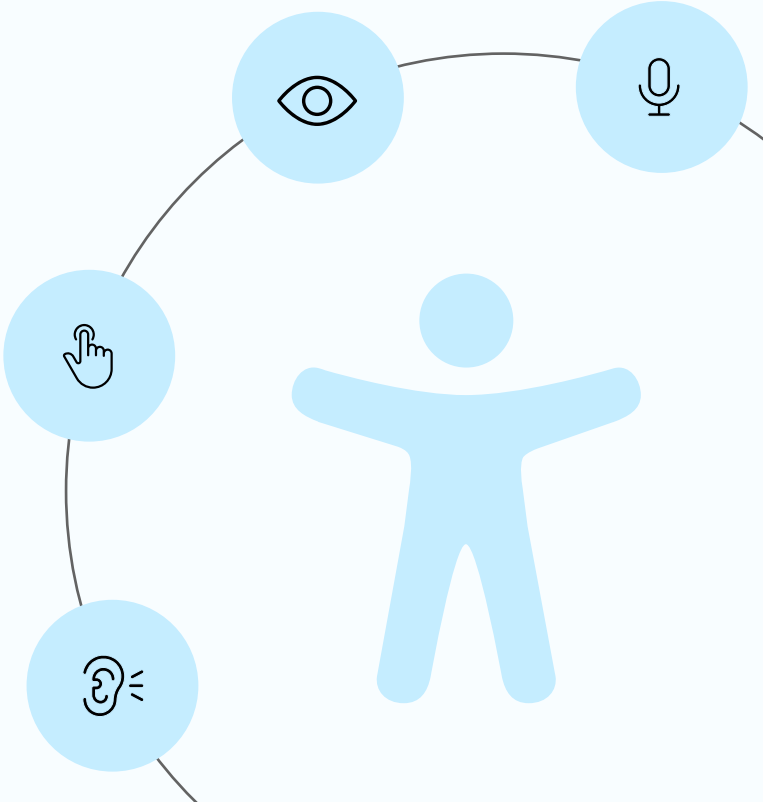
KORU REPORT

Sample Accessibility Report

For APEX automation



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Project Overview

This report provides a comprehensive assessment of the accessibility of Apex Automation for users with disabilities. The evaluation was conducted based on WCAG 2.2 guidelines for Level A and AA and aims to identify areas of strength and areas for improvement to ensure equal access for all users.

Client	Apex Automation
Tested	Job Automation Module
URL	https://dev.apexautomation.app
Project Manager	Manoj Nakum
Accessibility Tester	Mahesh Gaikwad
Testing Device	Laptop
Test Environment	Browsers (Safari, Chrome, Firefox)
Accessibility Tools	aXe DevTools, Contrast, Silktide
WCAG Standards	2.2
Level of A11y	A, AA
Testing Started	21 December 2024
Testing Completed	5 January 2025

Executive Summary

This audit report explains the findings of the research about accessibility. It contains the evaluation standards and tools for accessibility. Components such as content, web browsers, assistive technologies, users' knowledge must work together in order to meet the WCAG 2.2 compliance standards.

We have ensured and accurately tested the web application for accessibility by using testing tools such as aXe Devtools, Contast, and Silktide. Our key focus has been to ensure that people with disabilities are able to perform their actions with ease.

Additionally, we have also provided the user impact of each defect and how to solve the defect that is currently appearing on the web application, so that developers can understand the impact of the defect on a particular user and guidelines on how to mitigate the issue.

Apex Automations understands that **access to web applications is not just a privilege, it is a right for every user.** We endeavor for this and continue to escort our efforts in this direction.

Accessibility Evaluation Standards

Web Content Accessibility Guidelines (WCAG) are developed through the W3C process in cooperation with individuals and organizations around the world, with a goal of providing a single shared standard for web content accessibility that meets the needs of individuals, organizations, and governments internationally.

WCAG 2.2 is divided into three conformance levels (A, AA, AAA) because the success criteria are organized based on the impact they have on the design or visual presentation of the pages. Each level is defined based on a set of success criteria. This can be interpreted as follows:

> **Level A -** Success criteria are those which will have a high impact on a broad array of user populations. In other words, they (usually) do not focus on one type of disability alone. They will also have the lowest impact on the presentation logic and business logic of the site.

> **Level AA -** Success criteria will also have a high impact on users. Sometimes only specific user populations will be impacted, but the impact is important. Adherence to these success criteria may impose changes to a system's presentation logic or business logic.

