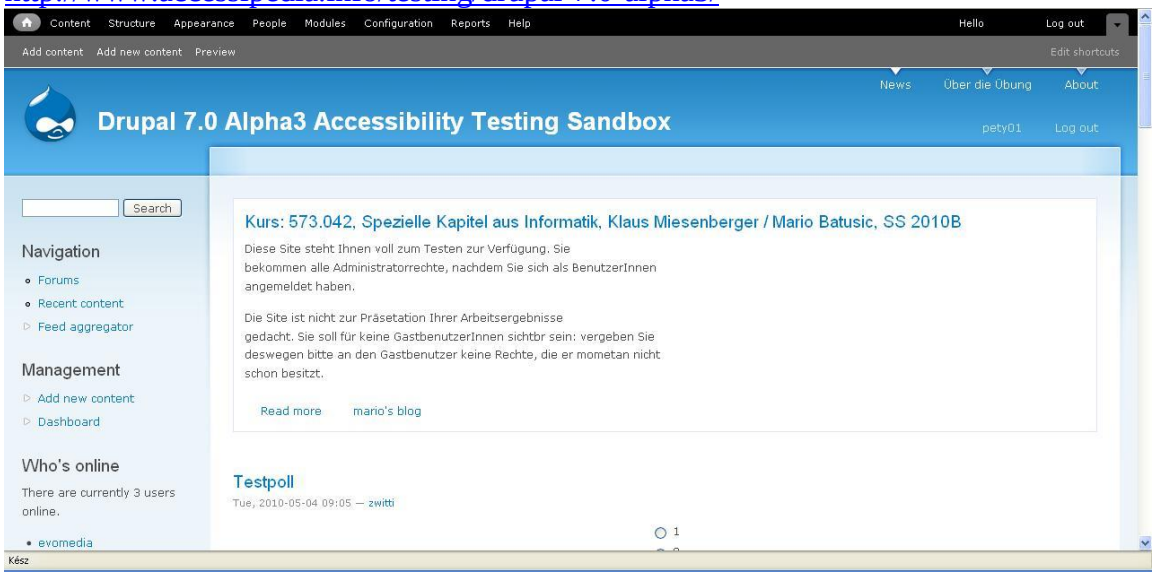
Evaluation Report – WCAG2.0

1 Executive Summary

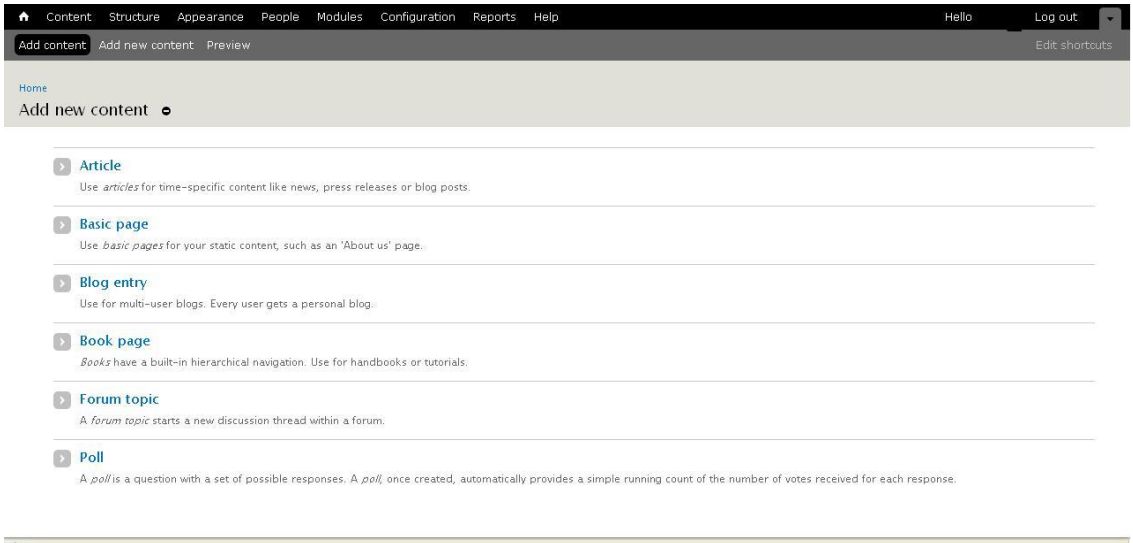
This report describes the conformance of the Drupal 7.0 Alpha3 Accesibility Testing Sandbox "http://www.accessipedia.info/testing/drupal-7.0-alpha3/" Web site with W3C's Web Content Accessibility Guidelines (WCAG) 2.0 [1].

