## 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**

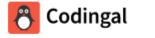
- 1. Use TypeScript
- 2. Use TailwindCSS
- 3. Do the animations that are present in the linked video

## 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.

