

# Web Developer 2021 - Exercise

## Story

As a user, I'd like to view menu-bar options available to me, accessible from the ellipsis icon in the right side of the top menu-bar so that I can perform essential actions in the webapp.

When clicking on “Manage collections and tasks” in the menu, open a dialog popup containing some text and a button. Clicking the button should perform a simulated asynchronous AJAX call: hide the button, show a loading animation, and then show the final text content.

- See the attached PNG files for reference.
- All the graphics used are also attached.
- You do not need to do an actual asynchronous AJAX call. You can use a timeout or other mechanism to simulate the asynchronous flow.
- Use CSS for the loading animation.
- Use CSS grid and flex for the layout of both the menu bar and the dialog.
- Implement your menu and dialog Javascript using a reusable pattern, instead of a flat set of event bind calls. The menu and dialog should be separate files, with functions for initialization, opening, closing, etc.

## Acceptance Criteria

- We would like to see the markup, styles, and scripts that you've written. You may use native Javascript and jQuery/jQueryUI if necessary. Bootstrap, Mustache, AngularJS, React, or similar frameworks are NOT allowed.
- The webpage looks as much like the design in all major browsers as possible: Chrome, Firefox, Safari, and Edge.
- Consistent coding style.
- Integrate the following code snippet into your Javascript that handles the dialog popup, and output the result as HTML in the body of the dialog after the loading animation has completed.

```

const loadContent = function () {
  const calculateTotal = function () {
    const total = Number("`3");
    return total;
  };
  let content = "<div><span>";
  const loaded = 3;
  const total = calculateTotal();
  for (let i = 0; i < loaded; i++) {
    content += "<h2>Test " + i + "</h2>";
  }
  const results = loaded == total ? "<h3>Loaded all items.</h3>" : "<h3>Failed to
load all items.</h3>";
  content += results + "<span><div>";
  return content;
};

```

## Notes

If you need clarifications on the story, feel free to make your assumptions.

- Please send your coding packet along with your assumptions back to us before noon tomorrow.