Based on this evaluation, the Web site is close to meeting WCAG 2.0, Conformance Level A. Detailed review results are available in Section 5 below.

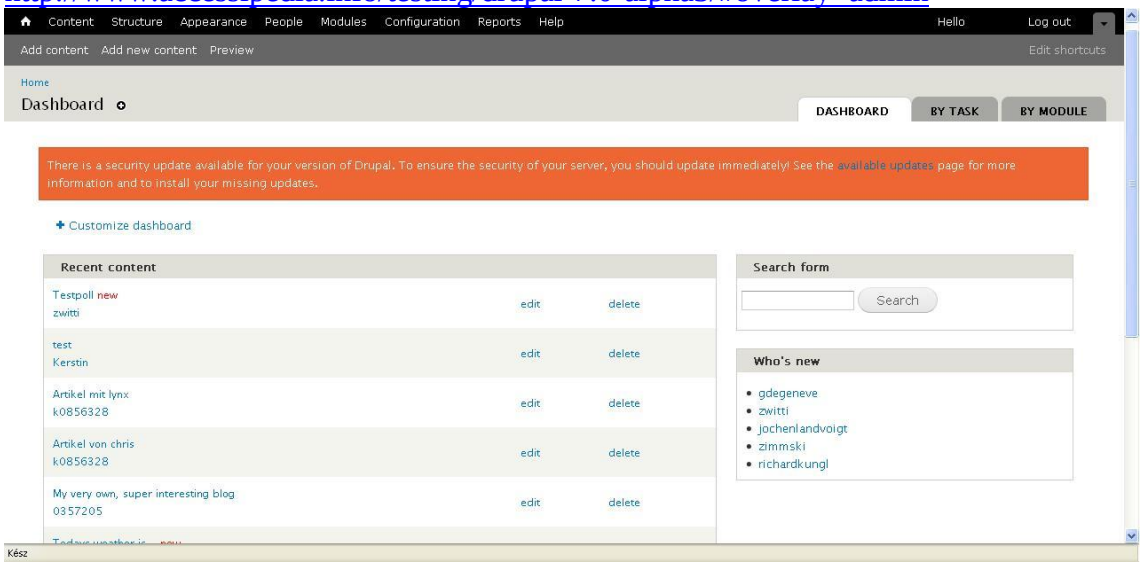
2 Web Site Reviewed

- Drupal 7.0 Alpha3 Accesibility Testing Sandbox
  - The site based on Drupal 7.0 was made for testing.
- http://www.accessipedia.info/testing/drupal-7.0-alpha3/
- URL's list included in review :
  - http://www.accessipedia.info/testing/drupal-7.0-alpha3/
  - 

  - http://www.accessipedia.info/testing/drupal-7.0-alpha3/#overlay=node/add



- http://www.accessipedia.info/testing/drupal-7.0-alpha3/#overlay=admin



- Period of testing: 03th May 2010 – 04th May 2010
- Natural language of Web Site: English

3 Reviewer

- Gabor Peter Bana
- pety01@cracker.hu

4 Review Process

This review process checks the samples against the WCAG 2.0 A/AA/AAA Levels.

