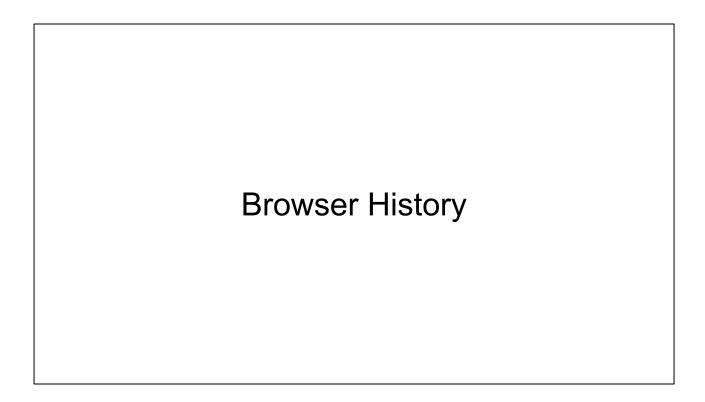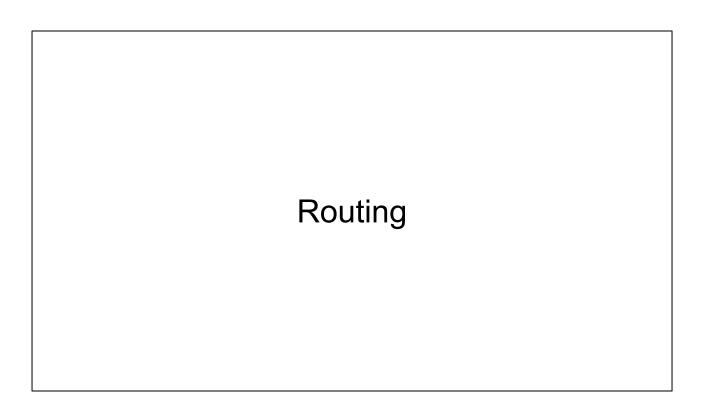# Caveats

So Vue looks pretty cool, but are there any downsides? Unfortunately, yes, and I'll show you the most important. Luckily all of the shortcomings I will show you next can be resolved.

Browser History

So the first downside: Browser history. While we may clear our browser history every now and then, it is important to keep a record of what we've seen in case we want to get back to it.

Out of the box, because Vue just updates the contents of the current page, the browser history is not modified when moving between "views." While we didn't use separate views or pages, as you may add onto your portfolio, you may run into this issue.

Routing

One way to fix this is by using a routing library, like "Vue Router."

https://vuejs.org/v2/guide/routing.html

Like the rest of the framework's features, Vue has great documentation on how to use routing in your application. Be cautious though, as there will likely be some sort of setup for you to do on your hosting platform.

Search Engine Optimization (SEO)

Another big issue with Vue is that it is not optimized for search engines like Google. Search engines rely on separate web pages and their metadata to determine what pages should appear first when you search for something.

Maybe this isn't a big issue for you if you are making a private site that is only accessible to a few people behind a password or an internal network. But for your portfolio, you probably want recruiters and others to find your page easily.

Again, there are a number of ways to fix this issue.

nuxtjs.org

I think the easiest is to use another framework, like Nuxt.js. You may be thinking "Another framework? I barely learned the first one!" Well, it's okay, because Nuxt.js is a Vue framework. So now we have Nuxt working on top of Vue, working on top of JavaScript.

Nuxt is really powerful, while keeping things simple for you if you are starting out. It allows you to go down two paths: either use a server application to host your website (sort of like Flask) or it can even compile your site into HTML and CSS, creating a static site like what we saw at the very beginning of yesterday's workshop. The upside of both of these options is that not only is the SEO problem pretty much solved, but the routing is also built-in to Nuxt, so you don't even have to worry about setting that up.

Questions?