[Building Your React Foundation: Understanding HTML, CSS, and JavaScript](https://www.coursera.org/learn/react-basics/ungradedWidget/dq7df/building-your-react-foundation-understanding-html-css-and-javascript?trk_ref=coach_copy)  Sep 21, 2025

During today's session covering how HTML, CSS, and JavaScript work together as foundational technologies for React development and assessing your current knowledge level to create a personalized learning plan, we focused on understanding the roles of these core web technologies, their connection to React, and planning your learning journey.

**Your strengths:**

* You have a strong understanding of the distinct roles of HTML, CSS, and JavaScript, as demonstrated by your excellent house analogy.
* Your experience with other programming languages like Python and web scraping provides a solid foundation for understanding web structure and logic.
* You quickly grasped the concept of React components for reusability and efficiency.

**Areas for improvement:**

* Deepen your understanding of modern JavaScript (ES6+) features that are heavily utilized in React.
* Explore how CSS is used for more complex layouts and responsive design.
* Gain hands-on experience with React project setup tools like Create React App and the npm start command to get your development environment running.

Keep up the good work!

**[[Meta](https://www.coursera.org/)](https://www.coursera.org/)**

**2/3 learning items**

**B**

**Status: PLUS**

**PLUS**

[**React Basics**](https://www.coursera.org/learn/react-basics/home/welcome)

**Module 1**

**React Components**

**[Introduction to the course: React Basics](https://www.coursera.org/learn/react-basics/lecture/AStT3/introduction-to-the-course-react-basics)**

**[Video. Duration: 2 minutes2 min](https://www.coursera.org/learn/react-basics/lecture/AStT3/introduction-to-the-course-react-basics)**

**[Building Your React Foundation: Understanding HTML, CSS, and JavaScript](https://www.coursera.org/learn/react-basics/ungradedWidget/dq7df/building-your-react-foundation-understanding-html-css-and-javascript)**

**[Dialogue. Duration: 15 minutes15 min](https://www.coursera.org/learn/react-basics/ungradedWidget/dq7df/building-your-react-foundation-understanding-html-css-and-javascript)**

**[How is React used in the real world?](https://www.coursera.org/learn/react-basics/lecture/zvXcc/how-is-react-used-in-the-real-world)**

**[Video. Duration: 3 minutes3 min](https://www.coursera.org/learn/react-basics/lecture/zvXcc/how-is-react-used-in-the-real-world)**

**[Course syllabus for React Basics](https://www.coursera.org/learn/react-basics/supplement/a7dTb/course-syllabus-for-react-basics)**

**[Reading. Duration: 10 minutes10 min](https://www.coursera.org/learn/react-basics/supplement/a7dTb/course-syllabus-for-react-basics)**

**[How to be successful in this course](https://www.coursera.org/learn/react-basics/supplement/K2Alk/how-to-be-successful-in-this-course)**

**[Reading. Duration: 10 minutes10 min](https://www.coursera.org/learn/react-basics/supplement/K2Alk/how-to-be-successful-in-this-course)**

**[Before you learn React](https://www.coursera.org/learn/react-basics/supplement/TM7JT/before-you-learn-react)**

**[Reading. Duration: 10 minutes10 min](https://www.coursera.org/learn/react-basics/supplement/TM7JT/before-you-learn-react)**

**[JavaScript modules, imports - exports](https://www.coursera.org/learn/react-basics/supplement/KGYDt/javascript-modules-imports-exports)**

**[Reading. Duration: 10 minutes10 min](https://www.coursera.org/learn/react-basics/supplement/KGYDt/javascript-modules-imports-exports)**

**[Working with Labs in this course](https://www.coursera.org/learn/react-basics/supplement/7e8Ea/working-with-labs-in-this-course)**

**[Reading. Duration: 10 minutes10 min](https://www.coursera.org/learn/react-basics/supplement/7e8Ea/working-with-labs-in-this-course)**