Following tools were used during the review process:

- ATRC Web Accesibility Checker - http://achecker.ca/checker/index.php
- SortSite Evaluation - http://www.powermapper.com/products/sortsite/

5 Results and Recommended Actions (WCAG 2.0 Evaluation)

- http://www.accessipedia.info/testing/drupal-7.0-alpha3/
- This website appears to is close to meeting WCAG 2.0 Level A
- The most important criterions, which have “Fail” for result:
- 1.3.1.: Info and Relationships
- 1.3.2: Meaningful Sequence
- 1.4.1: Use of Color
- 1.4.4: Resize text
- 2.4.2: Page Titled
- 2.4.5: Multiple Ways
- 3.1.5: Reading Level

- http://www.accessipedia.info/testing/drupal-7.0-alpha3/#overlay=node/add
- This website appears to is close to meeting WCAG 2.0 Level A
- The most important criterions, which have “Fail” for result:
- 1.3.1.: Info and Relationships
- 1.3.2: Meaningful Sequence
- 1.4.1: Use of Color
- 1.4.4: Resize text
- 2.4.2: Page Titled
- 2.4.7: Focus Visible
- 3.1.5: Reading Level

- http://www.accessipedia.info/testing/drupal-7.0-alpha3/#overlay=node/add
- This website appears to is close to meeting WCAG 2.0 Level A
- The most important criterions, which have “Fail” for result:
- 1.3.1.: Info and Relationships
- 1.3.2: Meaningful Sequence
- 1.4.1: Use of Color
- 1.4.4: Resize text
- 3.1.2: Language of Parts
- 3.1.5: Reading Level

Evaluated web page: http://www.accessipedia.info/testing/drupal-7.0-alpha3/

Evaluation Results

Success Criterion	Level	Evaluation Result	Comments
1.1.1: Non-text Content	A	Pass	
1.2.1: Audio-only and Video-only (Prerecorded)	A	n/a	
1.2.2: Captions (Prerecorded)	A	n/a	
1.2.3: Audio Description or Media Alternative (Prerecorded)	A	n/a	
1.2.4: Captions (Live)	AA	n/a	
1.2.5: Audio Description (Prerecorded)	AA	n/a	
1.2.6: Sign Language (Prerecorded)	AAA	n/a	
1.2.7: Extended Audio Description (Extended)	AAA	n/a	
1.2.8: Media Alternative (Prerecorded)	AAA	n/a	
1.2.9: Audio-only (Live)	AAA	n/a	
1.3.1: Info and Relationships	A	Fail	Form missing fieldset and legend to group multiple radio buttons. (*Line 156, Column 5 ; Line 292, Column 5 ; Line 380, Column 5*:*)* **Repair:** Add a fieldset and legend element to the form for each group of radio buttons.
1.3.2: Meaningful Sequence	A	Fail	Absolute CSS positioning can make pages unreadable when style sheets are turned off. *(Line 97, 121 in the CSS file)* **Repair:** Low vision users often switch off style sheets to make text easier to read. Absolute positioning can result in pages that display text out-of-order when style sheets are turned off.
1.3.3: Sensory Characteristics	A	n/a	
1.4.1: Use of	A	Fail	Removing the underline from links makes it hard for

Evaluation Results			
Success Criterion	**Level**	**Evaluation Result**	**Comments**
Color			color-blind users to see them. *(Line 102 in the CSS file)* **Repair:** Remove the text-decoration:none property from your link styles, or add other non-color style attributes to distinguish links.
1.4.2: Audio Control	A	n/a	
1.4.3: Contrast (Minimum)	AA	Pass	
1.4.4: Resize text	AA	Fail	Text-based form controls with absolute font sizes do not resize correctly. *(Line 3 in the CSS)* **Repair:** Absolute units are cm, mm, in, pc and pt. When used with fonts px are also considered an absolute unit, because they're not relative the user's preferred font size. Low vision users often zoom forms to make them easier to fill in, but the text on this form may not resize correctly.
1.4.5: Images of Text	AA	Pass	
1.4.6: Contrast (Enhanced)	AAA	Pass	
1.4.7: Low or No Background Audio	AAA	n/a	
1.4.8: Visual Presentation	AAA	Pass	
1.4.9: Images of Text (No Exception)	AAA	Pass	
2.1.1: Keyboard	A	Pass	
2.1.2: No Keyboard Trap	A	Pass	
2.1.3: Keyboard (No Exception)	AAA	Pass	
2.2.1: Timing Adjustable	A	n/a	
2.2.2: Pause, Stop, Hide	A	n/a	
2.2.3: No Timing	AAA	Pass	
2.2.4: Interruptions	AAA	Pass	
2.2.5: Re-authenticating	AAA	Pass	

