

Accessibility Testing

The Client: Leader in developing electronic data collection systems secure library of shared nonclinical data for Bio-pharma



Business Requirement



Looking for a vendor to help with ADA (AA) compliance – gap analysis and remediation list.



Our Solutions



Identified page complexity and performed tool feasibility study to determine the best tool – Suggested tools such as WAVE, WAT, JAWS



Visual inspection with respect to Accessibility Guidelines



Routine testing for compliance with Section 508 of the Rehabilitation Act, including testing of contrast and colour schemes



Created 200+ test cases that include: Section 508 guidelines and additional guidelines from WCAG 2.0



Manually verified & validated the issues with application's source code and documented potential accessibility issues



Business Impact



Our client had achieved high quality standards of their system that contributed to the client base growth.



Included additional guidelines from WCAG 2.0 to make the site more accessible to ADA users



Reported observations & gaps and proposed recommendations to resolve issues at the early phase of the assignment

Technologies – Advanced Java (EXTJS)

Tools: WAVE, WAT, JAWS