

Tuesday October 3, 2017 21:42:57

Source Title: ODK 2.0 Form Builder


Accessibility Review (Guidelines: **WCAG 2.0 (Level AA)**) Report on known problems (7 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 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 80, Column 7:**

```
<input _ngcontent-c4="" class="form-control ng-untouched ng-pristine ng-valid" id="form-name" placeh ...
```

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 80, Column 7:**


```
<input _ngcontent-c4="" class="form-control ng-untouched ng-pristine ng-valid" id="form-name" placeh ...
```

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


Success Criteria 1.4.4 Resize text (AA)

Check 117: i (italic) element used.


Repair: Replace your i elements with em or strong.

 **Line 78, Column 9:**

```
<i _ngcontent-c4="" aria-hidden="true" class="fa fa-pencil"></i>
```

 **Line 86, Column 14:**

```
<i _ngcontent-c4="" aria-hidden="true" class="fa fa-floppy-o"></i>
```

 **Line 123, Column 15:**

```
<i _ngcontent-c6="" aria-hidden="true" class="fa fa-plus-circle"></i>
```

3.1 Readable: Make text content readable and understandable.

Success Criteria 3.1.1 Language of Page (A)

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 lang="en"><head>  
<meta charset="utf-8">  
<title>ODK 2.0 Form Builder</title>  
<base href ...
```

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 80, Column 7:

```
<input _ngcontent-c4="" class="form-control ng-untouched ng-pristine ng-valid" id="form-name" placeh ...
```

Report on likely problems (0 found):

 **Congratulations! No likely problems.**

Report on potential problems (43 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 248: Visual lists may not be properly marked.

Line 27, Column 1:

<body>

<app-root _nghost-c0="" ng-version="4.4.3"><app-header _ngcontent-c0="" _nghost-c1=""><nav ...

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

Line 27, Column 1:

<body>

<app-root _nghost-c0="" ng-version="4.4.3"><app-header _ngcontent-c0="" _nghost-c1=""><nav ...

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

Line 27, Column 1:

<body>

<app-root _nghost-c0="" ng-version="4.4.3"><app-header _ngcontent-c0="" _nghost-c1=""><nav ...

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

Line 80, Column 7:

<input _ngcontent-c4="" class="form-control ng-untouched ng-pristine ng-valid" id="form-name" placeh ...

Success Criteria 1.3.3 Sensory Characteristics (A)

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

Line 27, Column 1:

<body>

<app-root _nghost-c0="" ng-version="4.4.3"><app-header _ngcontent-c0="" _nghost-c1=""><nav ...

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 80, Column 7:

<input _ngcontent-c4="" class="form-control ng-untouched ng-pristine ng-valid" id="form-name" placeh ...

Check 86: script may use color alone.

Line 149, Column 1:

<script type="text/javascript" src="inline.bundle.js"></script>

Line 149, Column 78:

<script type="text/javascript" src="polyfills.bundle.js"></script>



Line 149, Column 158:

```
<script type="text/javascript" src="styles.bundle.js"></script>
```

Line 149, Column 235:

```
<script type="text/javascript" src="vendor.bundle.js"></script>
```

Line 149, Column 312:

```
<script type="text/javascript" src="main.bundle.js"></script>
```

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 149, Column 1:**

```
<script type="text/javascript" src="inline.bundle.js"></script>
```

Line 149, Column 78:

```
<script type="text/javascript" src="polyfills.bundle.js"></script>
```

Line 149, Column 158:

```
<script type="text/javascript" src="styles.bundle.js"></script>
```

Line 149, Column 235:

```
<script type="text/javascript" src="vendor.bundle.js"></script>
```

Line 149, Column 312:

```
<script type="text/javascript" src="main.bundle.js"></script>
```

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 149, Column 1:**

```
<script type="text/javascript" src="inline.bundle.js"></script>
```

Line 149, Column 78:

```
<script type="text/javascript" src="polyfills.bundle.js"></script>
```

Line 149, Column 158:

```
<script type="text/javascript" src="styles.bundle.js"></script>
```

Line 149, Column 235:

```
<script type="text/javascript" src="vendor.bundle.js"></script>
```

Line 149, Column 312:

```
<script type="text/javascript" src="main.bundle.js"></script>
```

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 27, Column 1:**

