

Wednesday February 19, 2020 12:19:48

Source Title: Bootstrap - Ruben

Accessibility Review (Guidelines: WCAG 2.0 (Level AA))

Report on known problems (22 found):

# 1.3 Adaptable: Create content that can be presented in different ways (for example simpler layout) without losing information or structure.

#### Success Criteria 1.3.1 Info and Relationships (A)

#### Check 168: Form missing fieldset and legend to group multiple radio buttons.

Repair: Add a fieldset and legend element to the form for each group of radio buttons.

Line 62, Column 11:

<form>

<h1>Formulario de Contacto</h1>

<br/>

<div class="row justify-cont ...

### Check 57: input element, type of "text", missing an associated label.

Repair: Add a label element that surrounds the control's label. Set the for attribute on the label element to the same value as the id attribute of the control. And/or add a title attribute to the input element. And/or create a label element that contains the input element.

Line 45, Column 7:

<input class="form-control mr-sm-2" type="text" placeholder="¿Que quieres buscar?" aria-label="Sear ...

Line 69, Column 19:

<input type="text" class="form-control form-control-sm" placeholder="Nombre" required />

#### Check 118: input element, type of "password", missing an associated label.

Repair: Add a label element that surrounds the control's label. Set the for attribute on the label element to the same value as the id attribute of the control. And/or add a title attribute to the input element. And/or create a label element that contains the input element.

**3** Line 77, Column 19:

<input type="password" class="form-control form-control-sm" placeholder="\*\*\*\*\*\*\*" required />

# Check 121: input element, type of "radio", missing an associated label.

Repair: Add a label element that surrounds the control's label. Set the for attribute on the label element to the same value as the id attribute of the control. And/or add a title attribute to the input element. And/or create a label element that contains the input element.

**3** Line 80, Column 19:

<input type="radio" name="sexo" class="form-check-input" value="h" />

**3** Line 84, Column 19:

<input type="radio" name="sexo" class="form-check-input" value="m" />

Line 88. Column 19:



<input type="radio" name="sexo" class="form-check-input" value="n" />

## Check 204: input element, type of "radio", has no text in label.

Repair: Add text to the input element's associated label that describes the purpose or function of the control.

**3** Line 80, Column 19:

<input type="radio" name="sexo" class="form-check-input" value="h" />

**3** Line 84, Column 19:

<input type="radio" name="sexo" class="form-check-input" value="m" />

**3** Line 88, Column 19:

<input type="radio" name="sexo" class="form-check-input" value="n" />

# Check 207: input element, type of "password", has no text in label.

Repair: Add text to the input element's associated label that describes the purpose or function of the control.

**3** Line 77, Column 19:

<input type="password" class="form-control form-control-sm" placeholder="\*\*\*\*\*\*\*" required />

#### Check 213: input element, type of "text", has no text in label.

Repair: Add text to the input element's associated label that describes the purpose or function of the control.

Line 45, Column 7:

<input class="form-control mr-sm-2" type="text" placeholder="¿Que quieres buscar?" aria-label="Sear ...

Line 69, Column 19:

<input type="text" class="form-control form-control-sm" placeholder="Nombre" required />

#### 3.1 Readable: Make text content readable and understandable.

#### Success Criteria 3.1.1 Language of Page (A)

# **Check 48: Document language not identified.**

Repair: For HTML documents add the lang attribute and a valid ISO-639-1 two letter language code to the opening HTML element. For XHTML documents add both the lang and xmllang attributes with a valid ISO-639-1 two letter language code to the opening HTML element.

Line 1, Column 1:

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, init ...</pre>

# Check 49: Document has invalid language code.

Repair: Add a valid 2 letter or 3 letter language code as defined in the ISO 639 specification to the HTML 'lang' attribute. For XHTML, both 'lang' and 'xml:lang' must be set.

Line 1. Column 1:



<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, init ...</pre>

# 3.3 Input Assistance: Help users avoid and correct mistakes.

#### Success Criteria 3.3.2 Labels or Instructions (A)

#### Check 188: Label text is empty.

Repair: Add text to the label element.