**[Additional reading](https://www.coursera.org/learn/react-basics/supplement/uZjZk/additional-reading)**

**[Reading. Duration: 5 minutes5 min](https://www.coursera.org/learn/react-basics/supplement/uZjZk/additional-reading)**

**[Why React?](https://www.coursera.org/learn/react-basics/lecture/M2wtj/why-react)**

**[Video. Duration: 4 minutes4 min](https://www.coursera.org/learn/react-basics/lecture/M2wtj/why-react)**

**[React.js overview](https://www.coursera.org/learn/react-basics/lecture/uzQXd/react-js-overview)**

**[Video. Duration: 5 minutes5 min](https://www.coursera.org/learn/react-basics/lecture/uzQXd/react-js-overview)**

**[Introduction to functional components](https://www.coursera.org/learn/react-basics/lecture/gQa3l/introduction-to-functional-components)**

**[Video. Duration: 6 minutes6 min](https://www.coursera.org/learn/react-basics/lecture/gQa3l/introduction-to-functional-components)**

**[Creating React components](https://www.coursera.org/learn/react-basics/lecture/iIQHY/creating-react-components)**

**[Video. Duration: 3 minutes3 min](https://www.coursera.org/learn/react-basics/lecture/iIQHY/creating-react-components)**

**[Transpiling JSX](https://www.coursera.org/learn/react-basics/supplement/vjUf1/transpiling-jsx)**

**[Reading. Duration: 20 minutes20 min](https://www.coursera.org/learn/react-basics/supplement/vjUf1/transpiling-jsx)**

**[Your First Component](https://www.coursera.org/learn/react-basics/ungradedLab/do98S/your-first-component)**

**[Lab. Duration: 1 hour1h](https://www.coursera.org/learn/react-basics/ungradedLab/do98S/your-first-component)**

**[Solution: Your first component](https://www.coursera.org/learn/react-basics/supplement/6gxsq/solution-your-first-component)**

**[Reading. Duration: 5 minutes5 min](https://www.coursera.org/learn/react-basics/supplement/6gxsq/solution-your-first-component)**

**[Self review: Your first component](https://www.coursera.org/learn/react-basics/assignment-submission/xo8ts/self-review-your-first-component)**

**[Practice Assignment. Duration: 9 minutes9 min](https://www.coursera.org/learn/react-basics/assignment-submission/xo8ts/self-review-your-first-component)**

**[The React project structure](https://www.coursera.org/learn/react-basics/lecture/v572a/the-react-project-structure)**

**[Video. Duration: 6 minutes6 min](https://www.coursera.org/learn/react-basics/lecture/v572a/the-react-project-structure)**

**[Customizing the project](https://www.coursera.org/learn/react-basics/supplement/S6n2o/customizing-the-project)**

**[Reading. Duration: 20 minutes20 min](https://www.coursera.org/learn/react-basics/supplement/S6n2o/customizing-the-project)**

**[Importing components](https://www.coursera.org/learn/react-basics/lecture/Ba9nx/importing-components)**

**[Video. Duration: 4 minutes4 min](https://www.coursera.org/learn/react-basics/lecture/Ba9nx/importing-components)**

**[Creating and importing components](https://www.coursera.org/learn/react-basics/ungradedLab/6eDGv/creating-and-importing-components)**

**[Lab. Duration: 1 hour1h](https://www.coursera.org/learn/react-basics/ungradedLab/6eDGv/creating-and-importing-components)**

**[Solution: Creating and importing components](https://www.coursera.org/learn/react-basics/supplement/NbUZ6/solution-creating-and-importing-components)**

**[Reading. Duration: 5 minutes5 min](https://www.coursera.org/learn/react-basics/supplement/NbUZ6/solution-creating-and-importing-components)**

**[Self review: Creating and importing components](https://www.coursera.org/learn/react-basics/assignment-submission/8NOQO/self-review-creating-and-importing-components)**

