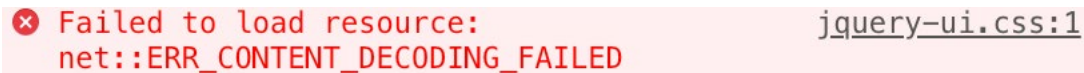## What challenges or bugs did you encounter?

1. This is the first time for me to write Javascript, and it took me much longer time than I expected. JavaScript is more complex than either HTML or CSS, but also a lot more fun and a lot of thinking was involved. One type of errors I made most frequently is related to case sensitivity. For example, glazing and Glazing are not the same thing in Javascript.

2. Not having enough time to learn. It takes time to learn and practice any new coding language, and JavaScript is no exception. I have a design background and my way of thinking is quite different. It took me about 20 hours to understand the functions and concepts behind and practice the lab examples before starting the assignment.

3. Another challenge I encountered was the loading of jQuery. Sometimes the UI loads very well, while sometimes it doesn't. (See below image)

```
❌ Failed to load resource:                jquery-ui.css:1
   net::ERR_CONTENT_DECODING_FAILED
```

How did you overcome these challenges?

Re 1. After many times of errors related to case sensitivity, I realized that it's wise to choose a naming convention and consistently stick with it throughout my JavaScript coding to avoid these mistakes.

Re 2. There was no best solution for this other than devoting more time for thinking. What I did to solve the challenge was instead of trying to set big chunks of time, assigning a more manageable amount of time, such as half a hour at lunch time everyday and ask questions when encountering bugs.

Re 3. I spent a lot of time on figuring the jQuery UI library loading problem. I found this link on stack overflow very helpful:
https://stackoverflow.com/questions/9999940/jquery-ui-not-loading
What I learned is never loading jQuery UI twice - loading jQuery UI twice breaks droppable for the first item using it, which potentially cause bugs.
Another approach was to download jQuery UI as files to link directly to the html files.