Evaluation Results			
Success Criterion	**Level**	**Evaluation Result**	**Comments**
2.3.1: Three Flashes or Below Threshold	A	n/a	
2.3.2: Three Flashes	AAA	Pass	
2.4.1: Bypass Blocks	A	Pass	
2.4.2: Page Titled	A	Fail	Some pages have the same title, so the title cannot be used to distinguish pages. *(Line 23)* 'User account | Drupal 7.0 Alpha3 Accessibility Testing Sandbox' is also used on: http://www.accessipedia.info/testing/drupal-7.0-alpha3/user,. http://www.accessipedia.info/testing/drupal-7.0-alpha3/user/password http://www.accessipedia.info/testing/drupal-7.0-alpha3/user,. http://www.accessipedia.info/testing/drupal-7.0-alpha3/user/register
2.4.3: Focus Order	A	Pass	
2.4.4: Link Purpose (In Context)	A	Pass	
2.4.5: Multiple Ways	AA	Fail	Provide information about the general layout of a site using a site map or table of contents. *(Line 1)* **Repair:** You should provide a link labeled 'Site Map' or 'Sitemap' on every page.
2.4.6: Headings and Labels	AA	Pass	
2.4.7: Focus Visible	AA	Pass	
2.4.8: Location	AAA	n/a	
2.4.9: Link Purpose (Link Only)	AAA	Pass	
2.4.10: Section Headings	AAA	Pass	
3.1.1: Language of Page	A	n/a	Only in english..
3.1.2: Language of Parts	AA	Fail	Phrases in a different language should be in a SPAN or DIV with a LANG attribute.

Evaluation Results			
Success Criterion	**Level**	**Evaluation Result**	**Comments**
			(Line 131) **Repair:** Non-English phrases in English text will be mispronounced by a screen reader unless they are identified with a LANG attribute.
3.1.3: Unusual Words	AAA	n/a	
3.1.4: Abbreviations	AAA	Pass	
3.1.5: Reading Level	AAA	Fail	Document has invalid language code. *(Line 2, Column 1)* **Repair:** Add a valid 2 letter or 3 letter language code as defined in the ISO 639 specification to the HTML 'lang' attribute.
3.1.6: Pronunciation	AAA	n/a	
3.2.1: On Focus	A	Pass	
3.2.2: On Input	A	Pass	
3.2.3: Consistent Navigation	AA	Pass	
3.2.4: Consistent Identification	AA	Pass	
3.2.5: Change on Request	AAA	Pass	
3.3.1: Error Identification	A	Pass	
3.3.2: Labels or Instructions	A	Pass	
3.3.3: Error Suggestion	AA	?	
3.3.4: Error Prevention (Legal, Financial, Data)	AA	n/a	This page not a financial page.
3.3.5: Help	AAA	Pass	
3.3.6: Error Prevention (All)	AAA	?	
4.1.1: Parsing	A	Pass	This page is valid.
4.1.2: Name, Role, Value	A	Pass	
Overall comments			

Evaluated web page: http://www.accessipedia.info/testing/drupal-7.0-alpha3/#overlay=node/add

