



Welcome to Week 4!

Exploring **accessibility** and **customisation** in Website Development

Overview

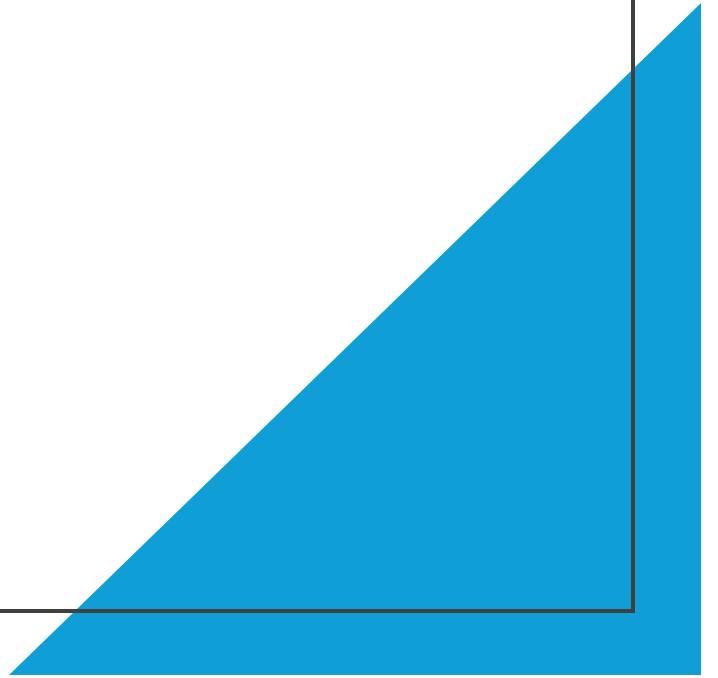


HTML/CSS/JavaScript
Development

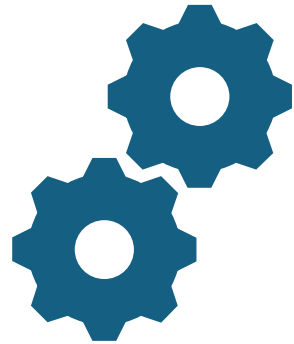


Accessibility on Website
Platforms

Why is web accessibility important?



Building websites with platforms



Quick setup and deployment



Pre-Built templates

Building websites with platforms

Third-party services integration

- E-commerce Integration
- Social Media Connectivity
- Marketing and CRM Tools

Example 1: WordPress



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WordPress Accessibility Features

- Accessibility-Ready Themes



tested against the “Accessibility Ready” guidelines

- Accessibility Plugins

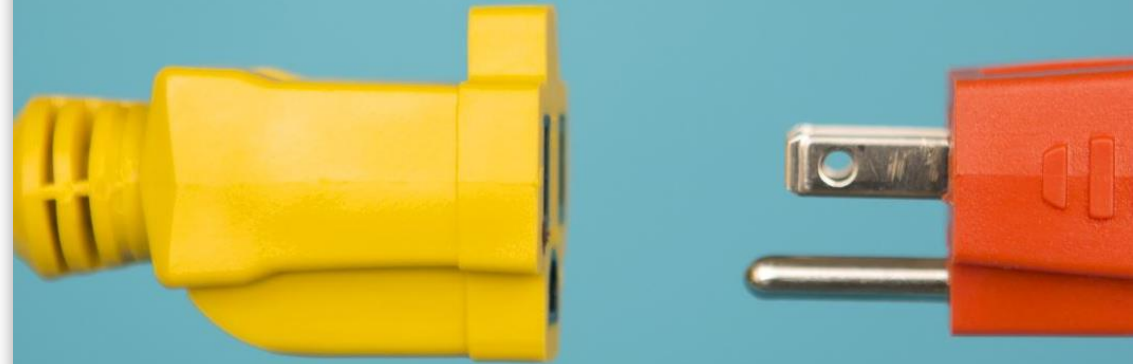


Plugins

Things to consider:

WordPress doesn't have strict rules or checks to make sure every plugin is easy for everyone to use, including people with disabilities.

While WordPress doesn't require plugins to meet accessibility standards, developers are encouraged to make their plugins accessible, and **you can take steps to find and use accessible plugins on your site.**





What to look for when using plugins?

