

As part of the service provided from Squiz to The Defence Academy, there is a requirement for the website to maintain the accessibility of the website to WCAG 2.1 AA standard. During an audit from the Accessibility Auditor available as part of the Squiz offering, it was identified that there were some issues that required attention.

The Squiz accessibility auditor breaks issues down into categories, which have been highlighted below and this document has been created to outline those issues raised and confirm the resolution of these issues.

- 1. Non-text Content** - Code has been improved to allow a user to distinguish a specific link from other links in the web pages. One issue identified was that a file attached to the link in the footer of the homepage was set to archived in the back end Content Management System, the recommendation is that all files attached are set to live, otherwise the issue of an empty `<a>` tag will continue to occur.
- 2. Info & Relationships** - This category is related to missing aria labels within the navigation and modal elements. In order to improve this issue Squiz have added both "aria-label" and "aria-labelledby" into any elements affected by this issue.
- 3. Images of Text** - There were two issues identified within this category, the first issue identified by the auditing tool was regarding the usage of `<i>` tags when implementing icons within the footer of the site. To improve this issue, Squiz have altered this to use a `` which is more semantically correct in terms of development. The second issue identified was the usage of empty `<p>` tags within content of course pages; these empty paragraphs within the Content Management System have now been removed.
- 4. Keyboard** - The issues identified in this category relate to form controls and links, where there is no text within the element or the title attribute. In order to resolve this issue the title attribute has been added to each element.
- 5. Bypass Blocks** - Issues outlined in this category related to missing aria labels in navigation and modal elements. In order to improve this an "aria-label" and "aria-labelledby" tag has been added in these elements.
- 6. Heading and Labels** - The issues identified were found in one page on the site, which was this [page](#). The heading and labels have been updated within the code.
- 7. Parsing** - This category is relating to a duplication of ID's of elements on one single page. This was identified in one page on the site, which is this [page](#). The page used two accordion components, one consisting of five panels, with each panel having its own unique ID. When using more than one accordion component on a page, ID's for the accordions are duplicated. To resolve the issue, Squiz have altered the structure of

the accordion to show nine panels, so ID's will not be duplicated as all content will be shown within one accordion.

- 8. Name, Role, Value** - This category relates to bugs within form controls and links, where there is no text within the element or the title attribute. In order to resolve the issue Squiz have added the title attribute to each element.

The above categories relate to a number of pages that were audited across the entire site, there were also some issues outlined with contrast and design that Squiz are not able to resolve due to the design guidelines set by the authority.