Evaluation Results			
Success Criterion	**Level**	**Evaluation Result**	**Comments**
1.1.1: Non-text Content	A	Pass	
1.2.1: Audio-only and Video-only (Prerecorded)	A	n/a	
1.2.2: Captions (Prerecorded)	A	n/a	
1.2.3: Audio Description or Media Alternative (Prerecorded)	A	n/a	
1.2.4: Captions (Live)	AA	n/a	
1.2.5: Audio Description (Prerecorded)	AA	n/a	
1.2.6: Sign Language (Prerecorded)	AAA	n/a	
1.2.7: Extended Audio Description (Extended)	AAA	n/a	
1.2.8: Media Alternative (Prerecorded)	AAA	n/a	
1.2.9: Audio-only (Live)	AAA	n/a	
1.3.1: Info and Relationships	A	Fail	Headings must be nested correctly. For example, H2 must appear after H1, H3 after H2 etc. *(Line 136)* **Repair:** Renumber headings so that the top level heading is H1, sub-headings are H2 and so on. Use CSS style rules to change heading font styles if needed.
1.3.2: Meaningful Sequence	A	Fail	Absolute CSS positioning can make pages unreadable when style sheets are turned off. *(css_60d3b598e43226528a78fe066ec879ce.css Line 20, 28 ; css_c3c4fa017868421e7e682a3d9cb13bb5.css - Line 105 ; css_c94ac18c08adcd955f6185ac84c3182a.css – Line 97)*

Evaluation Results			
Success Criterion	**Level**	**Evaluation Result**	**Comments**
			Repair: Low vision users often switch off style sheets to make text easier to read. Absolute positioning can result in pages that display text out-of-order when style sheets are turned off.
1.3.3: Sensory Characteristics	A	n/a	
1.4.1: Use of Color	A	Fail	Removing the underline from links makes it hard for color-blind users to see them. *(css_60d3b598e43226528a78fe066ec879ce.css - Line 31; css_c94ac18c08adcd955f6185ac84c3182a.css – Line 102)* **Repair:** Remove the text-decoration:none property from your link styles, or add other non-color style attributes to distinguish links.
1.4.2: Audio Control	A	n/a	
1.4.3: Contrast (Minimum)	AA	Pass	
1.4.4: Resize text	AA		Text-based form controls with absolute font sizes do not resize correctly. *(css_dde172d40cb47b44b19e64699d917baf.css - Line 3)* **Repair:** Absolute units are cm, mm, in, pc and pt. When used with fonts px are also considered an absolute unit, because they're not relative the user's preferred font size. Low vision users often zoom forms to make them easier to fill in, but the text on this form may not resize correctly.
1.4.5: Images of Text	AA	Pass	
1.4.6: Contrast (Enhanced)	AAA	Pass	
1.4.7: Low or No Background Audio	AAA	n/a	
1.4.8: Visual Presentation	AAA	Pass	
1.4.9: Images of Text (No Exception)	AAA	Pass	
2.1.1: Keyboard	A	Pass	
2.1.2: No Keyboard Trap	A	Pass	
2.1.3: Keyboard (No Exception)	AAA	Pass	
2.2.1: Timing	A	n/a	

Evaluation Results			
Success Criterion	**Level**	**Evaluation Result**	**Comments**
Adjustable			
2.2.2: Pause, Stop, Hide	A	n/a	
2.2.3: No Timing	AAA	Pass	
2.2.4: Interruptions	AAA	Pass	
2.2.5: Re-authenticating	AAA	Pass	
2.3.1: Three Flashes or Below Threshold	A	n/a	
2.3.2: Three Flashes	AAA	Pass	
2.4.1: Bypass Blocks	A	Pass	
2.4.2: Page Titled	A	Pass	
2.4.3: Focus Order	A	Pass	
2.4.4: Link Purpose (In Context)	A	Pass	
2.4.5: Multiple Ways	AA	Pass	
2.4.6: Headings and Labels	AA	Pass	
2.4.7: Focus Visible	AA	Fail	This CSS style makes it difficult or impossible to see the dotted link focus outline. *(css_60d3b598e43226528a78fe066ec879ce.css - Line 31)* **Repair:** Change the style to avoid obscuring the focus outline around A elements, which is used when tabbing through links.
2.4.8: Location	AAA	Pass	
2.4.9: Link Purpose (Link Only)	AAA	Pass	
2.4.10: Section Headings	AAA	Pass	
3.1.1: Language of Page	A	n/a	Avaliable only english.
3.1.2: Language	AA	Fail	Phrases in a different language should be in a SPAN or

