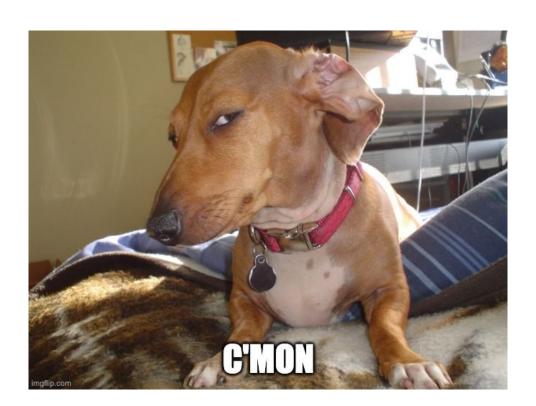


### Exploring the (testing) pyramid: An expedition towards more accessibility

**Andreas Klumpp** 

**/**thoughtworks

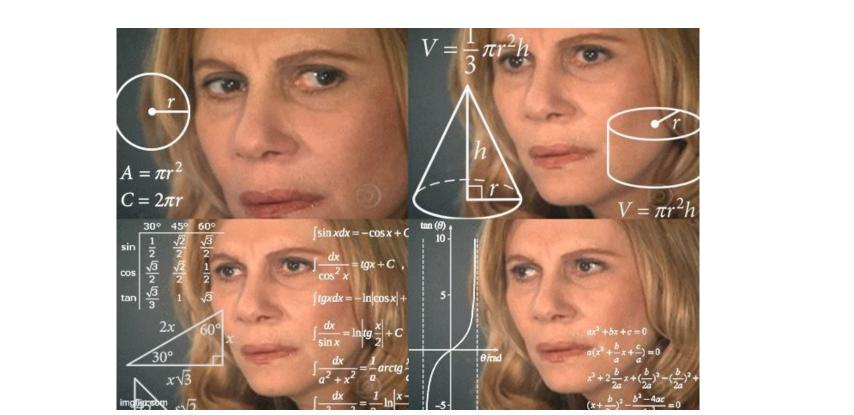


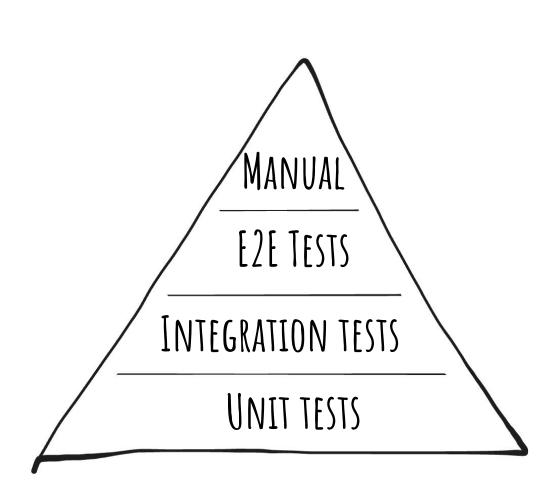


## 235

days left.