**[Practice Assignment. Duration: 9 minutes9 min](https://www.coursera.org/learn/react-basics/assignment-submission/8NOQO/self-review-creating-and-importing-components)**

**[Knowledge check: React components and where they live](https://www.coursera.org/learn/react-basics/assignment-submission/Um7bJ/knowledge-check-react-components-and-where-they-live)**

**[Practice Assignment. Duration: 15 minutes15 min](https://www.coursera.org/learn/react-basics/assignment-submission/Um7bJ/knowledge-check-react-components-and-where-they-live)**

**[Additional resources for React components and where they live](https://www.coursera.org/learn/react-basics/supplement/czHms/additional-resources-for-react-components-and-where-they-live)**

**[Reading. Duration: 5 minutes5 min](https://www.coursera.org/learn/react-basics/supplement/czHms/additional-resources-for-react-components-and-where-they-live)**

**[Setting up a React project in VS Code (Optional)](https://www.coursera.org/learn/react-basics/supplement/QjCEc/setting-up-a-react-project-in-vs-code-optional)**

**[Reading. Duration: 10 minutes10 min](https://www.coursera.org/learn/react-basics/supplement/QjCEc/setting-up-a-react-project-in-vs-code-optional)**

**[Principles of components: Props](https://www.coursera.org/learn/react-basics/lecture/TV084/principles-of-components-props)**

**[Video. Duration: 5 minutes5 min](https://www.coursera.org/learn/react-basics/lecture/TV084/principles-of-components-props)**

**[Dissecting props](https://www.coursera.org/learn/react-basics/supplement/tXKiN/dissecting-props)**

**[Reading. Duration: 20 minutes20 min](https://www.coursera.org/learn/react-basics/supplement/tXKiN/dissecting-props)**

**[Using props in components](https://www.coursera.org/learn/react-basics/lecture/Bj28Z/using-props-in-components)**

**[Video. Duration: 4 minutes4 min](https://www.coursera.org/learn/react-basics/lecture/Bj28Z/using-props-in-components)**

**[Passing props](https://www.coursera.org/learn/react-basics/ungradedLab/dQ0nb/passing-props)**

**[Lab. Duration: 1 hour1h](https://www.coursera.org/learn/react-basics/ungradedLab/dQ0nb/passing-props)**

**[Solution: Passing props](https://www.coursera.org/learn/react-basics/supplement/r8Qyf/solution-passing-props)**

**[Reading. Duration: 5 minutes5 min](https://www.coursera.org/learn/react-basics/supplement/r8Qyf/solution-passing-props)**

**[Self review: Passing props](https://www.coursera.org/learn/react-basics/assignment-submission/CVUQl/self-review-passing-props)**

**[Practice Assignment. Duration: 9 minutes9 min](https://www.coursera.org/learn/react-basics/assignment-submission/CVUQl/self-review-passing-props)**

**[Introducing JSX](https://www.coursera.org/learn/react-basics/lecture/AoQUi/introducing-jsx)**

**[Video. Duration: 4 minutes4 min](https://www.coursera.org/learn/react-basics/lecture/AoQUi/introducing-jsx)**

**[Props and children](https://www.coursera.org/learn/react-basics/supplement/mMqOU/props-and-children)**

**[Reading. Duration: 20 minutes20 min](https://www.coursera.org/learn/react-basics/supplement/mMqOU/props-and-children)**

**[Styling JSX elements](https://www.coursera.org/learn/react-basics/supplement/ouAVE/styling-jsx-elements)**

**[Reading. Duration: 20 minutes20 min](https://www.coursera.org/learn/react-basics/supplement/ouAVE/styling-jsx-elements)**

**[Practical styling](https://www.coursera.org/learn/react-basics/lecture/3b3tR/practical-styling)**

**[Video. Duration: 2 minutes2 min](https://www.coursera.org/learn/react-basics/lecture/3b3tR/practical-styling)**

**[JSX syntax and the arrow function](https://www.coursera.org/learn/react-basics/supplement/3Q3LY/jsx-syntax-and-the-arrow-function)**