Evaluation Results			
Success Criterion	**Level**	**Evaluation Result**	**Comments**
of Parts			DIV with a LANG attribute. *(Line 147)* **Repair:** Non-English phrases in English text will be mispronounced by a screen reader unless they are identified with a LANG attribute.
3.1.3: Unusual Words	AAA	n/a	
3.1.4: Abbreviations	AAA	n/a	
3.1.5: Reading Level	AAA	Fail	Document has invalid language code. *(Line 2, Column 1)* **Repair:** Add a valid 2 letter or 3 letter language code as defined in the ISO 639 specification to the HTML 'lang' attribute.
3.1.6: Pronunciation	AAA	n/a	
3.2.1: On Focus	A	Pass	
3.2.2: On Input	A	Pass	
3.2.3: Consistent Navigation	AA	Pass	
3.2.4: Consistent Identification	AA	Pass	
3.2.5: Change on Request	AAA	Pass	
3.3.1: Error Identification	A	Pass	
3.3.2: Labels or Instructions	A	Pass	
3.3.3: Error Suggestion	AA	Pass	
3.3.4: Error Prevention (Legal, Financial, Data)	AA	n/a	
3.3.5: Help	AAA	Pass	
3.3.6: Error Prevention (All)	AAA	Pass	
4.1.1: Parsing	A	Pass	This page is valid.
4.1.2: Name, Role, Value	A	Pass	
Overall comments			

Evaluated web page: http://www.accessipedia.info/testing/drupal-7.0-alpha3/#overlay=admin

Evaluation Results			
Success Criterion	**Level**	**Evaluation Result**	**Comments**
1.1.1: Non-text Content	A	Pass	
1.2.1: Audio-only and Video-only (Prerecorded)	A	n/a	
1.2.2: Captions (Prerecorded)	A	n/a	
1.2.3: Audio Description or Media Alternative (Prerecorded)	A	n/a	
1.2.4: Captions (Live)	AA	n/a	
1.2.5: Audio Description (Prerecorded)	AA	n/a	
1.2.6: Sign Language (Prerecorded)	AAA	n/a	
1.2.7: Extended Audio Description (Extended)	AAA	n/a	
1.2.8: Media Alternative (Prerecorded)	AAA	n/a	
1.2.9: Audio-only (Live)	AAA	n/a	
1.3.1: Info and Relationships	A	Pass	
1.3.2: Meaningful Sequence	A	Fail	Absolute CSS positioning can make pages unreadable when style sheets are turned off. *(css_60d3b598e43226528a78fe066ec879ce.css Line 20, 28 ; css_870d9978c94a8c2ffbcc3183969e75d5.css - Line 138 ; css_f56a53686dc83cefceee43887540f874.css – Line 97; 121)* **Repair:** Low vision users often switch off style sheets to make text easier to read. Absolute positioning can result in pages that display text out-of-order when style sheets are turned off.
1.3.3: Sensory	A	n/a	

Evaluation Results			
Success Criterion	**Level**	**Evaluation Result**	**Comments**
Characteristics			
1.4.1: Use of Color	A	Fail	Removing the underline from links makes it hard for color-blind users to see them. *(css_60d3b598e43226528a78fe066ec879ce.css - Line 31; css_f56a53686dc83cefceee43887540f874.css – Line 102)* **Repair:** Remove the text-decoration:none property from your link styles, or add other non-color style attributes to distinguish links.
1.4.2: Audio Control	A	n/a	
1.4.3: Contrast (Minimum)	AA	Pass	
1.4.4: Resize text	AA		Text-based form controls with absolute font sizes do not resize correctly. *(css_dde172d40cb47b44b19e64699d917baf.css - Line 3)* **Repair:** Absolute units are cm, mm, in, pc and pt. When used with fonts px are also considered an absolute unit, because they're not relative the user's preferred font size. Low vision users often zoom forms to make them easier to fill in, but the text on this form may not resize correctly.
1.4.5: Images of Text	AA	Pass	
1.4.6: Contrast (Enhanced)	AAA	Pass	
1.4.7: Low or No Background Audio	AAA	n/a	
1.4.8: Visual Presentation	AAA	Pass	
1.4.9: Images of Text (No Exception)	AAA	Pass	
2.1.1: Keyboard	A	Pass	
2.1.2: No Keyboard Trap	A	Pass	
2.1.3: Keyboard (No Exception)	AAA	Pass	
2.2.1: Timing Adjustable	A	n/a	
2.2.2: Pause, Stop, Hide	A	n/a	
2.2.3: No	AAA	Pass	

