



SKYNET TECHNOLOGIES

Sample ADA Audit Report

23 January, 2024

ADA audit has been carried out in the framework of making yourdomain.com website compliant with WCAG 2.2 level AA. The Analysis including observations and findings complement this report.

www.skynettechnologies.com

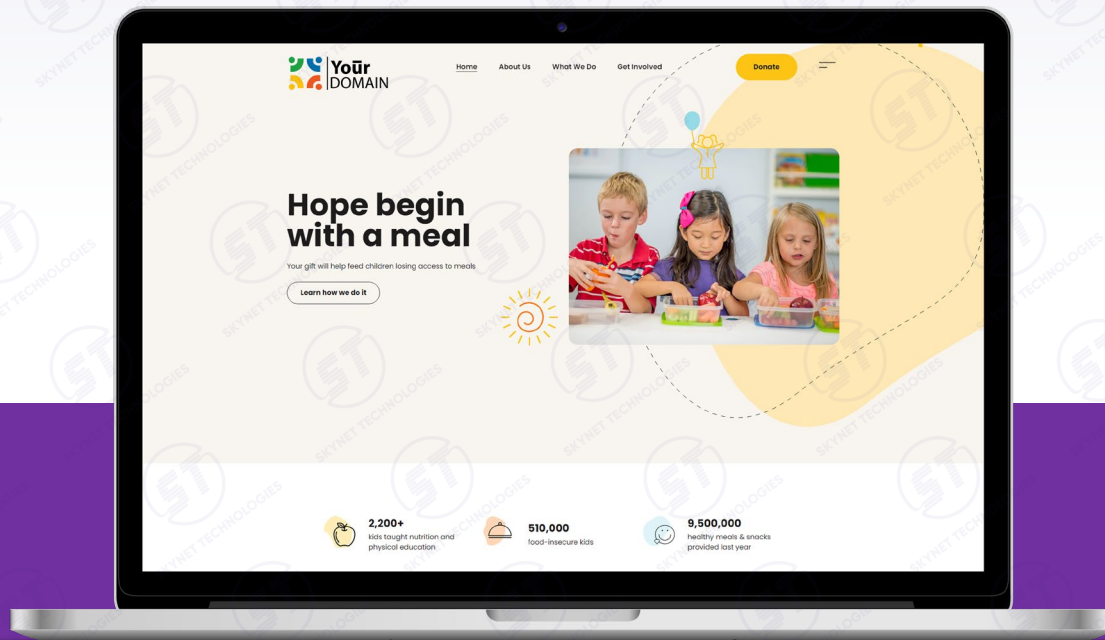




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Methodology

To measure compliance with WCAG 2.1 guidelines, testing was performed on yourdomain.com website. Testing involves measuring whether or not the elements and content that make up a webpage are reflecting success criterion from the WCAG 2.1 checklist.

Success Criteria are the specific components that a webpage must adhere to in order to succeed for each of the criteria mentioned. The website was tested with two methods:

Automated Testing

An automated tool is usually a web browser add-on that generates a report when the user submits a webpage address. Such a report would contain a list of errors. For example, a page might have three images that are missing alt-text. Note: automated testing is effective at detecting some but not all types of accessibility barriers.

Manual Testing

Manual testing entails a person visiting the website using assistive technology and manually testing it by going through the contents to find accessibility barriers. For example, a user might report that a page has a pop-up dialogue that is not made available to assistive technology and keyboard users.



Automated Testing Tools

A number of automated tools were considered for the purposes of testing websites' accessibility.

The tools include Monsido and WAVE.



Manual Testing Tools

Manual testing included using a combination of assistive technologies, web browsers, and operating systems.

The following assistive technologies were used:

1. JAWS
2. NVDA
3. VoiceOver



Scope/Pages Tested

In this report, we have covered all 175 pages of <https://yourdomain.com/>.

