

# DMIT 1530

Week 13  
Bootstrap

Right, then:  
what's Bootstrap?

You've probably heard that it's a  
front-end development framework.

This means that all of the JavaScript and CSS is already written – over ten thousand lines worth!

You don't have to write anything but the HTML.

Once you've written the markup, apply the **classes** you want to use to your elements.

And that's it.

There are many front-end development frameworks. Bootstrap is popular because it's **open source** and has very accessible **documentation** and templates.

So, how do we get started?

# How to Get Started

Listen, kid, we can do this one of two ways...

You can download either the **source code** or the **precompiled** JavaScript and CSS libraries.

[Download Bootstrap](#)



From here, it's business as usual ... except this is *way more code* than usual!

Serving your client all of this stuff isn't always a great idea because it can make things a little clunky.

Fortunately, there's another way: you can link to all of the files you need, hosted on a **CDN**.

This is a bit like linking to Google Fonts or similar resources.

A **Content Distribution Network** is a whole bunch of servers, located all over the world. They work together in order to quickly serve content to clients.

And if your user has **already visited** a website that links to Bootstrap this way, the library will already be **cached**.

This can make everything load very quickly!

And all you need is an index.html to make it work.

[Get the Template](#)

The one drawback to linking to Bootstrap this way is that you **cannot develop offline** and you cannot modify the source code.