**[Reading. Duration: 20 minutes20 min](https://www.coursera.org/learn/react-basics/supplement/3Q3LY/jsx-syntax-and-the-arrow-function)**

**[Embedded JSX expressions](https://www.coursera.org/learn/react-basics/lecture/vHVug/embedded-jsx-expressions)**

**[Video. Duration: 2 minutes2 min](https://www.coursera.org/learn/react-basics/lecture/vHVug/embedded-jsx-expressions)**

**[Ternary operators and functions in JSX](https://www.coursera.org/learn/react-basics/supplement/O55hv/ternary-operators-and-functions-in-jsx)**

**[Reading. Duration: 20 minutes20 min](https://www.coursera.org/learn/react-basics/supplement/O55hv/ternary-operators-and-functions-in-jsx)**

**[Expressions as props](https://www.coursera.org/learn/react-basics/supplement/bIV7p/expressions-as-props)**

**[Reading. Duration: 10 minutes10 min](https://www.coursera.org/learn/react-basics/supplement/bIV7p/expressions-as-props)**

**[Embedding in attributes](https://www.coursera.org/learn/react-basics/lecture/TCcTA/embedding-in-attributes)**

**[Video. Duration: 2 minutes2 min](https://www.coursera.org/learn/react-basics/lecture/TCcTA/embedding-in-attributes)**

**[React Components](https://www.coursera.org/learn/react-basics/ungradedWidget/qJJeK/react-components)**

**[Dialogue. Duration: 15 minutes15 min](https://www.coursera.org/learn/react-basics/ungradedWidget/qJJeK/react-components)**

**[Multiple components](https://www.coursera.org/learn/react-basics/ungradedLab/hp90M/multiple-components)**

**[Lab. Duration: 1 hour1h](https://www.coursera.org/learn/react-basics/ungradedLab/hp90M/multiple-components)**

**[Solution: Multiple components](https://www.coursera.org/learn/react-basics/supplement/dls1p/solution-multiple-components)**

**[Reading. Duration: 5 minutes5 min](https://www.coursera.org/learn/react-basics/supplement/dls1p/solution-multiple-components)**

**[Random Number Cards: A Hands-On React App for Beginners](https://www.coursera.org/learn/react-basics/ungradedLab/u5x9k/random-number-cards-a-hands-on-react-app-for-beginners)**

**[Lab. Duration: 1 hour1h](https://www.coursera.org/learn/react-basics/ungradedLab/u5x9k/random-number-cards-a-hands-on-react-app-for-beginners)**

**[Self review: Multiple components](https://www.coursera.org/learn/react-basics/assignment-submission/MsMOF/self-review-multiple-components)**

**[Practice Assignment. Duration: 9 minutes9 min](https://www.coursera.org/learn/react-basics/assignment-submission/MsMOF/self-review-multiple-components)**

**[Module summary](https://www.coursera.org/learn/react-basics/lecture/Wbbac/module-summary)**

**[Video. Duration: 2 minutes2 min](https://www.coursera.org/learn/react-basics/lecture/Wbbac/module-summary)**

**[Module Quiz](https://www.coursera.org/learn/react-basics/assignment-submission/vfTyA/module-quiz)**

**[Graded Assignment. Duration: 30 minutes30 min](https://www.coursera.org/learn/react-basics/assignment-submission/vfTyA/module-quiz)**

**[Additional resources](https://www.coursera.org/learn/react-basics/supplement/1TAEC/additional-resources)**

**[Reading. Duration: 5 minutes5 min](https://www.coursera.org/learn/react-basics/supplement/1TAEC/additional-resources)**