Sitemap: <https://yourdomain.com/sitemap.xml>

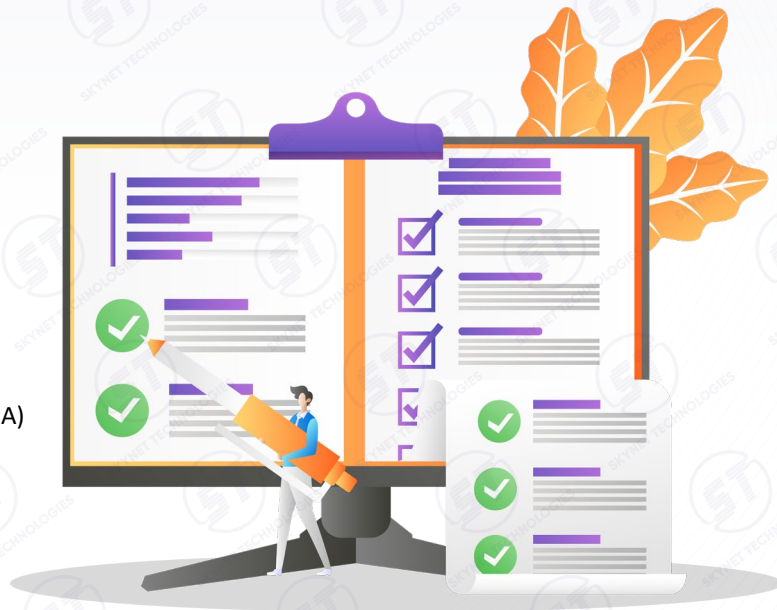
Website Accessibility Test Result

Result Summary for <https://yourdomain.com>

| Criteria | Guideline | Level | Failing pages |
|----------|---------------------------|-------|---------------|
| 1.1.1 | Non-text Content | A | 149 |
| 1.4.5 | Images of Text | AA | 6 |
| 2.4.4 | Link Purpose (In Context) | A | 149 |
| 2.4.1 | Bypass Blocks | A | 173 |
| 1.4.3 | Contrast (Minimum) | AA | 149 |
| 1.3.1 | Info and Relationships | A | 21 |
| 2.1.1 | Keyboard Navigation | A | 173 |
| 2.2.2 | Pause, Stop, Hide | A | 1 |
| 3.1.2 | Language of Parts | AA | 4 |
| 3.3.2 | Labels or Instructions | A | 21 |
| 2.4.6 | Headings and Labels | AA | 30 |
| 1.4.13 | Content on Hover or Focus | AA | 173 |
| 1.4.11 | Non-text Contrast | AA | 173 |

The website passed the ADA test on below criteria:

- Language of Page (3.1.1, Level A)
- On Input (3.2.2, Level A)
- On Focus (3.2.1, Level A)
- Page Titled (2.4.2 Level A)
- Three Flashes or Below Threshold (2.3.1 Level A)
- Timing Adjustable (2.2.1 Level A)
- No Keyboard Trap (2.1.2 Level A)
- Use of Color (1.4.1 Level A)
- Audio Description or Media Alternative (Prerecorded) (1.2.3 Level A)
- Audio-only and Video-only (Prerecorded) (1.2.1 Level A)
- Consistent Identification (3.2.4 Level AA)
- Consistent Navigation (3.2.3 Level AA)
- Resize text (1.4.4 Level AA)
- Reflow (1.4.10 Level AA)



Document Accessibility Test Result

All documents including PDF, Word files on website should be accessible to achieve full WCAG 2.1 level AA compliance. We have found total 330 PDF/Word files which are failed to pass the test.

Guidelines on PDF/Word Accessibility :

<https://www.w3.org/TR/WCAG20-TECHS/pdf>, <https://webaim.org/techniques/word/>

Common Issues with PDF/Word Accessibility:

| Criteria | Guideline | Level | Status |
|----------|---------------------------|-------|--------|
| 1.1.1 | Non-text Content | A | FAILED |
| 1.4.5 | Images of Text | AA | FAILED |
| 2.4.4 | Link Purpose (In Context) | A | FAILED |
| 1.4.3 | Contrast (Minimum) | AA | FAILED |
| 1.3.1 | Info and Relationships | A | FAILED |
| 3.1.1 | Language of Page | AA | FAILED |
| 3.2.2 | Labels or Instructions | A | FAILED |
| 2.4.6 | Headings and Labels | AA | FAILED |
| 1.4.11 | Non-text Contrast | AA | FAILED |
| 2.4.2 | Page Titled | A | FAILED |

Multimedia Accessibility Test Result

There are total 4 YouTube video embed found on website.

| Index | YouTube Video | Linked From | Status |
|-------|---|---|---------------------------|
| 1 | https://www.youtube.com/embed/mjTMZ_sm0LQ?feature=oembed | https://yourdomain.com/pagelink | No issues |
| 2 | https://www.youtube.com/embed/XbLmloyDJuE?feature=oembed | https://yourdomain.com/pagelink | No issues |
| 3 | https://www.youtube.com/embed/qPoptbtBjkg?feature=oembed | https://yourdomain.com/pagelink | YouTube video link broken |
| 4 | https://www.youtube.com/watch?v=d914EnpU4Fo | https://yourdomain.com/pagelink | Caption not available |

A Note on Third Party Content

We have found that website implements several third party iframe/forms/videos/embeds.

We recommend to integrate everything within site, and avoid third party implementation as much as possible.

Using any non-complaint third party content can make the webpage partial complaint.

Below are some examples of third-party integration on website:

https://www.w3.org/WAI/GL/wiki/Understanding_Partial_Conformance_-_Third_Party_Content

- For example: Print functionality using third party
- Google ReCaptcha
- CDC Iframe
- Covid 19 Dashboard Iframe
- Form coming via Office.com
- Jobs using third party plugin
- JotForms

Summary

The objective of the remediation report was to give overview of WCAG 2.1 level AA compliance of bekacommunity.com website.

The website failed a number of Section 508 and WCAG 2.1 level AA standards that will adversely impact the usability of the website by persons with disabilities.

The Website contains serious accessibility violations, which may prevent disabled user from accessing website content. The most important problems: no alternative comments on important images, no way to skip repetitive navigation, not accessible forms, no header markup.

Feedback on this evaluation report is welcome.



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Thanks for Your Time. Any Questions? You can connect with us at:



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