

Codingal Frontend Assessment

The code must be written following the guidelines below:

1. Use ReactJS
2. Use CSS Flexbox
3. Structure files the way you would in a large project

Bonus

1. Use TypeScript
2. Use TailwindCSS
3. Do the animations that are present in the linked video

Part 1

1. Create a responsive navbar. The navbar should have the following representation:
 - Normal view:



- Mobile view:



2. The navbar should have a countdown timer which should start at 10 minutes.
3. The navbar should have an end class button, if a user clicks on it, a modal will open and should work as in this video: [Link of the video](#)
4. When the user clicks the 'End Class' button in the modal, the modal should be closed and the timer should stop in the navbar.
5. If the user clicks on the 'Cancel button' in the modal, the modal should close and the timer should keep running.
6. The whole layout should be mobile responsive.
7. Think and implement the dropdown which should open when the user clicks on the hamburger button on the mobile view of the responsive navbar.

Part 2

1. Create one more page at **/posts/** and add the link in the navbar.
2. The page should have a list of posts coming from a dummy rest api service. Example API: <https://jsonplaceholder.typicode.com/posts>
3. Also add Infinite scrolling to it.
4. A loader should show up when more posts are being loaded from the api.
5. Number of posts that should be loaded at once from the api is 10.

6. All the edge cases should be handled properly along with error handling.
7. Add required animations wherever required.