**Module 2**

**Data and State**

**Module 3**

**Navigation, Updating and Assets in React.js**

**Module 4**

**Your first React app**

**Building Your React Foundation: Understanding HTML, CSS, and JavaScript**

**Building Your React Foundation: Understanding HTML, CSS, and JavaScript**

**React is a powerful JavaScript library, and it builds on three fundamental web technologies: HTML, CSS, and JavaScript. Don’t worry if these terms are unfamiliar—that’s exactly what we’ll explore together!**

**In this dialogue, you'll:  
• Discover how HTML, CSS, and JavaScript work together to create web experiences.  
• Understand why these skills matter for your React journey.  
• Assess your current knowledge (no judgment here – everyone starts somewhere!).  
• Create a personalized plan for success in this course.**

**Tips for Success:  
• Be honest about your current knowledge level – this helps create the best learning path for you.  
• Ask questions about anything that seems unclear.**

**How to Engage:  
Need Help? Click the "hand-raise" icon for assistance.  
Track Progress: Click the "light-bulb" icon to see how you're doing.  
Report Issues: If you find any errors, click the "thumbs-down" icon to let us know.**

**Let's begin!**

**Open Dialogue**

**Item is completed.Completed**

**Like**

**Dislike**

**Report an issue**

**Go to next item**

**Building Your React Foundation: Understanding HTML, CSS, and JavaScript**

**Dialogue**

**New chat**

**Coach**

**Welcome! In this Dialogue, we'll explore how HTML, CSS, and JavaScript work together as foundational technologies for React development and assess your current knowledge level to create a personalized learning plan.**

**Here's what we'll cover:**

* **Web Technology Foundations: Explore what HTML, CSS, and JavaScript do in web development and how they relate to each other.**
* **The React Connection: Understand why React developers need these foundational skills and how React enhances them.**
* **Knowledge Self-Assessment: Evaluate your current comfort level with each technology and identify learning priorities.**
* **Learning Journey Planning: Create a personalized approach for building the skills you'll need for React success.**

**Need help? Click "I'm stuck" at the top right to get a hint.**

**When you're ready, click "Let's get started!"**

**Y**

**Bearden,**

**Let's get started**

**Coach**

**Excellent! Let's dive into the Web Technology Foundations. To begin, can you tell me in your own words what each of these technologies—HTML, CSS, and JavaScript—does in web development?**

**Y**

**Bearden,**

**they work together to build the websites styles, functions**

**Coach**

**That's a great start! You've highlighted that they work together for styles and functions. Can you tell me a bit more specifically what *each* one contributes? For example, what do you think HTML is primarily responsible for?**

**Y**

**Bearden,**

**HTML is the framework of the website. CSS are the styles. Java programs the website**

**Coach**

**Excellent! You've hit on the core roles of each. HTML indeed provides the framework, CSS handles the styling, and JavaScript brings the programming or interactivity.**

**To make this even more concrete, can you think of a real-world analogy for how these three work together? Perhaps something like building a house, or even something simpler?**

**Y**

**Bearden,**

**when building a house, HTML are the wood beams and structure. CSS are the colors and designs, and Java is like the electrical and hvac and plumbing**

**Coach**

**That's a fantastic analogy! The wood beams and structure for HTML, the colors and designs for CSS, and the electrical/HVAC/plumbing for JavaScript perfectly illustrate their distinct yet interconnected roles. You've clearly grasped the foundational concepts.**

**Now, let's move on to The React Connection. Considering what we've just discussed about HTML, CSS, and JavaScript, why do you think it's important for a React developer to have a strong understanding of these three core technologies?**

**Y**

**Bearden,**

**because react enhances those capabilities**

**Coach**

**That's a very insightful point! React definitely builds upon and enhances these capabilities. Can you elaborate a bit on *how* React enhances HTML, CSS, and JavaScript? What specific features or concepts in React come to mind when you think about its relationship with these foundational technologies?**

