

As a separate library, you'll need to include additional CDN URLs to use jQuery UI. A Google search for "jquery ui cdn" will lead you to two options:

- The official [jQuery website](https://code.jquery.com/ui/) [\(https://code.jquery.com/ui/\)](https://code.jquery.com/ui/)
- A more general CDN service called [cdnjs](https://cdnjs.com/libraries/jqueryui) [\(https://cdnjs.com/libraries/jqueryui\)](https://cdnjs.com/libraries/jqueryui)

It looks like Taskmaster already used cdnjs for jQuery and Bootstrap, so we might as well stay consistent. Even then, cdnjs lists a lot of options, but we only care about these two:

- <https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.js> [\(https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.js\)](https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/jquery-ui.min.js)
- <https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/themes/base/jquery-ui.min.css> [\(https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/themes/base/jquery-ui.min.css\)](https://cdnjs.cloudflare.com/ajax/libs/jqueryui/1.12.1/themes/base/jquery-ui.min.css)

The first URL is a JavaScript file, and the second is a CSS file. jQuery UI includes several styled widgets, so we'll need the corresponding style sheet if we want them to look good.

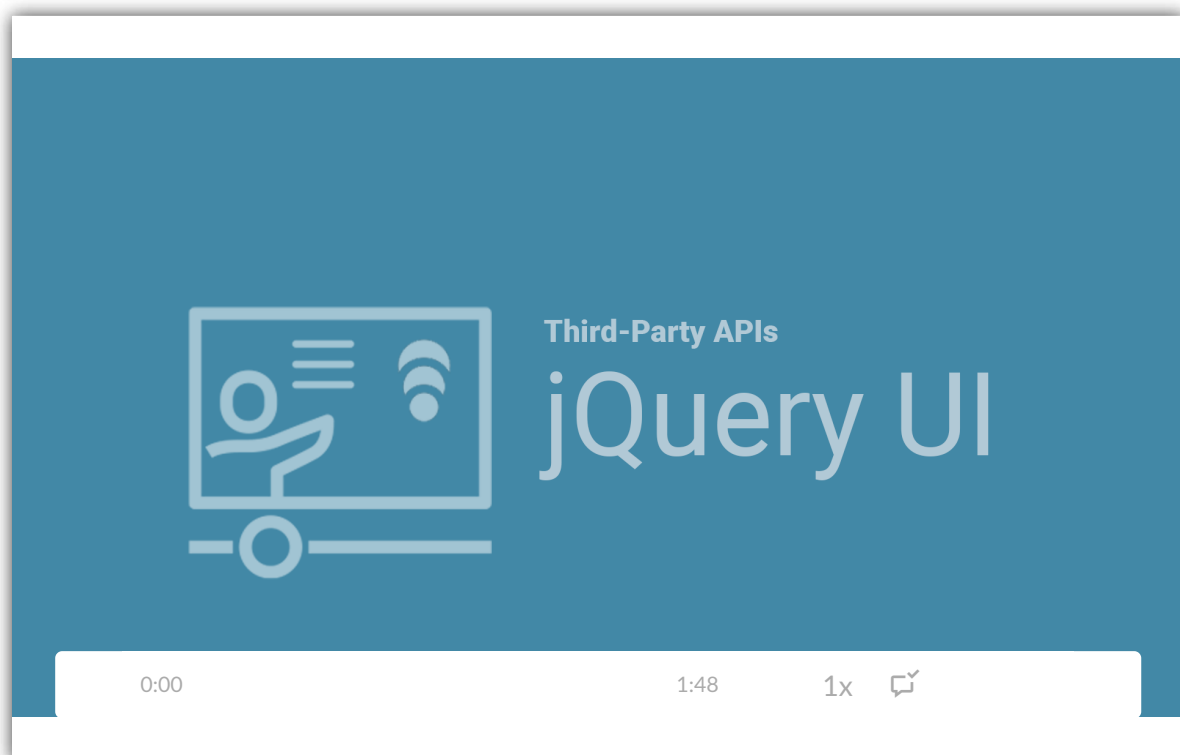
It's also worth noting that these files have a `.min` suffix. This means we're using the **minified** version, or the version that has all of the extra spaces, line breaks, and comments removed.

Compare these two versions of the same file by bringing them up next to each other, as shown in the image below:

5.3.4 Add jQuery UI to the Project

Over the years, developers have built many plugins that extend the core jQuery library. Even Bootstrap has its own jQuery plugin that's used for some of its more interactive components (like modals). jQuery UI is another popular plugin built specifically for complex UI interactions and effects.

Watch the following video to learn more about jQuery UI:



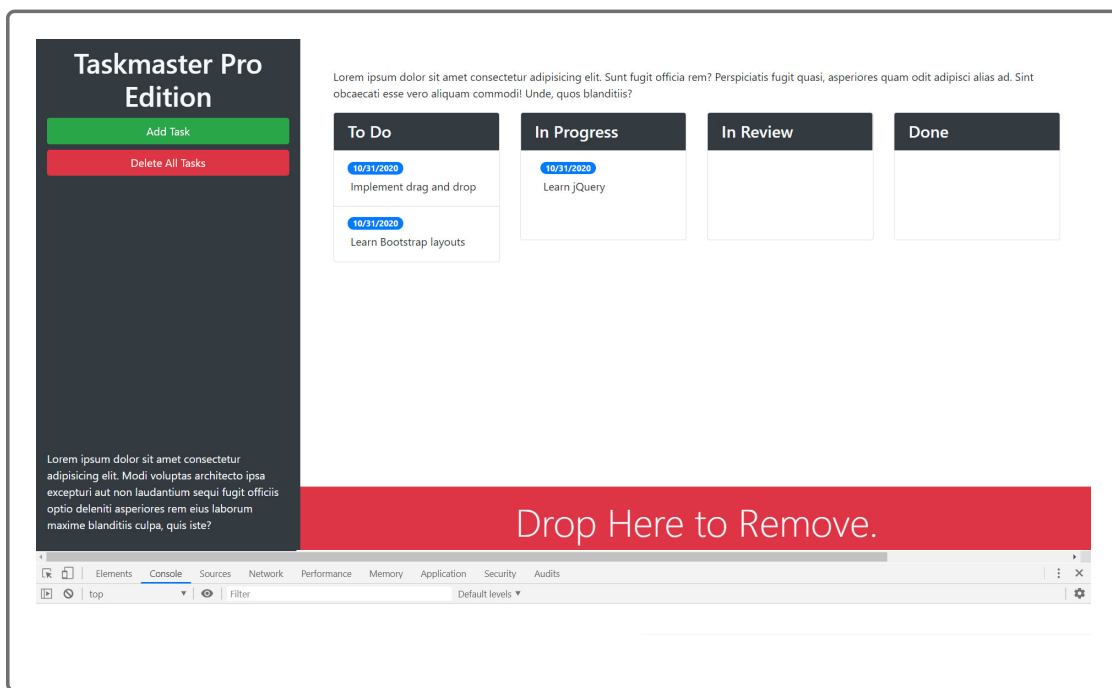
VS.

Make sure jQuery UI is loaded after the core jQuery library. jQuery UI adds extra methods on top of jQuery, so it's important that jQuery exists first.

Let's verify that jQuery loaded correctly. Open Taskmaster in the browser, then open the Chrome DevTools. Type the following in the DevTools console:

```
$("#main").draggable();
```

You should now be able to drag the entire `<main>` element as the following animation shows:



Pretty cool! One line of jQuery code accomplished what several lines of JavaScript code would have needed. With this new power, we can easily implement the client's drag-and-drop requests.