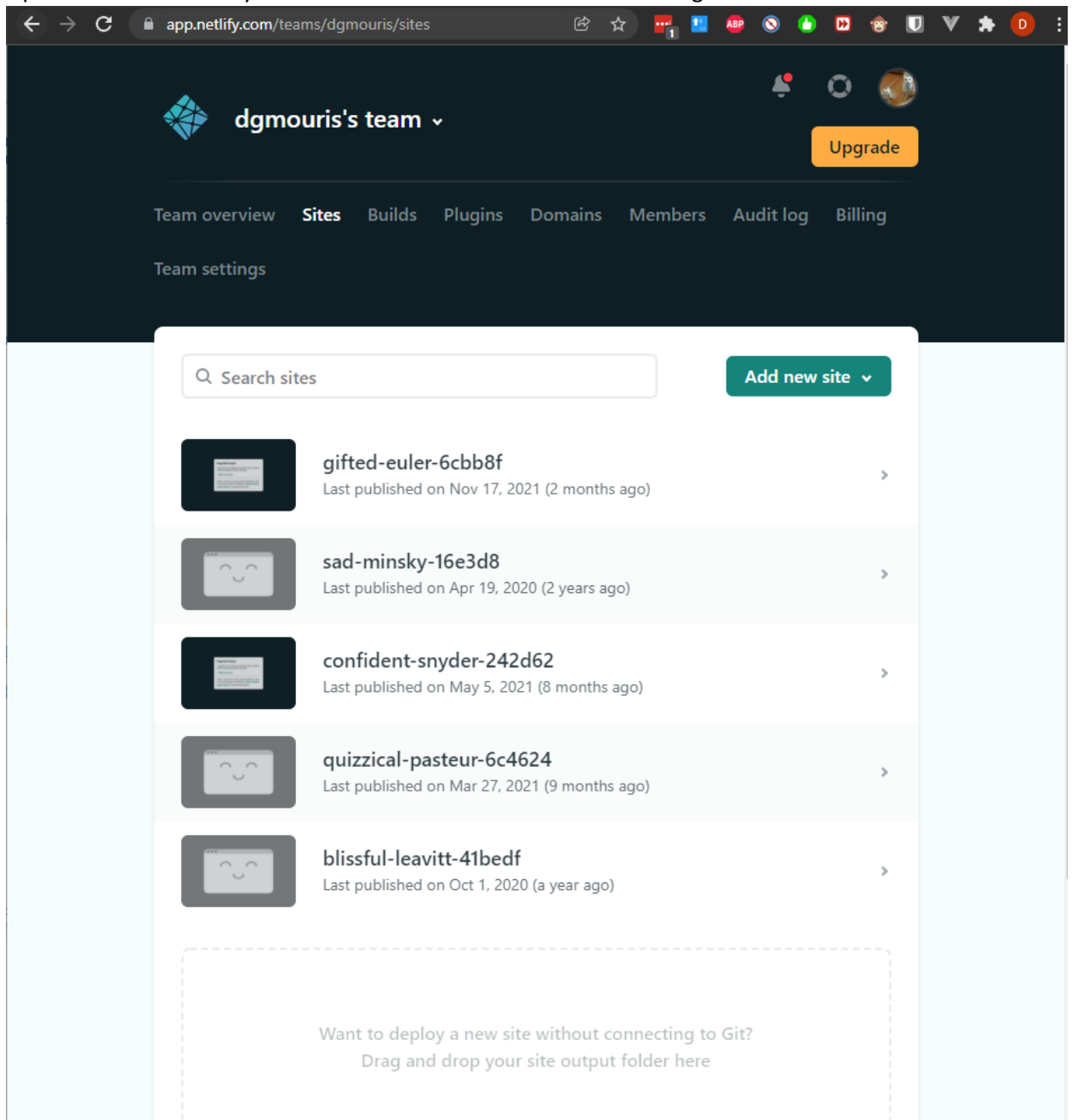
1. In your “main.js” file in the accompanying files add a “console.log” statement that says “js file successfully linked”
2. Link your JavaScript file to your html using the script tag that we learned in class (refer to notes if you can’t).
3. Use the work from the exercise step above (selecting the about element and fixing the typos) and add it to the JavaScript file so that when you refresh the page the html should look like the picture below (just like the last exercise).