```
<body>
```

```
<app-root _ngghost-c0="" ng-version="4.4.3"><app-header _ngcontent-c0="" _ngghost-c1=""><nav ...
```

Check 262: Groups of links with a related purpose are not marked.**Line 27, Column 1:**

```
<body>
```

```
<app-root _ngghost-c0="" ng-version="4.4.3"><app-header _ngcontent-c0="" _ngghost-c1=""><nav ...
```

Success Criteria 2.4.2 Page Titled (A)**Check 54: title might not describe the document.****Line 3, Column 3:**

```
<title>ODK 2.0 Form Builder</title>
```

Success Criteria 2.4.4 Link Purpose (In Context) (A)**Check 19: Link text may not be meaningful.****Line 29, Column 3:**

```
<a _ngcontent-c1="" class="navbar-brand" href="/">ODK 2.0 Form Builder</a>
```

Line 32, Column 7:

```
<a _ngcontent-c1="" class="nav-link active" href="/">Home</a>
```

Line 35, Column 7:

```
<a _ngcontent-c1="" class="nav-link" href="/about">About</a>
```

Line 38, Column 7:

```
<a _ngcontent-c1="" class="nav-link" href="https://github.com/CodeAllianceOrg/odk2" target="_blank"> ...
```

Line 51, Column 9:

```
<a class="nav-link active" href="" role="tab" id="ngb-tab-1" aria-controls="ngb-tab-1-panel" aria-ex ...
```

Line 57, Column 9:

```
<a class="nav-link" href="" role="tab" id="ngb-tab-0" aria-expanded="false" aria-disabled="false">
```

...

Check 197: Anchor text may not identify the link destination.**Line 29, Column 3:**

```
<a _ngcontent-c1="" class="navbar-brand" href="/">ODK 2.0 Form Builder</a>
```

Line 32, Column 7:

```
<a _ngcontent-c1="" class="nav-link active" href="/">Home</a>
```

Line 35, Column 7:

```
<a _ngcontent-c1="" class="nav-link" href="/about">About</a>
```

Line 38, Column 7:

```
<a _ngcontent-c1="" class="nav-link" href="https://github.com/CodeAllianceOrg/odk2" target="_blank"> ...
```

Line 51, Column 9:

```
<a class="nav-link active" href="" role="tab" id="ngb-tab-1" aria-controls="ngb-tab-1-panel" aria-ex ...
```

❖ **Line 57, Column 9:**

```
<a class="nav-link" href="" role="tab" id="ngb-tab-0" aria-expanded="false" aria-disabled="false">
```

...

Success Criteria 2.4.5 Multiple Ways (AA)

Check 184: Site missing site map.

❖ **Line 27, Column 1:**

```
<body>
```

```
<app-root _ngghost-c0="" ng-version="4.4.3"><app-header _ngcontent-c0="" _ngghost-c1=""><nav ...
```

Success Criteria 2.4.6 Headings and Labels (AA)

Check 43: h2 may be used for formatting.

❖ **Line 94, Column 87:**

```
<h2 _ngcontent-c5="">Form Elements</h2>
```

❖ **Line 114, Column 154:**

```
<h2 _ngcontent-c6="">Groups</h2>
```

❖ **Line 130, Column 89:**

```
<h2 _ngcontent-c7="">Properties</h2>
```

3.1 Readable: Make text content readable and understandable.

Success Criteria 3.1.2 Language Parts (AA)

Check 110: Words or phrases that are not in the document's primary language may not be identified.

❖ **Line 27, Column 1:**

```
<body>
```

```
<app-root _ngghost-c0="" ng-version="4.4.3"><app-header _ngcontent-c0="" _ngghost-c1=""><nav ...
```

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.

❖ **Line 27, Column 1:**

```
<body>
```

```
<app-root _ngghost-c0="" ng-version="4.4.3"><app-header _ngcontent-c0="" _ngghost-c1=""><nav ...
```

Success Criteria 3.2.4 Consistent Identification (AA)

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

❖ **Line 27, Column 1:**

```
<body>
```

```
<app-root _ngghost-c0="" ng-version="4.4.3"><app-header _ngcontent-c0="" _ngghost-c1=""><nav ...
```