




Welcome to the CoGrammar Task Walkthrough: Task 19 - React - Hooks

The session will start shortly...

Questions? Drop them in the chat. We'll have dedicated moderators answering questions.



CoGrammar Presentation

June 2024

Full Stack Web Development Session Housekeeping

- The use of disrespectful language is prohibited in the questions, this is a supportive, learning environment for all - please engage accordingly.
(Fundamental British Values: Mutual Respect and Tolerance)
- No question is daft or silly - **ask them!**
- There are **Q&A sessions** midway and at the end of the session, should you wish to ask any follow-up questions. Moderators are going to be answering questions as the session progresses as well.
- If you have any questions outside of this lecture, or that are not answered during this lecture, please do submit these for upcoming Academic Sessions. You can submit these questions here: [Questions](#)

Full Stack Web Development Session Housekeeping cont.

- For all **non-academic questions**, please submit a query: www.hyperiondev.com/support
- Report a **safeguarding** incident: www.hyperiondev.com/safeguardreporting
- We would love your **feedback** on lectures: [Feedback on Lectures](#)

Skills Bootcamp

8-Week Progression Overview

Fulfil 4 Criteria to Graduation

✓ Criterion 1: Initial Requirements

Timeframe: First 2 Weeks

Guided Learning Hours (GLH):

Minimum of 15 hours

Task Completion: First four tasks

Due Date: 24 March 2024

✓ Criterion 2: Mid-Course Progress

60 Guided Learning Hours

Data Science - **13 tasks**

Software Engineering - **13 tasks**

Web Development - **13 tasks**

Due Date: 28 April 2024

Skills Bootcamp Progression Overview

✓ Criterion 3: Course Progress

Completion: All mandatory tasks,
including Build Your Brand and
resubmissions by study period end
Interview Invitation: Within 4 weeks
post-course
Guided Learning Hours: Minimum of
112 hours by support end date
(10.5 hours average, each week)

✓ Criterion 4: Demonstrating Employability

Final Job or Apprenticeship
Outcome: Document within 12
weeks post-graduation
Relevance: Progression to
employment or related
opportunity

Learning Objectives

- ❖ Understanding React Hooks and how to apply them in projects.

Practical Task 1

Example task:
Daily Water Intake Tracker





Build an app that helps users track their daily water intake. This project will utilize `useRef` to manage focus and `useState` to track data.

Requirements:

- Use an input field where users can enter their water intake in milliliters.
- Show the cumulative water intake for the day.
- Include a button to reset the daily total.
- Utilize `useRef` to automatically focus the input field when the page loads or after the intake has been added.

Let's Breathe!

Let's take a small break
before moving on to the
next topic.



Practical Task 2

Example task:
Currency Exchange Rates App



Questions and answers



Thank you for attending



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