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***automated accessibility
testing***

Cloud Based Services

G-Cloud 15



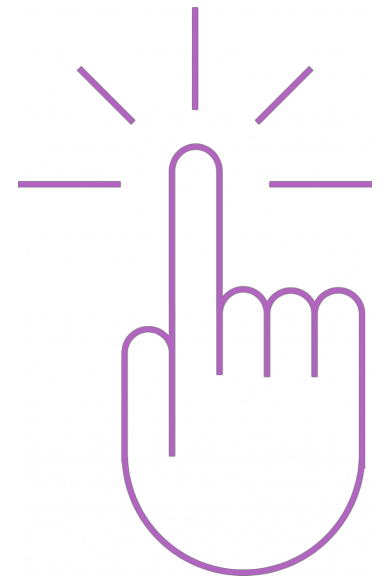
automated accessibility testing

When is it right for you?

The importance of automated accessibility testing should not be overlooked. Although never as comprehensive as manual testing or user testing, it is powerful when integrated into development workflows as part of unit and end-to-end testing, preventing critical accessibility issues from being created and deployed.

We can provide automated testing as a service or work with your development and testing teams to integrate standardised testing tools like axe-core into your continuous integration and deployment pipeline.

This service is particularly valuable for organisations with continuous delivery practices who want to catch accessibility issues early and maintain compliance with the Public Sector Bodies Accessibility Regulations 2018 over time.



automated accessibility testing

Features and benefits

Even the most accessible website at launch can develop accessibility issues over time as new content is added or features are updated. Regular automated scans of an entire site allow accessibility regressions to be caught early and fixed, and metrics can be fed into a dashboard to track progress over time.

Features

- Stand-alone service that can supplement manual accessibility audits
- Provides accessibility coverage at the point of deployment, catching issues before they go live
- Supported by accessibility consultants with 10+ years of experience
- Suitable for Agile and Agile-like environments with continuous delivery
- Support for developers in defining accessible unit tests
- Integration with popular CI/CD tools (Jenkins, GitLab CI, GitHub Actions, Azure DevOps)
- Automated testing using industry-standard tools such as axe-core, Pa11y, and Lighthouse
- Dashboard and reporting to track accessibility metrics over time
- Configurable to test against WCAG 2.2 Level A, AA or AAA

Benefits

- A whole site can be tested in minutes, revealing high-impact accessibility issues quickly
- Prevent easily detected accessibility issues from being deployed to production
- Provides measurable metrics over time to demonstrate improvement and maintain compliance
- Helps meet WCAG 2.2 standards across every page of your site
- Helps meet the Public Sector Bodies Accessibility Regulations 2018 on an ongoing basis
- Reduces the cost of remediation by catching issues early in the development cycle
- Frees up accessibility experts to focus on complex issues that require manual testing
- Integrates seamlessly with your existing development workflow and tools
- Provides confidence between manual audit cycles that accessibility standards are being maintained

Who are we

We're an award winning, full-service, digital solutions agency, covering all aspects of development and delivery

With over 20 years experience in the digital world, we have experience across every sector and clients across the globe.

Our locations

Although we have physical offices, **we can work from anywhere!** We've got clients in the UK, US, Europe and many more...

Our team

We have an amazingly talented team of developers, designers, software engineers, accessibility experts and UX specialists



Our services

We believe good design is based on user needs

We've delivered and hosted over 1,500 websites and online systems and have built up a profound understanding of websites and platform requirements across all sectors, all with the user at the heart. We work with our clients to understand their goals and objectives, developing a collaborative approach to deliver creative solutions that meet business and user needs.

Some of the ways we can help



Discovery & research

- User research
- Business strategy definition
- Usability testing & evaluation
- Content strategy & planning
- Service design & strategy
- User-centered design
- User Journey Mapping
- UX training



Design & creative

- Brand strategy
- Brand development
- Visual identity
- Creative design
- Marketing campaigns
- Corporate communications
- Digital design
- Responsive web design



Accessibility evaluations & testing

- Consultancy & strategy
- Accessibility audits
- Accessibility testing
- Accessibility training



Development & integration

- Website development
- Content management
- Systems integration
- Bespoke development
- Product development
- Enterprise solutions



Hosting & support

- Virtual private servers
- Bespoke hosting solutions
- CMS optimised managed hosting
- ISO 27001 certified
- Maintenance & technical support

Our discovery and research GCloud services

We provide a range of UX research across all stages



Discover & Strategise

Understand both business objectives and user needs by empathising with your users, defining who they are and what they need from your service

- Discovery research
- Brand research
- Online survey
- User interviews
- Focus groups
- Diary studies
- Ethnography
- Stakeholder workshops
- Personas / Empathy maps
- User Journey Maps



Design & Test

Innovate and design based on user and business requirements, testing at all stages of development

- Co-design workshops
- Content strategy
- User testing
- Accessibility testing
- Information architecture (IA)
- Card sorting
- Tree Testing
- Expert usability review
- Heuristic review
- Accessibility audit
- Wireframes / prototypes



Optimise & Iterate

Track how well your service offering is doing and iterate to provide the best experience to your users while defining your future strategy

- Competitor review
- Benchmarking
- Conversion rate optimization
- Iterative user testing
- Service Design
- Digital strategy
- UX Strategy / Road map

Our clients

Some of our wonderful clients include...



Our accreditations

We strive to deliver the best service to our clients



In recognition of our Quality Management System the NQA has awarded CIVIC ISO9001 accreditation for project delivery and online marketing.



The ISO27001 acknowledges CIVIC's best practices across digital and web-based communications and, in particular, recognises our quality assurance and Information Security Management System (ISMS).



The Cyber Essentials Scheme (CES) is a set of measures that all organisations should implement to protect against basic cyber threats on the internet.



Lets chat

Got a question? Need some advice? We're here to help.

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