

Assignment 4 - On and Off Clock

Submission

- Delete the node_modules folder in your project.
- Zip your project to a zip file called react_assignment4_{your_name}.zip.
- Submit the zip file to Talentlabs Classroom.
- After the submission you can execute `npm install` to restore your node_modules folder.

Task - Create a ClockControl Component

Step 1: Make a copy of your assignment 3, or just simply create a new React Application with Clock component




Step 2: Create a ClockControl component that

- Render a button which users can click on it to toggle the clock display
- Render a clock if the state is “clock on”, and render a text if the state “clock off”

Step 3: Make necessary changes in the **App.js** file to use the ClockControl component instead of Clock component

</talentlabs>




Expected Outcome:

 Inbox (67) - learn...  TalentLabs - Cale...  Google Me

Time Now:

Turn off clock

00:58:44

 Inbox (67) - learn...  TalentLabs - Cale...  Google

Time Now:

Turn on clock

Clock is off

Submission: Submit the final source code to Talentlabs Classroom based on the submission instruction above. Please make sure the node_modules folder isn't included in the submission.

Grading Criteria:

Criteria	Points (out of 100)
Ticking Clock (update per second)	10
Clock component with useEffect to clean up the intervals upon component update	10
ClockControl component with a functioning toggle button (the button should show different text depends on state)	25
ClockControl component clock properly render based on the state	25
Using ClockControl component in App.js	10
Coding Style	20