

</talentlabs>

Assignment 3 - Ticking Clock Component

Submission

- Delete the node_modules folder in your project.
- Zip your project to a zip file called react_assignment3_{your_name}.zip.
- Submit the zip file to Talentlabs Classroom.
- After the submission you can execute `npm install` to restore your node_modules folder.

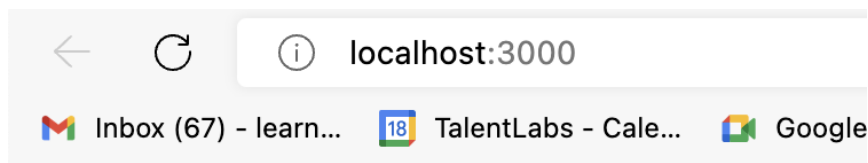
Task - Create a Ticking Clock Component

Step 1: Follow the usual steps in creating a new React Application

Step 2: Create an Clock component that refreshes the clock every second

Step 3: Make necessary changes in the **App.js** file to use the Clock component to display the clock

Step 4: Create a useEffect hook in **Clock.js**, so it would clear up the “setInterval” every time the Clock component is reloaded. Otherwise, you would have tons of “interval” accumulated and might cause memory leakage. (Google search “memory leakage” if you are not sure what that is!)



Time Now:

17:12:35

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.

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Grading Criteria:

Criteria	Points (out of 100)
Ticking Clock (update per second)	10
Clock component	40
useEffect to clean up the intervals upon component update	30
Coding Style	20