

Accessibility Testing

Optimize access for all users regardless of disability.

Definition:

An optimizing approach to ensuring your website is accessible to users with visual, cognitive, motor and hearing impairments. Includes an analysis of your code against Section 508 guidelines and standards. Insight is gained by having actual disabled users assess your design.

Benefits:

- Get feedback from actual disabled users.
- Test with Assistive Technology eg. Audible browsers and screen magnifiers like JAWS, MAGic, VoiceOver and ChromeVox.
- Add real-world richness to automated analysis (Bobby).
- Get design recommendations.

Deliverables:

Accessibility test report. Includes design recommendations.

Methods we use:

Section 508 Audit; Accessibility/usability testing; Accessibility code audit.



Client Testimonial

1 out of every 3 households in America interacts regularly with a person with a disability.

–US Social Security Administration



When to do usability testing:

- Ideally before a site is developed.
- Optimization can be done on sites already developed.
- With a redesign.
- With use of CSS3 and HTML5 that natively support accessibility making it easier to scale across enterprise organizations.

How Agile Teams use Usability Testing

- Use as you would usability testing and include disabled users in your tests.
- Get just in time input from disabled users prior to launch.

Experience Dynamics Accessibility Testing process includes the following steps:



Experience Dynamics Accessibility Testing Process-
proven for improving accessibility for Section 508 compliance and user satisfaction.

Fact: Improving Accessibility also improves Usability. Furthermore, including disabled users in accessibility optimization efforts is critical for success.

Gain these benefits from Experience Dynamics Accessibility Testing service

Accessibility testing works at 3 levels:

- 1) Inclusion for all per Universal Design principles and in the US, the Americans with Disabilities Act;
- 2) Legal compliance with Section 508 of the US Rehabilitation Act, which mandates federal;
- 3) Corporate Responsibility- compliance with equality and fairness to accessing information and online resources for all.

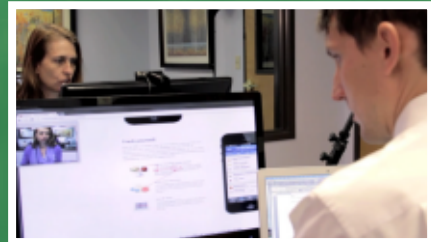
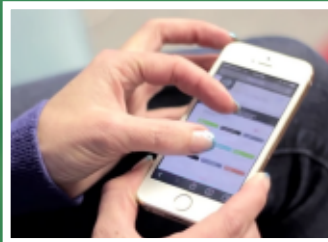
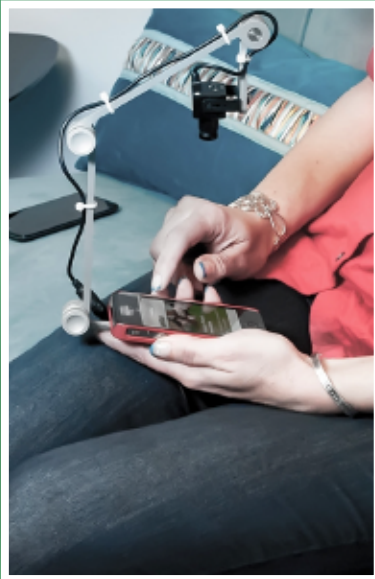
Accessibility testing ensures that you are implementing the Section 508 and W3C Accessibility standards realistically. We have found this is a showstopper issue in

Client Testimonial

"Having conducted every type of usability research in the last few years, we are still surprised time and again with the unique approach, the breadth of expertise and the results we get from including Experience Dynamics on our projects".

- David Scifres, VP Internet Services, AGI

accessibility and is a must. We can help you rapidly improve your accessibility with an existing or new design (Website, Web App, Mobile App or product).



ABOUT

Experience Dynamics takes your User Experience (UX) to a new level with our results oriented **User Centered Design** methodology.

The end result is actionable design recommendations that merge your business objectives with higher conversion rates (2% - 88% average increase), better user engagement and user onboarding, improved customer satisfaction and conversion, and long-term value realized for your enterprise.

IMPROVE YOUR USER EXPERIENCE NOW

www.experiencedynamics.com

EXPERIENCE *dynamics*
MAKING YOUR USERS SMILE

Contact us!
800.978.9183