- Line 45, Column 7:
- <input class="form-control mr-sm-2" type="text" placeholder="¿Que quieres buscar?" aria-label="Sear ...
- Line 69, Column 19:
- <input type="text" class="form-control form-control-sm" placeholder="Nombre" required />
- **3** Line 73, Column 19:
- <input type="email" class="form-control form-control-sm" placeholder="email@email.com" required />
- Line 77, Column 19:
- <input type="password" class="form-control form-control-sm" placeholder="\*\*\*\*\*\*\*" required />
- Line 80, Column 19:
- <input type="radio" name="sexo" class="form-check-input" value="h" />
- **3** Line 84, Column 19:
- <input type="radio" name="sexo" class="form-check-input" value="m" />
- **3** Line 88, Column 19:
- <input type="radio" name="sexo" class="form-check-input" value="n" />



# Report on likely problems (0 found):

**⊘** Congratulations! No likely problems.



# Report on potential problems (61 found):

1.3 Adaptable: Create content that can be presented in different ways (for example simpler layout) without losing information or structure.

```
Success Criteria 1.3.1 Info and Relationships (A)
```

```
Check 241: Tabular information may be missing table markup.
```

# Check 248: Visual lists may not be properly marked.

# Check 270: Unicode right-to-left marks or left-to-right marks may be required.

# Check 271: dir attribute may be required to identify changes in text direction.

🕩 Line 84, Column 19:

#### Check 122: input element label, type of "password" is not positioned close to control.

Line 77, Column 19:
<input type="password" class="form-control form-control-sm" placeholder="\*\*\*\*\*\*\*" required />

#### Check 125: input element label, type of "radio", is not positioned close to control.

Line 80, Column 19:
<input type="radio" name="sexo" class="form-check-input" value="h" />



<input type="radio" name="sexo" class="form-check-input" value="m" />

Line 88, Column 19:

<input type="radio" name="sexo" class="form-check-input" value="n" />

#### Check 211: input element label, type of "text", is not positioned close to control.

Line 45, Column 7:

<input class="form-control mr-sm-2" type="text" placeholder="¿Que quieres buscar?" aria-label="Sear ...</pre>

💠 Line 69, Column 19:

<input type="text" class="form-control form-control-sm" placeholder="Nombre" required />

#### **Success Criteria 1.3.3 Sensory Characteristics (A)**

Check 250: Text may refer to items by shape, size, or relative position alone.

Line 20, Column 2:

<body>

<header>

<!-- MENU -->

<nav class="navbar navbar-expand-md navbar-dark fixed- ...

# 1.4 Distinguishable: Make it easier for users to see and hear content including separating foreground from background.

#### Success Criteria 1.4.1 Use of Color (A)

#### Check 55: input possibly using color alone.

Line 45, Column 7:

<input class="form-control mr-sm-2" type="text" placeholder="¿Que quieres buscar?" aria-label="Sear ...

**• Line 69, Column 19:** 

<input type="text" class="form-control form-control-sm" placeholder="Nombre" required />

Line 73, Column 19:

<input type="email" class="form-control form-control-sm" placeholder="email@email.com" required />

Line 77, Column 19:

<input type="password" class="form-control form-control-sm" placeholder="\*\*\*\*\*\*" required />

Line 80, Column 19:

<input type="radio" name="sexo" class="form-check-input" value="h" />

🕩 Line 84, Column 19:

<input type="radio" name="sexo" class="form-check-input" value="m" />

• Line 88, Column 19:

<input type="radio" name="sexo" class="form-check-input" value="n" />

🐠 Line 92, Column 19:

<input type="submit" value="Enviar" class="btn btn-primary" />

#### Check 86: script may use color alone.





#### Line 114, Column 2:

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4Wn ...</pre>

Line 115, Column 2:

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" integrity="sha384 ...</pre>

Line 116, Column 2:

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha3 ...</pre>

# 2.1 Keyboard Accessible: Make all functionality available from a keyboard.

#### Success Criteria 2.1.1 Keyboard (A)

Check 89: script user interface may not be accessible.

Line 114, Column 2:

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4Wn ...</pre>

Line 115, Column 2:

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" integrity="sha384 ...</pre>

Line 116. Column 2:

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha3 ...</pre>

# 2.3 Seizures: Do not design content in a way that is known to cause seizures.

#### Success Criteria 2.3.1 Three Flashes or Below Threshold (A)

Check 87: script may cause screen flicker.

Line 114, Column 2:

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js" integrity="sha384-J6qa4849blE2+poT4Wn ...</pre>

Line 115, Column 2:

<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" integrity="sha384 ...</pre>

Line 116, Column 2:

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap.min.js" integrity="sha3 ...</pre>

# 2.4 Navigable: Provide ways to help users navigate, find content, and determine where they are.

# Success Criteria 2.4.1 Bypass Blocks (A)

Check 28: Document may be missing a "skip to content" link.

Line 20, Column 2:

<body>

<header>

<!-- MENU -->

<nav class="navbar navbar-expand-md navbar-dark fixed- ...

