



Building Bootstrap 4 layouts

In this eighth of 20 articles in the Building Bootstrap 4 Layouts article series, we'll expand on the layout we've built in the previous article.

Before we do that, we need to stop and think: what are we still missing in our layout-building process? In other words, where is the space for improvement?

How to improve our layout-building process?

To improve our layout building process, we need to think about where it is currently lacking.

So far in this article series, we've covered a number of tips, tricks, and techniques in building layouts with Bootstrap 4. We've covered SCSS, but we saw that it's a bit hard to set up. And it's a bit clunky to use.

We've covered Bootstrap 4 components. In another article series, we've covered the concept of Don't repeat yourself (DRY development).

The question is, can we take the concept of DRY and combine it with the approach to layout components that Bootstrap has?

There's another challenge to solve, and that is the challenge of speed:

- ☛ How do we build Bootstrap 4 layouts, faster?
- ☛ How do we implement various components, faster?
- ☛ How do we learn and improve our skills, faster?

There is no perfect answer to these questions. Or, put differently, modern web technologies give us a plethora of ways to solve these issues.

So what are we to do?

As beginners (which I'm assuming you are), we need to find the balance between getting new knowledge and practicing what we already know.

It's a hard thing to achieve, because these two goals are often in collision with one another.

Ultimately, the choice boils down to a simple cost-benefit analysis: Based on the investment, what are my returns?



That's why I've decided to continue this series of Bootstrap 4 articles with the help of Angular.

Angular is a mature front-end web development framework, backed by Google.

Here are the reasons to use it when learning Bootstrap layouts:

1. It solves the "problems" with SCSS
2. It helps us modularize our layouts (easily!)
3. It helps us keep dry
4. We can do this quickly (with the help of Stackblitz)
5. Consequently, we'll become faster in building layouts
6. Using Angular with Bootstrap 4 will help us be faster to learn and improve our skills the right way

Let's get started!

ระยะเวลาอบรม

๓ วัน / 18 ชม

ราคาคอร์สอบรม

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รายละเอียดหลักสูตร

- ๓ Understanding how Angular works
- ๓ How to split HTML files with Angular
- ๓ The class file in an Angular template
- ๓ How does the class file add functionality in an Angular component
- ๓ Understanding the minimal code of a component's class file
- ๓ Setting up our Angular minimal app
- ๓ Inspecting our app's code on Stackblitz
- ๓ The purpose of a CDN
- ๓ The contents of the src folder
 - The app module imports all the components
 - The app.component.html imports all the other HTML files
- ๓ Inspecting the app.module.ts file



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COURSE OUTLINE

รายละเอียดหลักสูตรอบรม

- ส Inspecting the app.component.ts file
- ส Inspecting app.component.html
- ส Inspecting app.component.css
- ส Inspecting navbar.component.ts
- ส Inspecting navbar.component.html
- ส Inspecting the completed layout in Angular 8