Hands on 5

Solution:

**Step 1: Extract the React Application**

* Download the attached React application zip file
* Extract/unzip the application into a folder on your computer
* Note the folder path for the next steps

**Step 2: Open Command Prompt and Navigate**

* Open Command Prompt (cmd) or PowerShell
* Navigate to the extracted React application folder using:
* Run >  cd C:\CTS-NewHandsOns\ReactHandsOns\cohortstracker

**Step 3: Restore Node Packages**

Run the following command to install all required dependencies:

npm install

**Step 4: Open in VS Code**

**Step 5: Create CSS Module File**

* In VS Code, navigate to the src folder
* Create a new file named CohortDetails.module.css

**Step 6: Define the "box" CSS Class**

Add the following CSS class to CohortDetails.module.css:

.box {

    width: 300px;

    display: inline-block;

    margin: 10px;

    padding: 10px 20px;

    border: 1px solid black;

    border-radius: 10px;

}

**Step 7: Style the <dt> Element**

Add the following CSS rule to CohortDetails.module.css:

dt {

    font-weight: 500; }

**Step 8: Import CSS Module in Component**

* Open the cohort details component file CohortDetails.js
* Add the import statement at the top of the file:

import styles from './CohortDetails.module.css';

**Step 9: Apply "box" Class to Container**

* Find the main container div in your cohort details component
* Apply the CSS module class using:

<div className={styles.box}>

    {/\* Your existing content \*/}

</div>

**Step 10: Style H3 Element Based on Status**

* Find the <h3> element in your component
* Add conditional styling based on cohort status:

<h3 style={{

    color: cohort.status === 'ongoing' ? 'green' : 'blue'

}}>

    {cohort.title}

</h3>

**Step 11: Test the Application**

Run the application to see your styled components:

npm start

Output:

A close-up of a computer screen

AI-generated content may be incorrect.