The first step in making your project compliant is to read the list of section 508 requirements which are listed at the end of this document. Reading the list will give you an idea of things to watch out for. Many of the section 508 requirements have to do with the content of what is typed—not just that something is entered. For example, just putting some text into an image’s alt text field doesn’t make the image accessible. The text needs to describe the image for visitors to your site who can not see the image.

The next part of making your project compliant is to watch for the accessibility icon: ☰

This icon signifies which fields help with accessibility. When you see the accessibility icon, the field should be filled out.

Some fields may also be required by your project administrators to help you know which fields to fill out. These fields may or may not have the accessibility icon, but they do have a red exclamation point next to them. They turn green when any text is entered into the field. It is important that you still keep the guidelines in mind when filling in the fields so the text that is entered is appropriate for improving accessibility.

**SECTION 508 – Web Accessibility**

**1194.22 Web-based intranet and internet information and applications.**

(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).

(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.

(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.

(d) Documents shall be organized so they are readable without requiring an associated style sheet.

(e) Redundant text links shall be provided for each active region of a server-side image map.

(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.

(g) Row and column headers shall be identified for data tables.

(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.

(i) Frames shall be titled with text that facilitates frame identification and navigation.

(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.

(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by assistive technology.

(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).

(n) When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.

(o) A method shall be provided that permits users to skip repetitive navigation links.

(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.