**Y**

**Bearden,**

**automation and functionality of the website design is better enhanced with react**

**Coach**

**You're right that React helps with automation and functionality in website design. Can you give me a specific example of how React might take something you'd do with plain HTML, CSS, or JavaScript and make it more efficient or powerful? Think about how React uses components, for instance.**

**Y**

**Bearden,**

**i'm not sure**

**Coach**

**No worries at all! That's a great question that many new developers ask. Let's think about it this way: You mentioned HTML is like the structure of a house. In traditional web development, if you wanted to build many similar houses, you'd have to write out the plans for each one individually.**

**How do you think React, with its idea of "components," might make building those many similar "houses" (or parts of a website) more efficient than just using plain HTML?**

**Y**

**Bearden,**

**in react, you can make a baseline design of a house and reuse the design but with different feature options. Like a class in programming**

**Coach**

**That's an excellent way to put it! You've perfectly captured the essence of React components – creating a "baseline design" that can be reused and customized, much like a class in programming. This reusability is a huge part of how React enhances the efficiency of building UIs.**

**Now, let's think about JavaScript. React is a JavaScript library. How do you think React leverages JavaScript to add dynamic behavior and interactivity to those reusable components, beyond what plain JavaScript might do on its own?**

**Y**

**Bearden,**

**it allows us to use more commands that we would have with plain java**

**Coach**

**You're on the right track! React does give us more powerful ways to write our JavaScript. Can you think of any specific JavaScript features or concepts that React uses heavily to manage the "state" of those components or to make them interactive? Think about how data changes and updates on a website.**

**Y**

**Bearden,**

**i'm not sure**

**Coach**

**That's perfectly fine! It's a concept that often takes a bit of time to click. Think about a social media feed where new posts appear without you having to refresh the entire page. React uses JavaScript to manage the 'state' of your application, which is essentially the data that changes over time. When this state changes, React efficiently updates only the necessary parts of your webpage, rather than reloading everything.**

**This is often done using concepts like declarative programming and virtual DOM, which are powered by JavaScript. Instead of telling the browser *how* to update the page step-by-step (imperative), you tell React *what* the page should look like, and React figures out the most efficient way to make that happen.**

**Does thinking about a dynamic social media feed help illustrate how React leverages JavaScript for more efficient and powerful interactivity?**

**Y**

**Bearden,**

**yes**

**Coach**

**Great! I'm glad that example helped clarify how React leverages JavaScript for dynamic updates. You've shown a good understanding of how React builds upon HTML and JavaScript.**

**Now, let's seamlessly transition to Knowledge Self-Assessment. Thinking about HTML, CSS, and JavaScript, how comfortable are you with each of these technologies right now? On a scale of 1 to 5 (1 being beginner, 5 being expert), where would you rate yourself for each, and why?**

**Y**

**Bearden,**

**2.5**

**Coach**

**Thanks for sharing your self-assessment! A 2.5 indicates you have some foundational knowledge but also recognize there's room to grow, which is a perfect starting point for learning React. Can you tell me a bit more about *why* you rated yourself 2.5? What aspects of HTML, CSS, or JavaScript do you feel most confident about, and what areas do you feel are a bit weaker or less clear to you?**

**Y**

**Bearden,**

**I know how to program in other languages like vb and python, but I am not familiar with java. I inspect webpages to pull data with python, so I am familiar with the javascript. I have even played around with making websited and importing react libraries into me code**

**Coach**

**That's really helpful context! It sounds like your experience with Python and web scraping gives you a good intuition for how web pages are structured and how data can be extracted, which is a fantastic asset. And it's great that you've even experimented with React libraries! Your comfort with other programming languages will definitely give you a leg up with JavaScript.**

**Given your background, it seems like your primary area for growth might be deepening your understanding of JavaScript itself, especially its modern features (ES6+) that React heavily relies on, and perhaps how CSS works beyond basic styling to create responsive and complex layouts.**