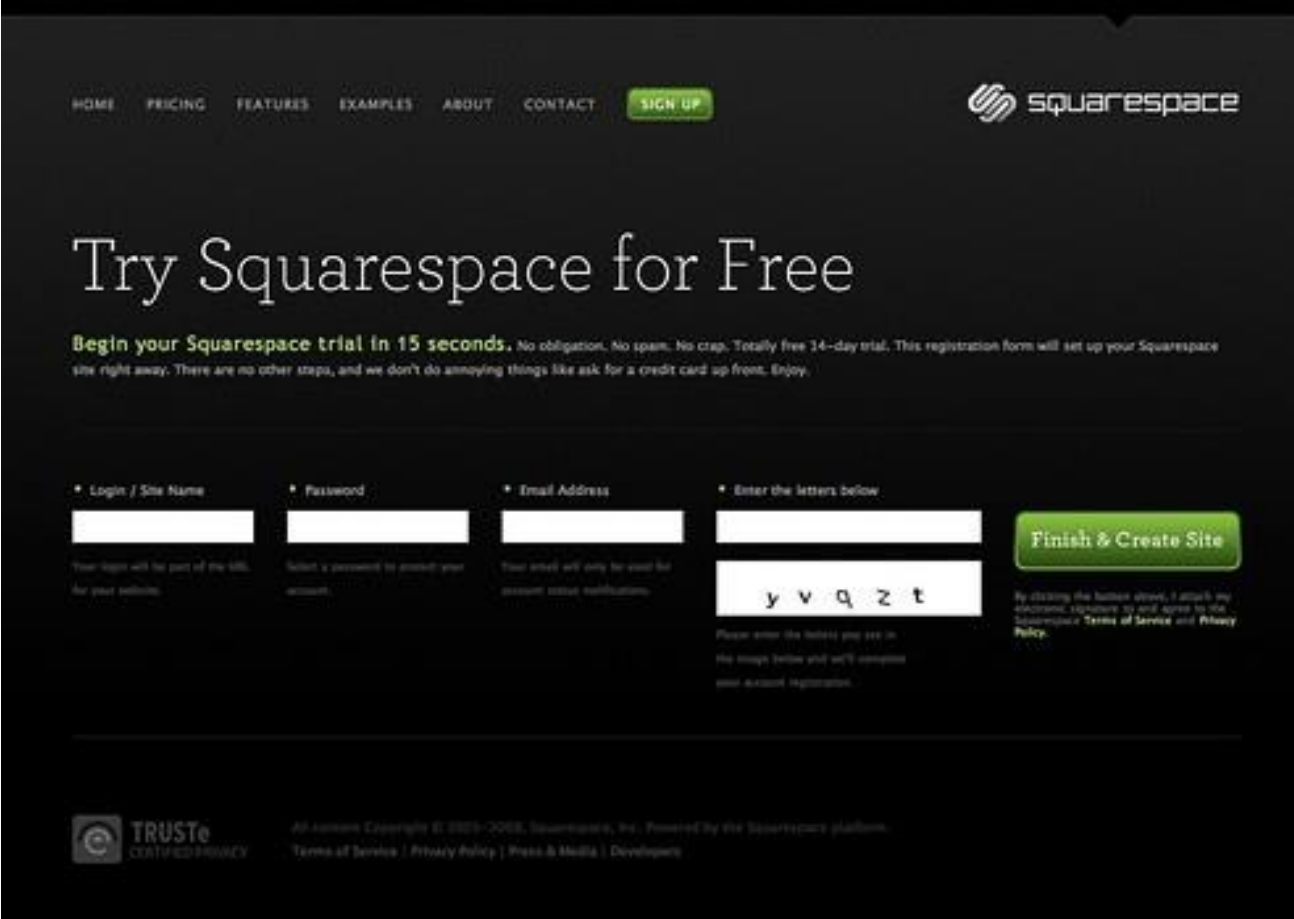
- Look for accessibility mentions:
WCAG (Web Content Accessibility Guidelines)
 - Read user reviews and ratings:
 - Check for updates and active development:
 - Test the Plugin:
 - Use accessibility-focused plugins:
-




Plugins specifically designed to enhance accessibility on WordPress sites:

- [WP Accesibility](#)
 - [AccessibleWP Toolbar](#)
 - [One Click Accessibility](#)
 - [WP ADA Compliance Check Basic](#)
 - [WP Accessibility Helper \(WAH\)](#)
 - [Gravity Forms](#)
 - [Dyslexic Fonts](#)
-

Example 2: Squarespace



HOME PRICING FEATURES EXAMPLES ABOUT CONTACT [SIGN UP](#) 


Try Squarespace for Free

Begin your Squarespace trial in 15 seconds. No obligation. No spam. No crap. Totally free 14-day trial. This registration form will set up your Squarespace site right away. There are no other steps, and we don't do annoying things like ask for a credit card up front. Enjoy.

• Login / Site Name
Your login will be part of the URL for your website.


• Password
Select a password to protect your account.

• Email Address
Your email will only be used for account status notifications.

• Enter the letters below

Please enter the letters you see in the image below and we'll complete your account registration.

[Finish & Create Site](#)

By clicking the button above, I attach my electronic signature to and agree to the [Squarespace Terms of Service and Privacy Policy](#).

 TRUSTe CERTIFIED PRIVACY

All content Copyright © 2005-2008, Squarespace, Inc. Powered by the Squarespace platform.
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Exploring Squarespace

- Overview of Squarespace
 - [Accessibility resources at Squarespace](#)
-



Squarespace Accessibility Features

Unfortunately, many Squarespace templates **can't even pass minor accessibility tests** let alone comply with the latest accessibility protocols which is why **many users rely on third-party plugins** and widget to make their websites more suitable for disabled visitors and shoppers.

So what are these plugins?

Most recommended plugins for squarespace:

[UserWay](#)

[AccessWidget](#)

[AudioEye](#)

[Axe DevTools by Deque](#)

Disadvantages

Limited customisation

- Template based constraints
- Limited code access

Cost over time

- Monthly fees
- Additional costs for plugins and extensions



Disadvantages

Dependency on the platform

Customisation costs

Support limitations

Things to consider always:

- Keep an accessibility statement on your website

Examples of statements

Example in website in progress code:

Let's go to codepen > <https://codepen.io/yadlra/pen/qBzbJWr>

- Ask accessibility experts

Examples of customisable features

- Text Size Adjustments
 - Color Contrast Options
 - Keyboard Navigation
- ✓ Alternative Text for Images - you already know how to do this!

How to [alt-text](#)?



Customisable website

DuckDuckGo

<https://duckduckgo.com/settings#appearance>

Nav Bars



Having a Navigation
Bar



Using Anchor Links



Benefits of Improved
Navigation

Making text BIGGER



IMPLEMENTING TEXT
SIZE CONTROLS



INTEGRATING WITH
NAV BAR



USER PREFERENCES

Changing themes



IMPLEMENTING THEME
CHANGES



LIGHT AND DARK THEMES

Responsive Design

Adding Skip links

Skip links allow users to bypass repetitive navigation links and jump directly to the main content.

Mobile layout

Viewport and layouts check

Viewport Meta Tag

Skip links