Empowering people with disabilities using GitHub Copilot

Meet your presenters

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What is GitHub Copilot?

Code suggestions
Style suggestions in real-time

Code explanation
Understand your code story

A virtual tutor
Your personal learning coach

An ever-growing & learning resource
Continuous improvement

Accessibility of the GitHub Copilot interface

Screen reader support

Keyboard accessibility

High contrast themes

Zoom and font size adjustments

Education and ESL
(English as a Second Language)

Neurodivergencies

Visual Studio Code

test123.js

C: > Users > flori > JS test123.js

```javascript
1  Press Ctrl+I to ask GitHub Copilot Chat to do something. Start
   typing to dismiss.
```

Spaces: 4   UTF-8   CRLF   JavaScript   kite: not installed

Live Share

0 0   0

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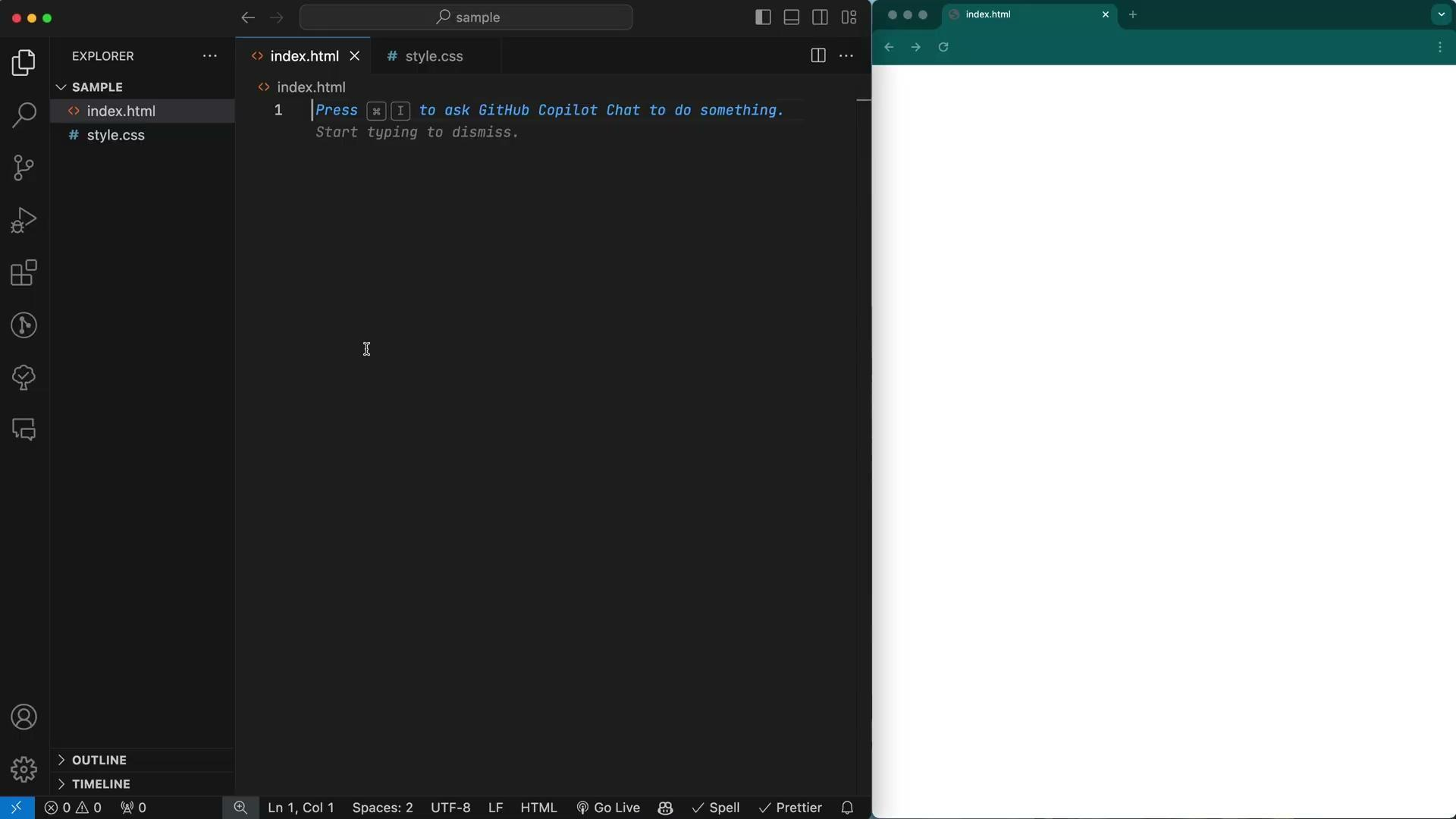
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AI pitfalls in accessibility and the need for "humans in the loop"

Bias
Less data, less accurate results

Hallucinations
Be sure to check its work

Ethics
Appropriate training of the model

Dependence
Enhance productivity, not to rely on

Hi **@JADugas**, how can I help you?

/help What can you do?

Ask Copilot or type / for commands

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Dependence
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Using GitHub Copilot to improve accessibility

Crafting effective prompts
Detailed, context and expectations

Strong testing plans
Involve real users in testing

Humans in the loop
Validate information and references

Continuous improvement
Refine prompts and challenge results

gh.io/aiAccessibilityAssistant

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Conclusion

GitHub Copilot and GitHub Copilot Chat can empower people to do the work they want to do, responsibly and with increased accessibility.

*All content and demos relevant as of March 2024 and are subject to change.

Thank you