Evaluation Results			
Success Criterion	**Level**	**Evaluation Result**	**Comments**
Timing			
2.2.4: Interruptions	AAA	Pass	
2.2.5: Re-authenticating	AAA	Pass	
2.3.1: Three Flashes or Below Threshold	A	n/a	
2.3.2: Three Flashes	AAA	Pass	
2.4.1: Bypass Blocks	A	Pass	
2.4.2: Page Titled	A	Pass	
2.4.3: Focus Order	A	Pass	
2.4.4: Link Purpose (In Context)	A	Pass	
2.4.5: Multiple Ways	AA	Pass	
2.4.6: Headings and Labels	AA	Pass	
2.4.7: Focus Visible	AA	Fail	This CSS style makes it difficult or impossible to see the dotted link focus outline. *(css_60d3b598e43226528a78fe066ec879ce.css - Line 31)* **Repair:** Change the style to avoid obscuring the focus outline around A elements, which is used when tabbing through links.
2.4.8: Location	AAA	Pass	
2.4.9: Link Purpose (Link Only)	AAA	Pass	
2.4.10: Section Headings	AAA	Pass	
3.1.1: Language of Page	A	n/a	
3.1.2: Language of Parts	AA	Fail	Phrases in a different language should be in a SPAN or DIV with a LANG attribute. *(Line 138)* **Repair:** Non-English phrases in English text will be mispronounced by a screen reader unless they are

Evaluation Results			
Success Criterion	**Level**	**Evaluation Result**	**Comments**
			identified with a LANG attribute.
3.1.3: Unusual Words	AAA	n/a	
3.1.4: Abbreviations	AAA	n/a	
3.1.5: Reading Level	AAA	Fail	Document has invalid language code. *(Line 2, Column 1)* **Repair:** Add a valid 2 letter or 3 letter language code as defined in the ISO 639 specification to the HTML 'lang' attribute.
3.1.6: Pronunciation	AAA	n/a	
3.2.1: On Focus	A	Pass	
3.2.2: On Input	A	Pass	
3.2.3: Consistent Navigation	AA	Pass	
3.2.4: Consistent Identification	AA	Pass	
3.2.5: Change on Request	AAA	Pass	
3.3.1: Error Identification	A	Pass	
3.3.2: Labels or Instructions	A	Pass	
3.3.3: Error Suggestion	AA	Pass	
3.3.4: Error Prevention (Legal, Financial, Data)	AA	Pass	This page not a financial page.
3.3.5: Help	AAA	Pass	
3.3.6: Error Prevention (All)	AAA	?	
4.1.1: Parsing	A	Pass	This page is valid.
4.1.2: Name, Role, Value	A	Pass	
Overall comments			

Options for Evaluation Result:

- Pass
- Fail

- n/a (not applicable)

Summary:

According to the success criterion this website is close to meeting WCAG 2.0 Level A. There still exists some failures in every level but most of the failures can be handled with a
minimum amount of work and the use of another theme.

6 References

1. Web Content Accessibility Guidelines 2.0
   <http://www.w3.org/TR/WCAG20/>
2. Techniques for Web Content Accessibility Guidelines 2.0
   <http://www.w3.org/TR/WCAG20-TECHS/>