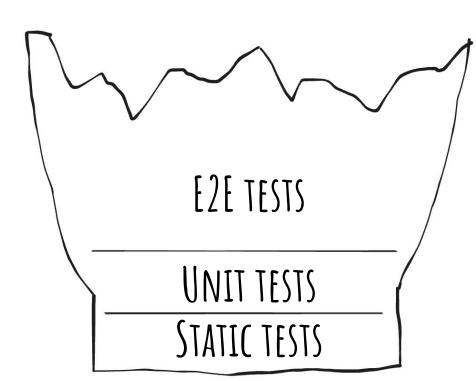




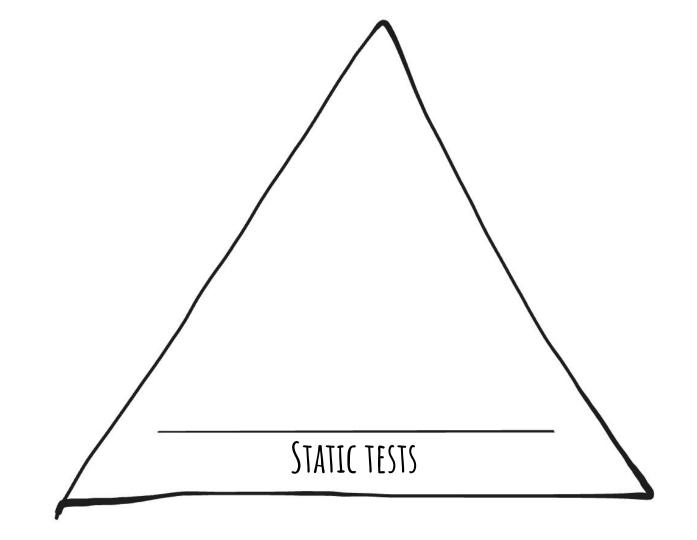


## COSTS

### MANUAL TESTS

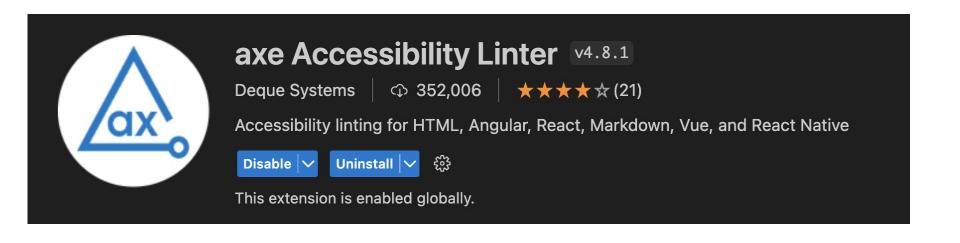


# COSTS SPEED



#### eslint-plugin-jsx-a11y

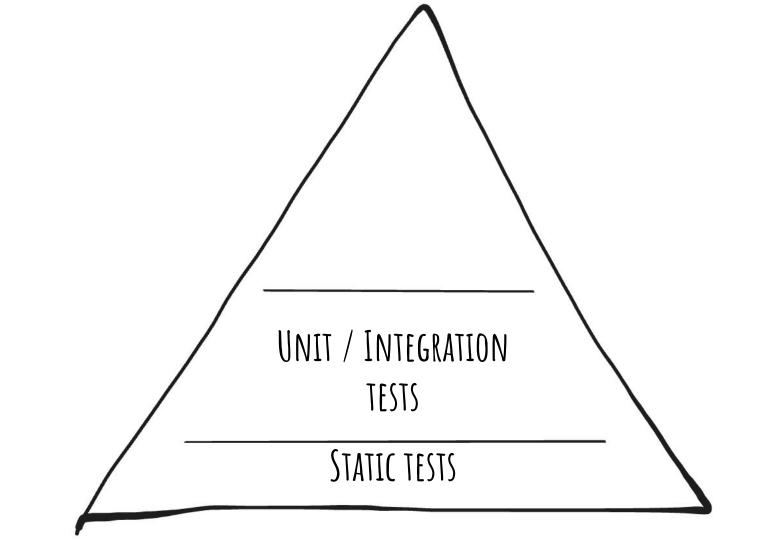
6.8.0 • Public • Published 4 months ago



axe-linter (image-alt): Ensure <img> elements have alternate text or a role of none or presentation axe-linter(image-alt)

View Problem (飞F8) Quick Fix... (光.) Fix using Copilot (光I)

<img src="/images/your-beautiful-image.png"/>



```
it("should render neadline", () =>
  render(<Homepage />)
 expect(screen.ge ByText("Melcome")).toBeInTheDocument();
});
```