> **Level AA -** Success criteria are often focused on improvements for specific user populations. They may be difficult or expensive to adhere to, depending on platform limitations.

Accessibility Testing Tools

- **Silktide** is a free accessibility checker to test any web page for over 200 WCAG issues and gives you straightforward, step-by-step guidance on how to improve your web accessibility. It is available on Chrome and Edge. https://silktide.com/toolbar/

- **aXeDevtool** Perform full-coverage, consistent Web Content Accessibility Guideline (WCAG) audits of all content and applications. This powerful and accurate toolkit can get you to 80% accessibility issue coverage, or more, during development.

- **Keyboard Testing** All site navigation and functionality are available using only the standard keyboard, and that the user can move freely through the page using only the standard keyboard without becoming caught in a "Keyboard Trap".

Approach and Areas of Testing

Koru UX Design analyzed the complete Job Automation module of Apex Automation and followed the below approach to ensure exhaustive accessibility testing.

We have prepared in detailed test plan in which we have ensured complete testing coverage. We have performed accessibility testing on three different browsers to ensure browser compatibility using aXe Devtools and Silktide (Safari, Firefox, and Chrome browsers with the latest version). Along with browser compatibility, we ensure that the user can act without using a mouse, which has been covered by keyboard testing.

We also checked the time responses when using redirects or forms requiring a timed response, it is important to make sure adequate response time is given for impaired users. We have checked alternative text for images.

QA status on accessibility testing is published in Excel format (as suggested) during the QA Phase. All defects have details of steps and are mapped to each guideline with success criteria. Below is the status of the Accessibility Testing Module wise that's states the accomplishment of work with defect count.

Pages	Testing Status	Defect Count
List Page	Completed	13
Job Detail Page	Completed	47
Job Workflow Diagram	Completed	9

Defect Report Sample

Area: Top Bar

Component: Search Input Field

Severity: Critical

Issue Description

The search input field lacks accessible text. Currently, screen readers announce it as 'Text box,' which does not clearly convey its purpose as a search field.

Recommendation

Add a descriptive label or ARIA attribute to ensure the purpose of the input field is clearly conveyed to screen readers as 'Global Search box' or similar."

Defect Classification

We have divided all defects into four severity levels (Serious, Critical, Moderate, and Minor) to provide a structured approach to prioritizing accessibility issues:

- **Creates clear prioritization:** Organizations can focus resources on fixing the most impactful issues first closures.
- **Aligns with compliance requirements:** Maps to WCAG conformance levels and legal obligations
- **Improves communication:** Provides common language for teams to discuss accessibility issues.
- **Enables risk assessment** Helps quantify potential legal and reputational risks.
- **Supports incremental improvement** Allows for systematic addressing of issues over time

What does each defect status mean?

Serious

Prevents users with disabilities from accessing core functionality.
Example: keyboard traps, missing alternative text for informational images, and unusable forms without labels.

Critical

Significantly limits access for users with disabilities.
Example: low-contrast text, missing ARIA landmarks, and complex interactions without keyboard support.

Moderate

Creates difficulty but doesn't prevent access.
Example: missing field sets/legends for form groups, improper heading structure, and minor focus management issues.

Minor

Causes inconvenience but minimal impact on usability.
Example: redundant alternative text, non-descriptive link text, and minor color contrast issues outside the main content.

Type	No. Of Issues
Serious	21
Critical	14
Moderate	09
Minor	15

About Koru UX Design

At Koru UX Design, we help growth-oriented HealthTech companies to meet ambitious product roadmaps.

With over a decade of experience in solving complex UX challenges for HealthTech companies from startups to enterprises, we provide designs that are simple and streamlined to deploy.

Our niche expertise in HealthTech has enabled us to deeply understand the industry's intricacies and collaborate as an extension of your in-house team.

Our work portfolio covers a wide range of HealthTech solutions for EHRs, Pharmacy Management, Patient Portals, Lab Information Systems, Telemedicine Apps, Revenue Cycle Management, Patient Engagement, Home Health Solutions, and more.

We've been recognized globally for our HealthTech UX expertise, bagging top design awards for innovation and excellence of craft, including 6 iF Design Awards, an A'Design Award, and a UXDA nomination.

Let's talk about how we can help you build a world-class UX team for smarter, more efficient product cycles.

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