#### Check 262: Groups of links with a related purpose are not marked.





# Line 20, Column 2: <body> <header> <!-- MENU --> <nav class="navbar navbar-expand-md navbar-dark fixed- ... Success Criteria 2.4.2 Page Titled (A) Check 54: title might not describe the document. Line 7, Column 3: <title>Bootstrap - Ruben</title> Success Criteria 2.4.4 Link Purpose (In Context) (A) Check 19: Link text may not be meaningful. Line 25, Column 5: <a class="navbar-brand" href="../index.html">BOOTSTRAP</a> 👽 Line 32, Column 7: <a class="nav-link" href="../index.html">Inicio </a> Line 35, Column 7: <a class="nav-link" href="contenido.html">Contenido</a> Line 38, Column 7: <a class="nav-link" href="datos personales.html">Datos</a> 👽 Line 41, Column 7: <a class="nav-link" href="#">Formulario <span class="sr-only">(current)</span></a> Line 109, Column 26: <a href="#">Subee!</a> Check 197: Anchor text may not identify the link destination. Line 25, Column 5: <a class="navbar-brand" href="../index.html">BOOTSTRAP</a> Line 32, Column 7: <a class="nav-link" href="../index.html">Inicio </a> Line 35, Column 7: <a class="nav-link" href="contenido.html">Contenido</a> Line 38, Column 7: <a class="nav-link" href="datos personales.html">Datos</a> 👽 Line 41, Column 7: <a class="nav-link" href="#">Formulario <span class="sr-only">(current)</span></a> Line 109, Column 26:

Success Criteria 2.4.5 Multiple Ways (AA)

<a href="#">Subee!</a>



### Check 184: Site missing site map.

# **Success Criteria 2.4.6 Headings and Labels (AA)**

Check 42: h1 may be used for formatting.

• Line 63, Column 11: <h1>Formulario de Contacto</h1>

# 3.2 Predictable: Make Web pages appear and operate in predictable ways.

#### Success Criteria 3.2.3 Consistent Navigation (AA)

Check 276: Repeated components may not appear in the same relative order each time they appear.

# Check 265: Tab order may not follow logical order.

#### **Success Criteria 3.2.4 Consistent Identification (AA)**

#### Check 131: Long quotations may not be marked using the blockquote element.

# 3.3 Input Assistance: Help users avoid and correct mistakes.



# Success Criteria 3.3.1 Error Identification (A)

Check 267: Form submission error messages may not identify empty required fields.

```
Line 44, Column 6:
```

```
<form class="form-inline mt-2 mt-md-0">
  <input class="form-control mr-sm-2" type="text" place ...
```

#### Line 62, Column 11:

<form>

<h1>Formulario de Contacto</h1>

<br/>

<div class="row justify-cont ...

#### **Success Criteria 3.3.2 Labels or Instructions (A)**

Check 246: All required form fields may not be indicated as required.

# Line 44, Column 6:

```
<form class="form-inline mt-2 mt-md-0">
  <input class="form-control mr-sm-2" type="text" place ...
```

#### Line 62, Column 11:

<form>

<h1>Formulario de Contacto</h1>

<br/>

<div class="row justify-cont ...

#### Check 189: label may not describe its associated control.

Line 92, Column 19:

<input type="submit" value="Enviar" class="btn btn-primary" />

# Check 217: input element, type of "password", label may not describe the purpose or function of the control.

Line 77, Column 19:

<input type="password" class="form-control form-control-sm" placeholder="\*\*\*\*\*\*" required />

# Success Criteria 3.3.3 Error Suggestion (AA)

#### Check 268: Form submission error messages may not provide assistance.

Line 44, Column 6:

<form class="form-inline mt-2 mt-md-0">
 <input class="form-control mr-sm-2" type="text" place ...

💠 Line 62, Column 11:

<form>

<h1>Formulario de Contacto</h1>

<br/>

<div class="row justify-cont ...

#### Success Criteria 3.3.4 Error Prevention (Legal, Financial, Data) (AA)

Check 269: Form submission data may not be presented to the user before final acceptance of an



# irreversable transaction.

Line 44, Column 6:

<form class="form-inline mt-2 mt-md-0">
 <input class="form-control mr-sm-2" type="text" place ...

**11:** Line 62, Column 11:

<form>

<h1>Formulario de Contacto</h1>

<br/>

<div class="row justify-cont ...

# Check 272: Form may delete information without allowing for recovery.

• Line 44, Column 6:

<form class="form-inline mt-2 mt-md-0">
 <input class="form-control mr-sm-2" type="text" place ...

Line 62, Column 11:

<form>

<h1>Formulario de Contacto</h1>

<br/>

<div class="row justify-cont ...