

Perceivable

Analysis information

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Resource: https://uo271288.github.io/SEW/PRACTICA-3/Ejercicio-03/CalculadoraBasica.html Date: 02/12/2020 06:54 Guidelines WCAG 2.0 Analysis level: AAA Technologies: HTML, CSS

Tipology	Checking	Techniques	Result	Problems	Line numbers
.3.1-Info and	l Relationships				
Presentation	Generation of content from style sheets []	<u>F87</u>	?	1	
.3.2-Meaning	gful Sequence				
Presentation	Positioning elements using float []	<u>C27</u>	?	1	
	Absolute positioning of elements [i]	<u>C27</u>	?	1	
.3.3-Sensory	/ Characteristics				
Presentation	Sensory Characteristics 1	<u>G96</u>	?	1	
.4.1-Use of C	Color				
Presentation	Information using color i	G14 G122 G182 G183	?	1	
.4.3-Contras	t (Minimum)				
Presentation	Contrast 1	<u>G18 G148 G174</u>	?	1	
	Contrast for large fonts []	<u>G145 G148 G174</u>	?	1	
	Contraste insuficiente entre el color de primer plano y el color de fondo 👔	<u>G18</u>	?	1	
4.4-Resize t	ext				
Presentation	Use of absolute font sizes 🚺	C12C13C14	?	1	
	Use of absolute units in block elements 👔	<u>C28 G146</u>	?	1	
4.5-Images	of Text				
Images	Images that can be replaced by markup language []	C22 C30 G140	?	1	
4.6-Contras	t (Enhanced)				
Presentation	Contrast enhanced []	<u>G18 G148 G174</u>	?	1	
	Contrast enhanced to large fonts 👔	<u>G145 G148 G174</u>	?	1	
4.8-Visual P	Presentation				
Presentation	Background and foreground colors in text blocks []	C23 C25 G156 G148 G175	?	1	
	Width in characters of text blocks []	H87 C20	?	1	
	Text blocks aligning 👔	<u>C19 G172 G169</u>	?	1	
	Space between lines in text blocks 👔	G188 C21	?	1	
	Resizing of text blocks []	G146 C12 C13 C14 C24 SCR34 C26	2	1	
4.9-Images	of Text (No Exception)			•	
Images	Text images 👔	C22 C30 C140	2	1	

Operable					
User interface	components and navigation must be operable.				
Tipology	Checking	Techniques	Result	Problems	Line numbers
2.1.1-Keyboa	rd				
Scripts	Automatic movement of the focus []	<u>G90</u>	?	1	
2.1.2-No Keyk	oard Trap				
Web page	Changing focus with the keyboard 👔	<u>G21</u>	?	1	
2.2.1-Timing /	Adjustable				
Web page	Session time limit []	<u>G133 G198</u>	?	1	
	Limit of time controlled by a script 👔	G198 G180 SCR16	?	1	
	Reading texts on the move 👔	G4 G198 SCR33 SCR36	?	1	
2.2.2-Pause, \$	Stop, Hide				
Presentation	Use text-decoration property "blink" 🚺	<u>G11</u>	?	1	
Web page	Moving or blinking content 1	G4 SCR33 G187 G152 SCR22 G186 G191	?	1	
2.2.3-No Timi	ng				
Web page	Time limit []	<u>G5</u>	?	1	
2.2.5-Re-auth	enticating				
Web site	Expiration of authentication information [7]	<u>G105 181</u>	?	1	
2.3.1-Three Fl	ashes or Below Threshold				
Presentation	Flashes below threshold [7]	<u>G19 G176 G15</u>	?	1	
2.3.2-Three Fl	ashes				
Presentation	Flashes []	<u>G19</u>	?	1	
2.4.1-Bypass					
Navegation	Skip repeated blocks of content []	<u>G1 G123 G124</u>	?	1	
	Blocks of content []	<u>H50 H70 SCR28</u>	?	1	
2.4.2-Page Tit					_
Web page	Descriptive title 🚺	<u>G88</u>	•	1	<u>5</u>
2.4.3-Focus C Navegation	Logical sequence of navigation []	G59 H4 SCR26 SCR37 SCR27	•	4	
			•	•	
	Positioning elements using float []	<u>C27</u>	?	1	
2.4.5-Multiple		C105 C64 C60 C404 C400 C405			
Web site	Multiple ways of localization 👔	<u>G125 G64 G63 G161 G126 G185</u>	?	1	
2.4.6-Heading	Appropriate content of headers and labels []	G130 G131		4	
semantics	Appropriate content of ficaucis and laucis [1]	<u> </u>		I	<u>11</u>
2.4.7-Focus V	isible				
Scripts	Changing focus with the event 'onFocus'	<u>F55</u>	?	1	
Presentation	Using the psuedo-class: focus 👔	<u>G149</u>	?	1	
2.4.8-Location	1				
Navegation	Ubication []	<u>G65 G63 G128 G127</u>	?	1	
Understan	dable				
Information an	d the operation of user interface must be understandable.				
Tipology	Checking	Techniques	Result	Problems	Line numbers
3.1.1-Languag	ge of Page				11411110613

