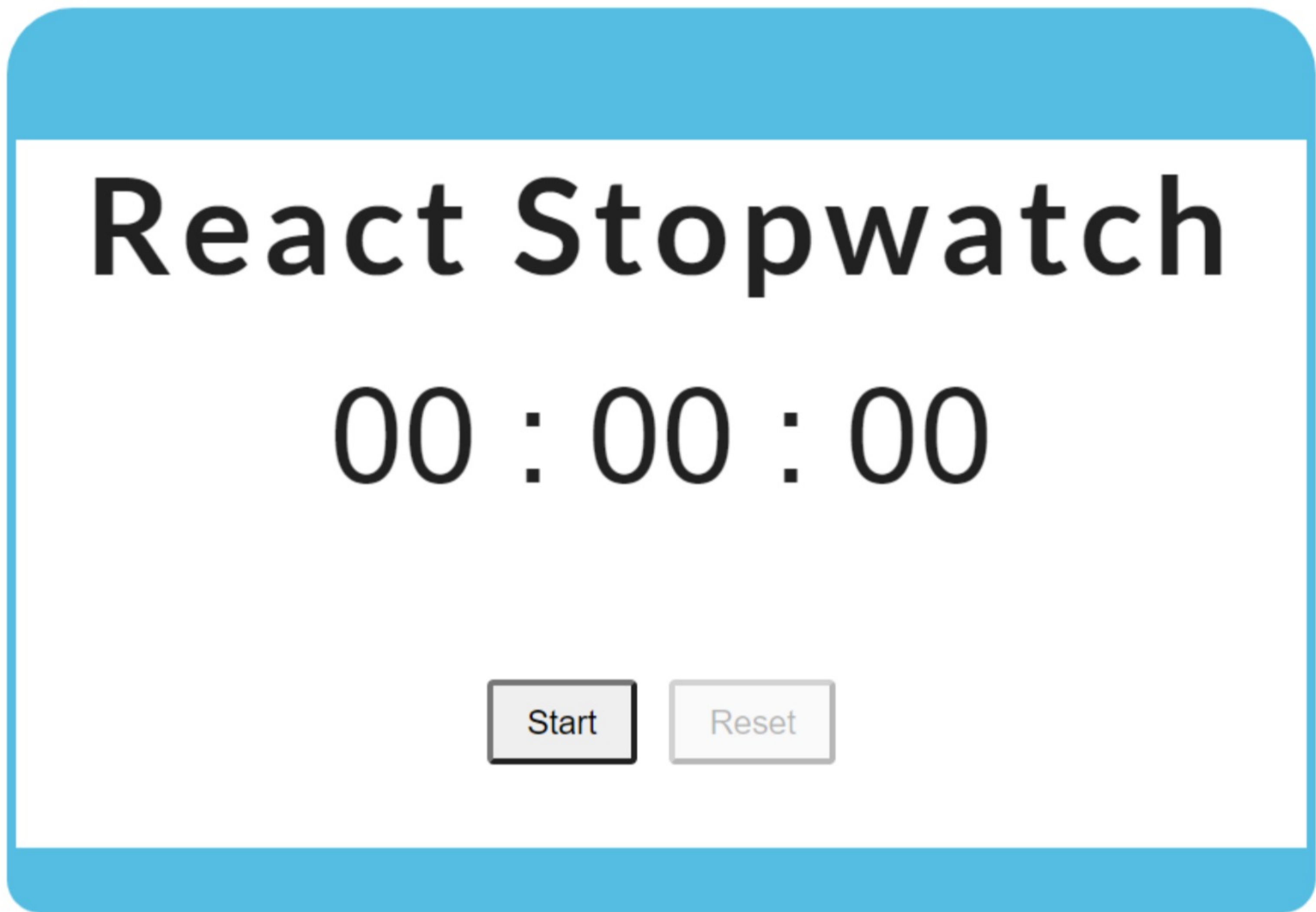


Stopwatch UI - React UI

Create a Stopwatch application using react



Initially the start and rest button ( disabled ) are present.

After Clicking on the start button



The start button unmounts and the pause button and the rest button ( enabled ) is shown.

clicking on the pause button shows the resume button and unmounts the pause button.



Finally clicking on the reset button, resets the timer.

The following id is applied to the tags

for the time use a paragraph with id **time**

for the buttons, the name and the id is as follows :

button -> button  
time -> time  
start -> start  
pause -> pause  
resume -> resume  
reset -> reset

The id is written as data-testid with the format as **data-testid=<your\_id>**  
Ex : <input data-testid="input"/>

the following folder structure is required

- React project
- src
- components
- Stopwatch
- Stopwatch.jsx

Project Mode Instructions:

1. Open the terminal and navigate to the workspace folder.
2. Your project folder should always reside here inside the workspace folder and not in any other location.
3. The Project Mode is an ubuntu instance booted up for you where you can create and run your project. It gets shipped with pre-installed Node and NPM.
4. A basic React Project Scaffolding structure (**reactapp**) is already created in the workspace directory for you to use.
5. The Login access given will be "coder" access and not root login. Installing any required packages from NPM can be done with coder access itself.
6. For Project with e2e test cases, we might need to run the application in one of the ports exposed in project mode. (preferably on PORT 8081).
7. Keep your application in a running state when you are running your test cases using the "Run Test Case" button on the top right corner.
8. The application should be in a running state when you are submitting your project using the "Submit Project" button in the top right corner for your scores to capture.
9. For React Application, the package.json start script is modified to run on the platform and will look like the one below.  
"start": "PORT=8081 react-scripts start"
10. Please refrain from running your application default port like 3000. Always run your application on PORT 8081.
11. Please do not try deleting any of the pre-existing folders(read-only) and their contents since your test case execution is dependent on these files and folders.
12. Project Mode supports cloning your existing project directly into the workspace folder and creating your project from scratch as well.
13. Cloning your projects outside the workspace folder will not retain the project files/contents. Place your files and folders only inside the workspace folder.
14. You are allowed to hit the Run Test Case button any number of times for validating your code against the configured test cases.
15. You are allowed to submit your project only once post which you will not be able to access the code area again.
16. You have to submit your project once you are done with the corresponding project question.
17. Ensure you are exiting all open terminals while navigating from one question to another.
18. Please use the same id names as per the Assessment / Project Question for validating your project against the configured test cases.