#### CoGrammar

Welcome to this session:

Skills Bootcamp - Q&A - Building a Landing Page with HTML & CSS

The session will start shortly...

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



#### Safeguarding & Welfare

We are committed to all our students and staff feeling safe and happy; we want to make sure there is always someone you can turn to if you are worried about anything.

If you are feeling upset or unsafe, are worried about a friend, student or family member, or you feel like something isn't right, speak to our safeguarding team:



Ian Wyles Designated Safeguarding Lead



Simone Botes



Nurhaan Snyman



Ronald Munodawafa



Rafig Manan

Scan to report a safeguarding concern



or email the Designated Safeguarding Lead: Ian Wyles safeguarding@hyperiondev.com





#### **Skills Bootcamp Cloud Web Development**

- 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: <u>Questions</u>



#### **Skills Bootcamp Cloud Web Development**

- For all non-academic questions, please submit a query:
   <u>www.hyperiondev.com/support</u>
- Report a safeguarding incident: <u>www.hyperiondev.com/safeguardreporting</u>
- We would love your feedback on lectures: <u>Feedback on Lectures.</u>
- Find all the lecture content in your <u>Lecture Backpack</u> on GitHub.
- If you are hearing impaired, please kindly use your computer's function through Google chrome to enable captions.



#### **Learning Outcomes**

- Troubleshoot common challenges while designing landing pages.
- Explain the integration of HTML and CSS for responsive designs.
- Explain how to effectively use CSS properties (sizing, positioning, and styling).



### How familiar are you with the HTML structure?

- A. Beginner
- B. Intermediate
- C. Advanced





### What is the purpose of the link tag in HTML?

- A. To add JavaScript files
- B. To link external CSS files
- C. To link external images
- D. To embed a video



#### **Lecture Overview**

Building a landing page





#### Question

What's the biggest challenge you've faced or expect to face when building a landing page?



#### Question

- How do you structure a web page to make it easy to integrate styles?
- What's the importance of semantic tags like
   <section> or <header>?

#### CSS

- What's the best way to link CSS files to your HTML document?"
- How do you manage CSS classes for consistent styling?



#### Sizing and Positioning

- What's the difference between relative, absolute, and fixed positioning?
- How do you ensure elements resize correctly on smaller screens?



## Let's take a break





#### **Troubleshooting**

How do you troubleshoot your code?



# What is the correct syntax to link an external CSS file to an HTML document?

- A. <stylesheet href="style.css">
- B. k rel="stylesheet" href="style.css">
- C. <style src="style.css">
- D. <css href="style.css">



## What does the display: flex CSS property do?

- A. Aligns child elements in a single line or column.
- B. Sets the element to be invisible on the webpage.
- C. Centers the element within its parent container.
- D. Positions the element relative to the document.



# Which CSS property controls the space between an element's content and its border?

- A. margin
- B. padding
- C. border-spacing
- D. gap



### Questions and Answers





# Thank you for attending





