

# Scription Site

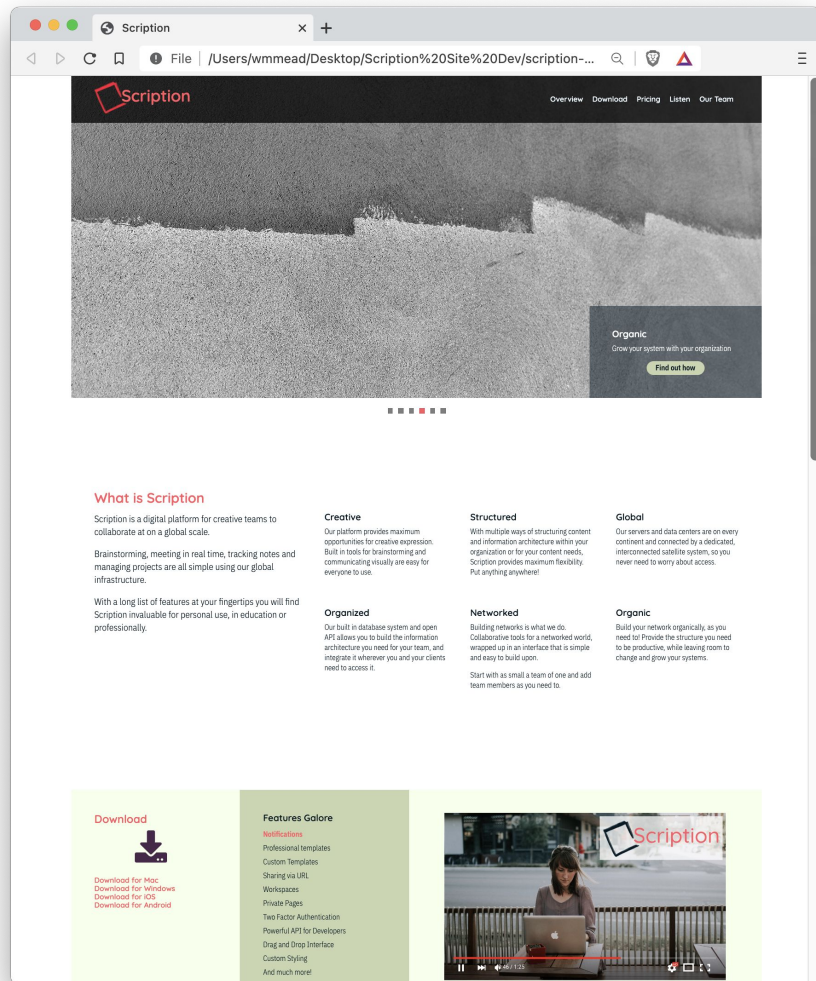


Part 2 - Building Interactive Elements

# Introduction

Now that you have created the HTML in Part 1 (or downloaded the start file), you are ready to start building in the interactive elements for the final site.

All of the scripts can go on the linked script.js file. You need to make sure that there are no variables in the global scope, so each script needs to be in an IIFE closure or some other function that will keep the variable from creeping into the global scope.



# Challenge 1 Smooth Scroll

When the user clicks the links in the navigation bar it should scroll to the correct point on the page.

In addition, when the user clicks on the logo, it should scroll to the very top of the page.



# Challenge 1 Hints

See if you can modify the jQuery smooth scroll script from the first lesson in this module to make this work.

You might find it easiest to use two click handlers. One that targets the links in the navigation and one that targets the logo.

Also to make the animation feel snappy, I set it at 600 milliseconds and I used the `easeInCirc` easing. The easing plugin is already included on the page.

Be sure to put the entire script inside an IIFE (Immediately Invoked Function Expression), so that no variables end up in the global scope.

Also make sure all variables are declared with either `const` or `let` (`const` preferred – only use `let` if the value of the variable needs to change in the course of running the script).

## Challenge 2 - Add the Flexslider

For this challenge, turn the image at the top of the page into a flexslider. To do this go back to Flexslider lesson for a reminder of how the flexslider works.

- Add the link to the Flexslider CSS file to the index.html file.
- Add the markup for the additional slides to the index.html file
- Add the link to the flexslider JS script to the bottom of the index.html file.
- Adjust styling on the CSS file
- Add the appropriate script to the script.js file to initialize the slider.

## Challenge 3 - Add Tabs

For this challenge, add the script to make the tabs work in the pricing section. You learned how to make tabs in second course of this specialization

The only real adjustments you will need to make to jQuery or JavaScript version of script, is the background color settings.

If you use the plain JS version of the script, you will need to add a few styles to the stylesheet.

## Challenge 4 - Add Content Rotator

Add the content rotator for the client quotes for this challenge. To do this you will need to add more markup for the additional quotes, which are provided in snippets.

You will need to modify the script so that it is rotating the blockquotes instead of paragraphs.

Add these two rules to the stylesheet in the listen section.

```
#rotator {  
    min-height: 350px;  
}
```

```
#rotator blockquote {  
    display: none;  
}
```

Then add this rule in the stylesheet in the media query for 1020px section.

```
#rotator { min-height: 550px; }
```

# Challenge 5 - Add Feature Rotator

This last challenge is the hardest because you don't have a script that you can just adapt from earlier in the course. You will have to figure this one out from scratch.

Check out how the feature is supposed to work by looking at the finished example and see if you can make this element function.

There are a few ways to write this script. You could either use the `setInterval` method, or you could use `setTimeout` and recursion.

You also might find the `clone` method helpful.