



We conclude the Web Development Fundamentals Bootcamp with Week 4: Bootstrap Dynamic Components, Build, and Deploy.

Hang in there as we begin the final week of this bootcamp! You've already learned so much across many different technologies, in just a few short weeks. You've learned about frontend frameworks and responsive, mobile-first design, and have begun your mastery of the world's most popular frontend framework: Bootstrap!

This week, you will continue your study of Bootstrap by learning about Bootstrap's powerful JavaScript-based dynamic components, which add animation and interactivity to your websites. You'll practice these components as you continue building your "Nucampsite" course project, along with your Portfolio project.

Toward the end of the week, you'll learn about SCSS, which is a CSS preprocessing language; you'll learn how to prepare and build your project for deployment, and then you'll learn how to deploy your finished project to the World Wide Web using Firebase, a Google Cloud platform.

At the final Workshop, we will review the content from the week, then work together on the Workshop Assignment.

Do the following *before* the Workshop this week:

- * **Complete the Week 4 daily lesson and exercises:** Set aside at least 2 hours every day for this. Complete the **Quiz** and any **Challenges** as well. As before, the workshop assignment will build on the exercises you've completed during the week, so it's important to make sure your Nucampsite is complete and working before the Workshop begins.
- * **Work on your Portfolio project:** each day, apply something new you have learned to your project to continue building and practicing.
- * **Ask and answer questions in the course channel:** I and other Instructors will monitor it and jump in to help when needed. Use the @ symbol followed by my name to mention me when you ask a question, so I can be sure to see it.
- * **Don't forget the 20-minute rule:** You should work on figuring out the solution on your own for 20 minutes before asking for help. But be sure to ask for help after 20 minutes!
- * **Read and prep for the workshop:** Watch the video and read the instructions thoroughly at least once. **Do not begin the assignment before the Workshop!**

Happy learning!