Meb page Profuse with language Methods						
Web page Words with unusual meanings [] GIEI ? 1 3.1.4-Abbrevlations 3.1.4-Abbrevlations C87 055 058 149 1428 077	Web page	Changes in language 🚺	<u>H58</u>	?	1	
Structure and Abbreviations Structure and Abbreviations and acronyms Structure and Abbreviations Structure and Abbreviations Structure and Abbreviation Structure and	3.1.3 -U nusua	al Words				
Structure and Addisordations and Gordanysis	Web page	Words with unusual meanings 🚺	<u>G101</u>	?	1	
Sale Sale Sale	3.1.4-Abbrev	viations				
Web page Reading level [**] GBS G134 273 (183 (185) (187)		d Abbreviations and acronyms 👔	<u>G97 G55 G62 H60 H28 G70</u>	?	1	
3.1.6-Pronunciation Web page Pronunciation Scripts Changing content with the event 'onfocus' Changing focus with the uvent 'onfocus' Changing focus with the uvent 'onfocus' Changing focus with the uvent 'onfocus' Copening a new window with the event 'onfocus' Copening a new window	3.1.5-Readin	g Level				
Web page Pronunciation (Changing content with the event "onfocus" (Changing content with the event "onfocus" (Changing focus focus with the event "onfocus" (Changing focus focu	Web page	Reading level []	G86 G103 G79 G153 G160	?	1	
3.2.1-On Focus Scripts Changing content with the event "onfocus" Changing content with the event "onfocus" Changing focus with the event "onfocus" Changing a new window with the event "onfocus" Changing ontiert Changing ontiert Changing content Changing content Changing ontiert Ch	3.1.6- P ronun	ciation				
Scripts Changing content with the event "onfocus" Changing content with the event "onfocus" Changing focus with the event "onfocus" Changing focus with the event "onfocus" Changing a new window with the event "onfocus" Changing a new window with the event "onfocus" Changing an ew window with the event "onfocus" Changing content Changing content	Web page	Pronunciation []	G120 G121 G62 H62 G163	?	1	
Changing focus with the event "onfocus"	3.2.1 - On Foc	us				
Opening a new window with the event "onfocus" Opening a new window with the event "opening a new win	Scripts	Changing content with the event "onfocus"	<u>G107</u>	?	1	
Opening a new window with the event "onload"		Changing focus with the event "onfocus" [7]	<u>F55</u>	?	1	
Web page Changing content G102		Opening a new window with the event "onfocus"	<u>G107</u>	?	1	
3.2.2-On Input Forms Changes caused by the event "onchange" in a selector 3.2.3-Consistent Navigation Web site Consistent navigation Web site Consistent denomination Web site Consistent denomination G197 ? 1 Analysis of the consistent denomination Robust Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies. Tipology Checking Techniques Result Problems Line number 4.1.1-Parsing Web page CSS validity		Opening a new window with the event "onload" 🚺	<u>F52</u>	?	1	
Forms Changes caused by the event "onchange" in a selector 3.2.3-Consistent Navigation Web site Consistent navigation Web site Consistent denomination Robust Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies. Tipology Checking Techniques Result Problems Line number 4.1.1-Parsing Web page CSS validity G134 G144 G144	Web page	Changing content 👔	<u>G107</u>		1	
3.2.3-Consistent Navigation Web site Consistent navigation Web site Consistent Identification Web site Consistent denomination Gist 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.2.2 - On Inp	ut				
Web site	Forms	Changes caused by the event "onchange" in a selector 🚺	<u>H84</u>	?	1	
3.2.4-Consistent Identification Web site Consistent denomination Consistent d	3.2.3-Consis	tent Navigation				
Web site Consistent denomination Consistent d	Web site	Consistent navigation [i]	<u>G61</u>	?	1	
Robust Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies. Tipology Checking Techniques Result Problems Line number 4.1.1-Parsing Web page CSS validity	3.2.4-Consis	tent Identification				
Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies. Tipology Checking Techniques Result Problems Line number 4.1.1-Parsing Web page CSS validity	Web site	Consistent denomination []	<u>G197</u>	?	1	
Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies. Tipology Checking Techniques Result Problems Line number 4.1.1-Parsing Web page CSS validity						
Tipology Checking Techniques Result Problems Line number 4.1.1-Parsing Web page CSS validity (2) G134 2 1 4.1.2-Name, Role, Value Web page Name, role and value (2) G108 SCR21 G135 G10 2 1 Source code	Robust					
Web page CSS validity 1 G134 1 1 4.1.2-Name, Role, Value Web page Name, role and value 1 G108 SCR21 G135 G10 1 1 Source code	Content must	be robust enough that it can be interpreted reliably by a wide var	riety of user agents, including assistive to	echnologies.		
Web page CSS validity 1 4.1.2-Name, Role, Value Web page Name, role and value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Tipology	Checking	Techniques	Result	Problems	Line numbe
4.1.2-Name, Role, Value Web page Name, role and value Source code	4.1.1-Parsing					
Web page Name, role and value G108 SCR21 G135 G10 1 Source code	Web page	CSS validity 👔	<u>G134</u>	?	1	
Source code	4.1.2-Name,	Role, Value				
	Web page	Name, role and value 👔	<u>G108 SCR21 G135 G10</u>	?	1	
	Source	nde				