Exercise Step 3 – upload your site to Netlify

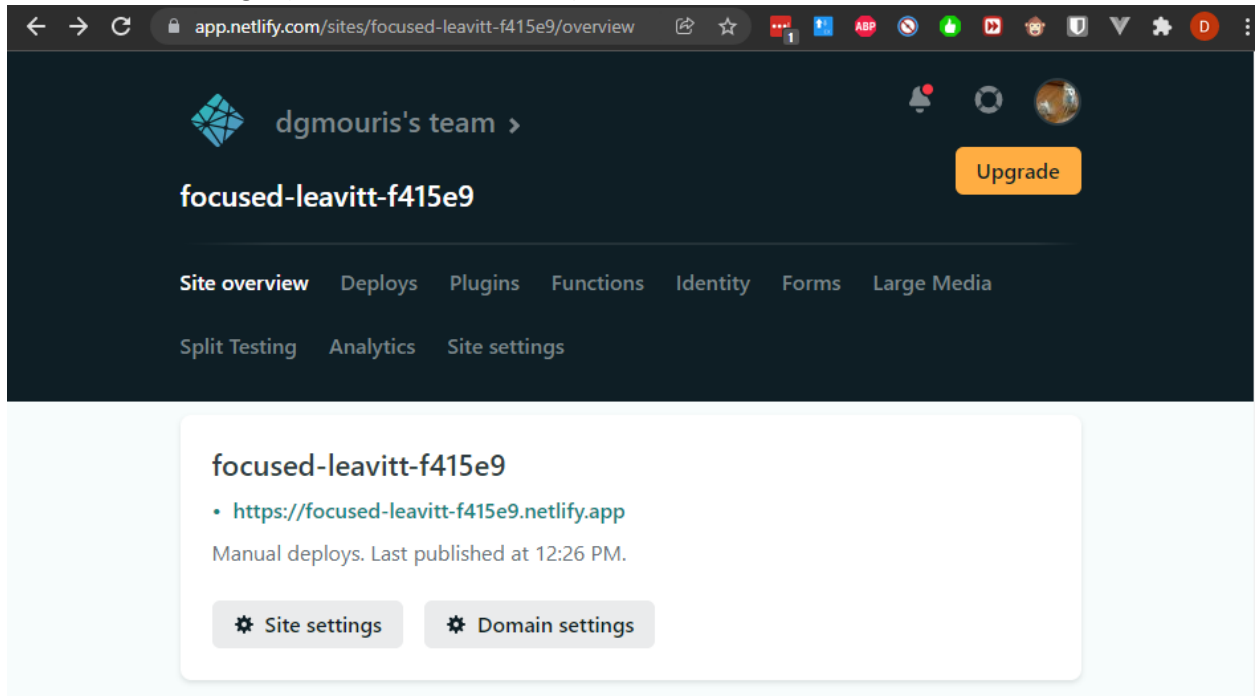
1. Sign in (or signup if you don’t have an account) to <https://netlify.com/>

