

Cairo University

Faculty of Computers and Artificial Intelligence



# **CS251: Intro to Software Engineering**

**Winter 2022 - 2023**

**Second Semester**

**Individual Task**

**Assignment 3**

**Axe Linter**

Name	Email	Mobile	ID
Mina Hakim Eskarous	11410120210418@stud.cu.edu.eg	01159678906	20210418

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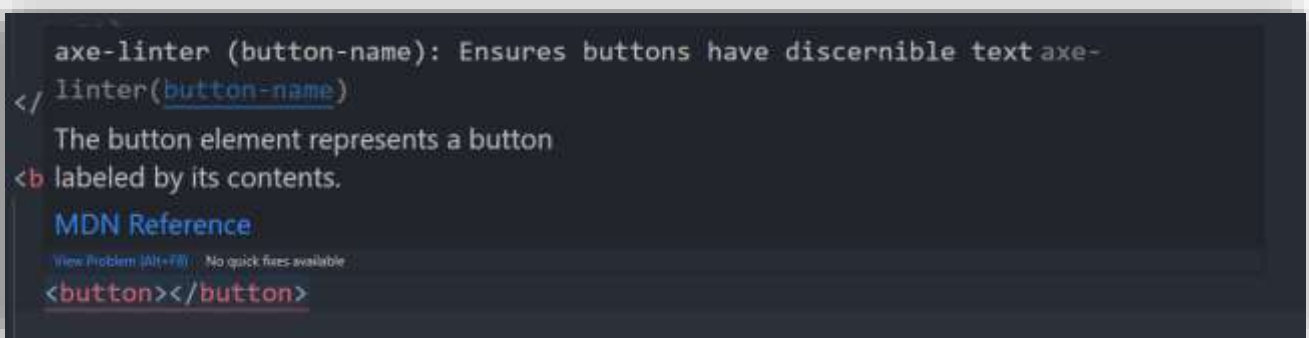


Axe Linter extension for Visual Studio Code. This extension allows developers to integrate Axe Linter directly into their code editor, providing real-time feedback on accessibility issues while they write code.

The Axe Linter extension for Visual Studio Code works by analyzing the HTML and CSS code in a project and reporting any accessibility issues found based on the Web Content Accessibility Guidelines (WCAG). Also checks React (.js .jsx .tsx), Vue (.vue), Angular (.component.html), and Markdown (.md .markdown) files so you can avoid common accessibility defects.

The extension provides developers with detailed descriptions of each issue, along with suggestions for how to fix them.

I tried to use it on HTML file in vs code



I wrote a button tage and didn't give it a text value, then axe linter showed a message telling me that I have to Ensure that buttons have discernible text

Overall, Axe linter can be a helpful tool for improving the accessibility of web applications and integrating it into a development workflow can be a good way to catch accessibility issues early in the development process.