Menu Item 2

Menu Item 3

#### Item 1

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

#### Item 2

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

#### Item 3

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

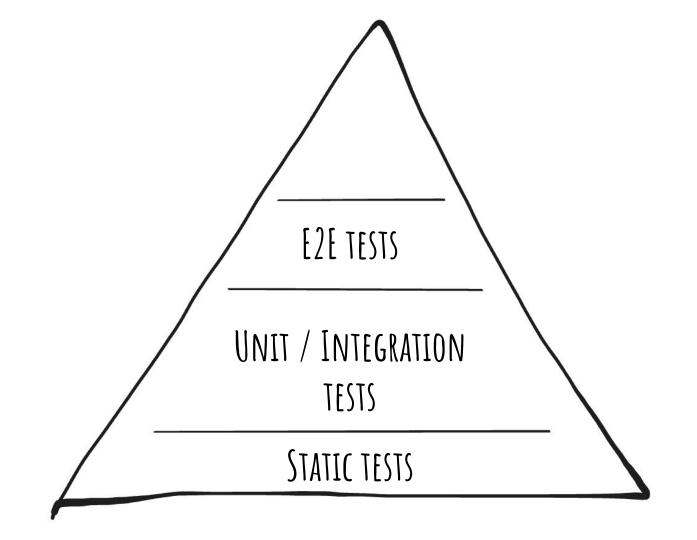
#### Item 4

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

#### Item 5

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

```
it('should navigate through menu in correct tab order',
   async () => {
    render(<List />);
   await userEvent.tab();
   expect(screen.getByText('Item 1')).toHaveFocus();
    await userEvent.tab();
    expect(screen.getByText('Item 2')).toHaveFocus();
    await userEvent.tab();
    expect(screen.getByText('Item 3')).toHaveFocus();
 });
```



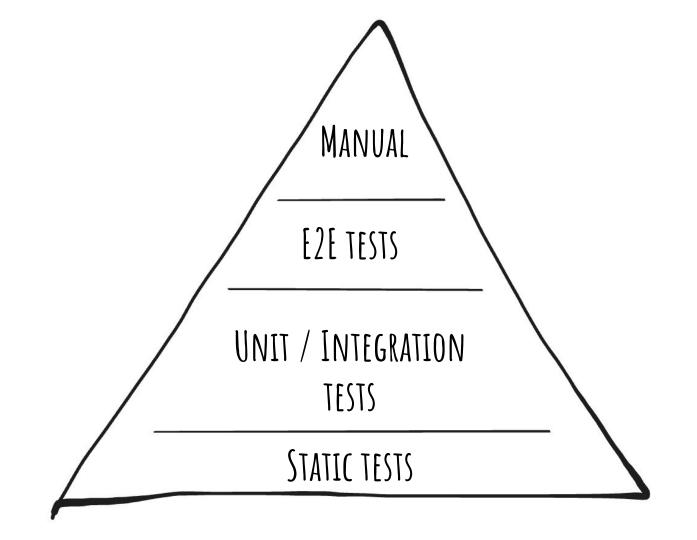
#### axe-core TS

4.8.4 • Public • Published 24 days ago

```
// Basic usage
it('Has no detectable ally violations on load', () => {
   // Test the page at initial load
   cy.checkAlly()
})
```

#### 7 accessibility violations were detected

(index)	id	impact	description	nodes
0	'color-contrast'	'serious'	'Ensures the contrast between foreground and background colors meets WCAG 2 AA contrast ratio thresholds'	75
1	'heading-order'	'moderate'	'Ensures the order of headings is semantically correct'	2
2	'image-alt'	'critical'	'Ensures <img/> elements have alternate text or a role of none or presentation'	23
3	'label'	'critical'	'Ensures every form element has a label'	4
4	'landmark-one-main'	'moderate'	'Ensures the document has only one main landmark and each iframe in the page has at most one main landmark'	1
5	'region'	'moderate'	'Ensures all page content is contained by landmarks'	1
6	'scrollable-region-focusable'	'moderate'	'Elements that have scrollable content should be accessible by keyboard'	2





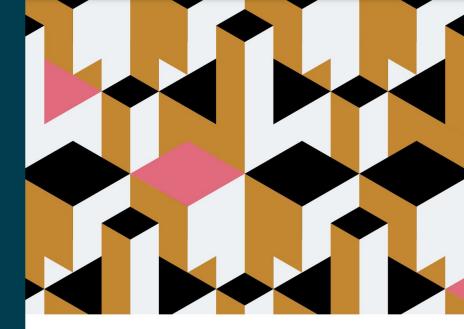
# So little effort with such a great impact.

# A practitioner's accessibility handbook

For product teams



https://www.thoughtworks.com/content/dam/thoughtworks/documents/e-book/tw\_ebook\_accessibility\_handbook\_v4.pdf



## A practitioner's accessibility handbook

For product teams

/thoughtworks

### Thank you!

**Exploring the (testing) pyramid**An expedition towards more accessibility

Andreas Klumpp



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