2. Open the “sites” tab in your browser it should look a little something like this.

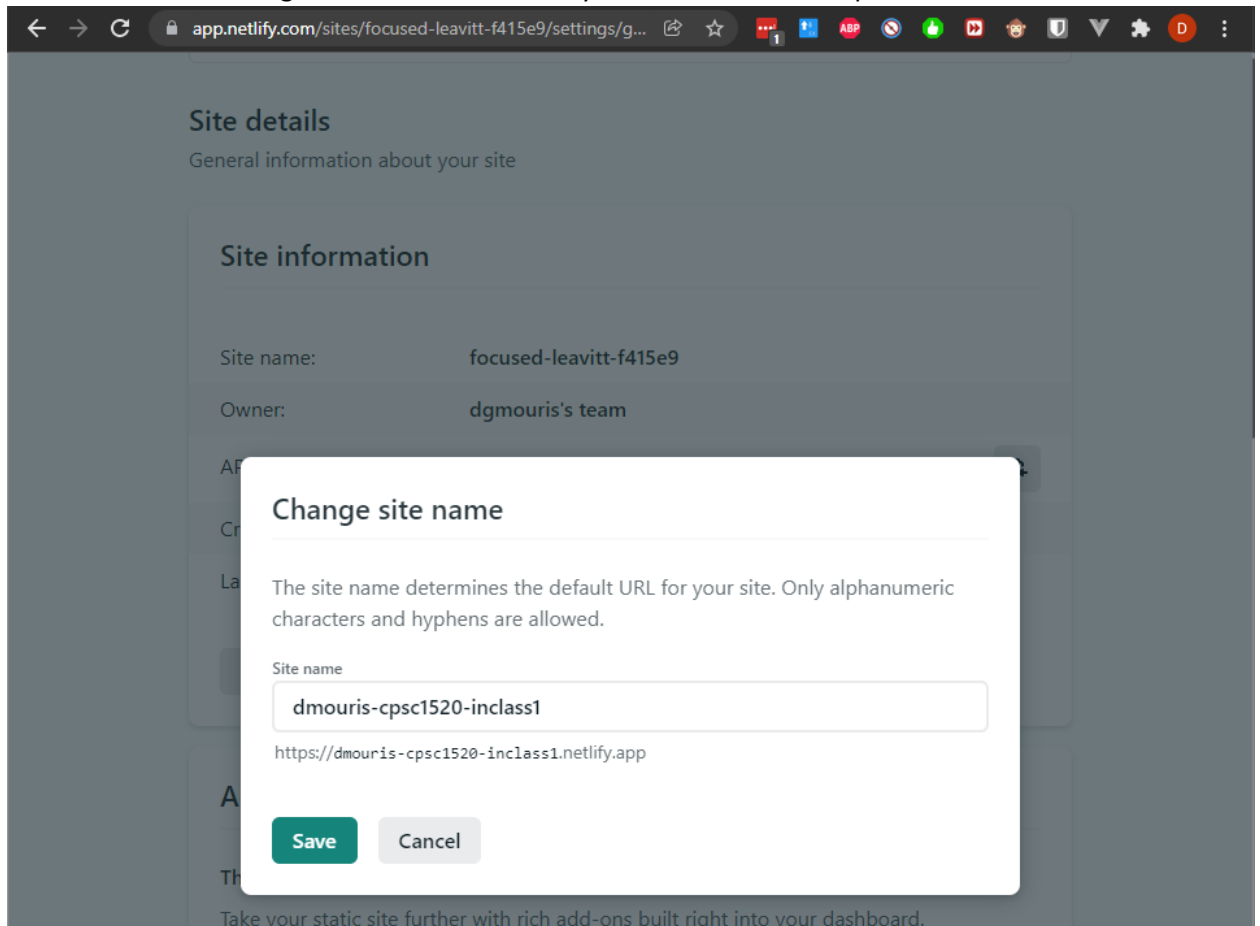


3. Drag and Drop the folder that your files are in into Netlify.

4. Click on “Site Settings” (the link is shown below)



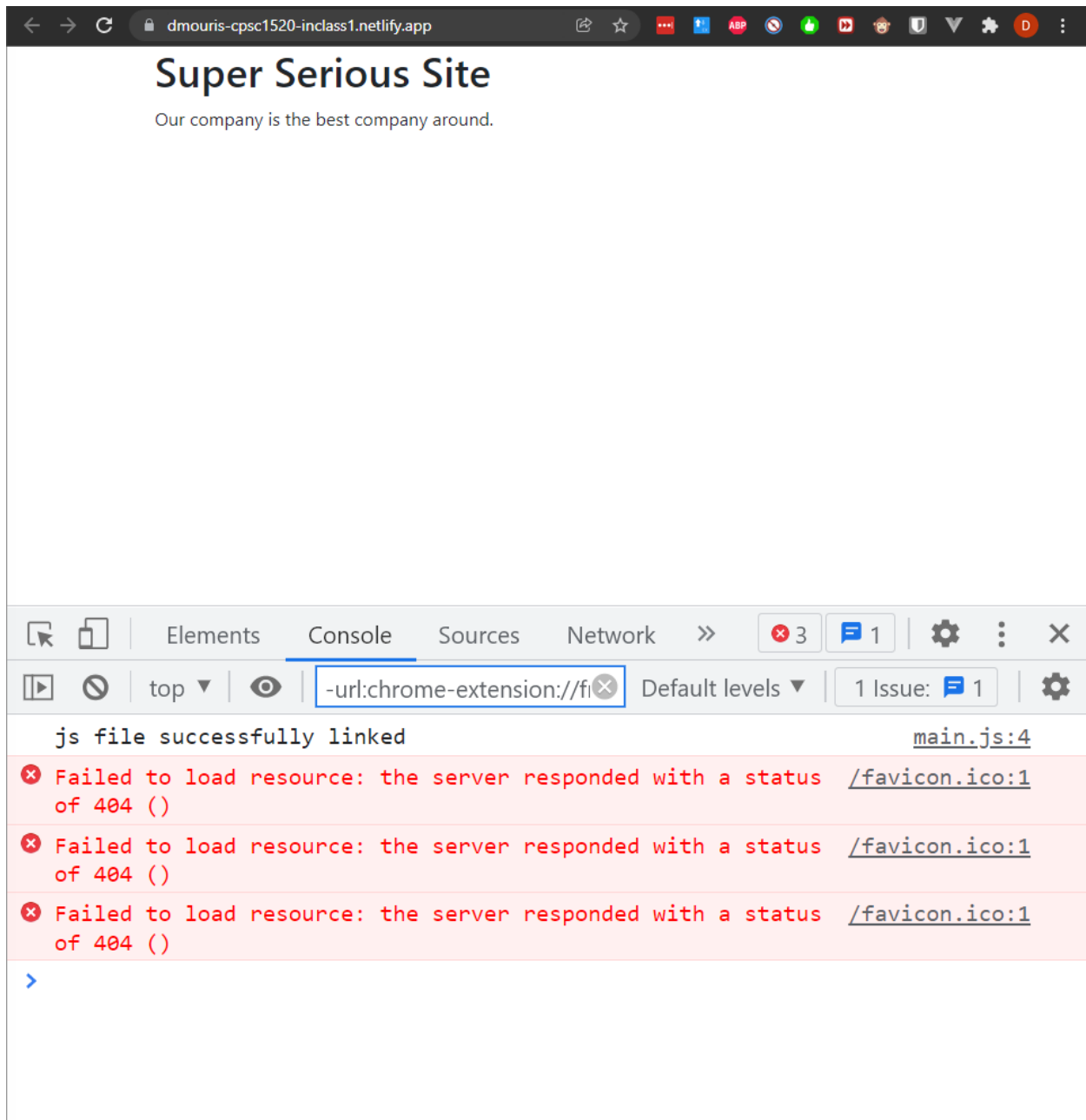
5. Under site details change the site name to be “<your-nait-username>-cpsec1520-inclass1” like so.



Grading

I'll give full marks if:

- When I click the link the site shows up (at the root)
- The name of **your Netlify app** is renamed to **your name**.
- What I see should be exactly what I see in the picture below (ignore the favicon errors)



If you don't follow the instructions you'll get a zero. There are no marks in between.