



Evaluating Software for Accessibility

1. The History and Overview of Software Accessibility Checklists and Processes
 - Overview of the process used by the Federal Government to determine software accessibility
 - Section 508 Software Accessibility Standards
 - Voluntary Product Accessibility Templates
 - Independent Testing Labs
2. Software Accessibility Testing Efforts in Other Entities
 - Application and Limitations of Section 508 Software Accessibility Standards in State Government
 - Application and Limitations of Section 508 Software Accessibility Standards in Education
 - Application and Limitations of Other Standards for Assessing Software Accessibility
3. Discussion of Examples of Accessibility Features
 - Navigation
 - Keyboard Accessibility
 - Compatibility with OS Accessibility Features: High Contrast
 - Images and Icons
4. Complex Issues
 - Discussion on Accessibility vs. Meaningful Access to Info
 - Some software runs from the browser. What is it? Software? Multimedia? Website? Consider all accessibility elements that apply!

5. Issues to Consider

- Reliability
- Accuracy
- Training
- Expertise
- Team approach

6. Resources

- IBM Checklist for accessible software design - has explanations for checkpoints including detailed rationale, techniques and test strategies to help developers and testers of accessible software.
 - <http://www-3.ibm.com/able/accesssoftware.html>
- Making Educational Software Accessible.
 - <http://main.wgbh.org/wgbh/pages/ncam/cdrom/guideline/>

Further information about AccessIT at the University of Washington is available; (866) 968-2223 (voice), (866) 866-0162 (TTY), email: accessit@u.washington.edu or on the web site: www.washington.edu/accessit.

Information, technical assistance, and training is also available from the Regional Disability and Business Technical Assistance Centers, (800) 949-4232 (V/TTY), or on the web: www.adata.org.

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