



Accessibility Testing for a Predictive Analysis System

About Us

Devstringx Technologies (www.devstringx.com), Leader in Product Development, Mobile Apps Development and Independent Software Testing Services, headquartered at Noida, India. Devstringx is ISO 9001:2015 certified and also a NASSCOM member. Devstringx has its own Mobile and IoT Test Lab.

Client

Client is a provider of federal pipeline management and market research platform - using predictive analytics to help federal contractors increase win rates, reduce cost and risk in the pursuit of federal opportunities through automated execution of best practice business development workflows and a unique competitive intelligence.

Tools Used

JAWS, AChecker, WAT

Business Requirement

- Client wanted us to uncover issues in the application related with the compliance of American with Disabilities Act (ADA).
- Client also wanted us to provide solutions for the identified issues wherever possible to fix the issue.

Solution

- Created 100+ test cases that includes Section 508 guidelines and additional guidelines from WCAG 2.0
- Verified the issues with application's source code and documented accessibility issues
- Done testing for compliance with Section 508 of the Rehabilitation Act
- Visual inspection with respect to Accessibility Guidelines

Some of the Identified Issues

- Input element, type of "password", missing an associated label
-
- I (italic) element used
-
- Document has invalid language code
-
- Image used as anchor is missing valid Alt text

Benefits

- Client had achieved high quality standards after fixing the identified issues
-
- After Implementation of our recommended additional guidelines from WCAG 2.0 application became more accessible to users