<u>H57</u>

Language stated in the document and actual language []

Web page

3.1.2-Language of Parts

12. <div class="calculadora">

2. <meta charset="UTF-8">

<h1>Calculadora Básica</h1>

3. <meta name="viewport" content="width=device-width">

18. <button id="mrc" onclick="calculadora.mrc()">mrc</button>

19. <button id="mMenos" onclick="calculadora.mMenos()">m-</button>

20. <button id="mMas" onclick="calculadora.mMas()">m+</button>

4. <meta name="author" content="Alejandro Álvarez Varela UO271288">

Global

13. <div>
14. <div id="resultado"></div>
15. </div>
16. <div>

Source code: https://uo271288.github.io/SEW/PRACTICA-3/Ejercicio-03/CalculadoraBasica.html

21. <button id="div" onclick="calculadora.div()">/</button>
22. </div>
23. <div>
24. <button id="siete" onclick="calculadora.digitos('7')">7</button>
25. <button id="ocho" onclick="calculadora.digitos('8')">8</button>
26. <button id="nueve" onclick="calculadora.digitos('9')">9</button>
27. <button id="mult" onclick="calculadora.mult()">*</button>
28. </div>
29. <div>

30. <button id="cuadivo" onclick="calculadora.digitos('4')">4</button>
31. <button id="cinco" onclick="calculadora.digitos('5')">5</button>
32. <button id="seis" onclick="calculadora.digitos('6')">6</button>
33. <button id="resta" onclick="calculadora.resta()">-</button>
34. </div>
35. <div>
36. <button id="uno" onclick="calculadora.digitos('1')">1</button>
37. <button id="dos" onclick="calculadora.digitos('2')">2</button>
38. <button id="dives" onclick="calculadora.digitos('3')">3</button>
39. <button id="suma" onclick="calculadora.suma()">+</button>
40. </div>
....
43. <div>

44. <button id="cero" onclick="calculadora.digitos('0')">0</button>

46. <button id="borrar" onclick="calculadora.borrar()">C</button>

45. <button id="punto" onclick="calculadora.punto()">.</button>

47. <button id="igual" onclick="calculadora.igual()">=</button>

51. </div>
....
54. </body></html>

49. </div>