**Now, let's move on to Learning Journey Planning. Based on your self-assessment and our discussion, what do you think would be the most important next steps for you to focus on to prepare for learning React effectively?**

**Y**

**Bearden,**

**i want to understand more foundation and get into building**

**Coach**

**That's a fantastic goal! Focusing on foundational understanding and getting hands-on with building are key to mastering React. Given your background, I'd suggest a plan that prioritizes deepening your JavaScript knowledge, especially modern JavaScript features, and then immediately applying that to building small React components.**

**To start, what's one specific area within JavaScript that you'd like to explore further to strengthen your foundation for React?**

**Y**

**Bearden,**

**how to set-up a website with this programming language**

**Coach**

**That's a great question and a perfect next step! Setting up a website with these languages involves understanding how they all come together in a project. For React development, this often means using tools like Node.js and npm (Node Package Manager) to manage your project and its dependencies, and then using a build tool like Create React App or Vite to quickly get a basic React project up and running.**

**To begin, have you had any experience with Node.js or npm before, or is that a new area for you?**

**Y**

**Bearden,**

**i've downloaded node.js to my computer to use react but I dont know much**

**Coach**

**That's excellent! Having Node.js installed is the first crucial step, so you're already off to a great start. Since you have it installed, let's focus on how to use it to kickstart a React project.**

**One of the most common ways to begin a new React application is by using a tool called Create React App. Have you encountered or used Create React App before, or would you like me to walk you through what it is and how it helps set up a React project?**

**Y**

**Bearden,**

**i have not used Create React App**

**Coach**

**No problem at all! Create React App is a command-line tool that sets up a new React project for you with a good default structure, build tools, and configurations, so you don't have to worry about all the complex setup. It's like getting a pre-built foundation for your house, so you can focus on the interior design right away.**

**To use it, you'd typically open your terminal or command prompt and type a specific command. Can you guess what kind of command you might use to "create" a new React "app" using npx (a tool that comes with npm for running packages)?**

**Y**

**Bearden,**

**npm create**

**Coach**

**You're very close! While npm create is used for some project setups, for Create React App, we use npx. The command would look something like npx create-react-app my-first-react-app.**

**Once you run that, it sets up everything you need. After it's done, you'd navigate into your new project folder and then run a command to start the development server, which lets you see your app in the browser. What command do you think you'd use to "start" your React application after it's been created?**

**Y**

**Bearden,**

**cd**

**Coach**

**You're right that cd (change directory) is what you'd use to navigate *into* your new project folder! So, if your app was named my-first-react-app, you'd type cd my-first-react-app.**

**Once you're inside that folder, to actually *start* the development server and see your React app running in your web browser, the command is usually npm start.**

**So, to recap, the basic steps are: 1. npx create-react-app my-first-react-app (to create the project) 2. cd my-first-react-app (to go into the project folder) 3. npm start (to run the app)**

**Now that we've covered the basics of setting up a React project, you've completed all the topics for our session. Up next - view your feedback.**

**Coach**

**During today's session covering how HTML, CSS, and JavaScript work together as foundational technologies for React development and assessing your current knowledge level to create a personalized learning plan, we focused on understanding the roles of these core web technologies, their connection to React, and planning your learning journey.**

**Your strengths:**

* **You have a strong understanding of the distinct roles of HTML, CSS, and JavaScript, as demonstrated by your excellent house analogy.**
* **Your experience with other programming languages like Python and web scraping provides a solid foundation for understanding web structure and logic.**
* **You quickly grasped the concept of React components for reusability and efficiency.**

**Areas for improvement:**

* **Deepen your understanding of modern JavaScript (ES6+) features that are heavily utilized in React.**
* **Explore how CSS is used for more complex layouts and responsive design.**
* **Gain hands-on experience with React project setup tools like Create React App and the npm start command to get your development environment running.**

**Keep up the good work!**

**The activity has ended.**

**Start a new chat to clear your chat history and start fresh.**

**Go to next itemTell us what you think**

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