What are some guidelines for making content accessible?

UVACollab uses a single consistent <u>Rich-Text Editor</u> across all areas where text can be added that is more than a few lines. This editor is based on the most recent stable version of the <u>CKEditor</u>.

When creating content using the Rich-Text Editor, it is important that the author follow the simple guidelines below to ensure that the content can be read and understood by all. Creating well-structured and accessible content is a best practice which ensures that content is compatible with assistive devices, such as screen readers, and robust enough to be copied and pasted to other contexts or presented in unanticipated contexts. Making content accessible is also a legal requirement.

The Rich-Text Editor's <u>Accessibility Checker</u> feature can help you check your content for accessibility issues and edit it to fix them.

The technical measure of accessibility for a web-based resource is the <u>WCAG 2.0</u> standard from the <u>W3C</u>. The requirements of the <u>WCAG 2.0</u> are summarized in the four-letter acronym POUR:

- Perceivable Information must be presentable to users in ways they can perceive.
- Operable User interface components, navigation and structure must be operable.
- Understandable Information and the operation of user interface must be understandable, and structural elements should be used in a meaningful way.
- Robust Content must be robust enough so that it can be interpreted reliably by a wide variety of technologies, including assistive technologies.

These relatively simple considerations make a big difference if applied when content is created. The <u>W3C</u> provides more information in their <u>Introduction to Understanding WCAG</u> 2.0.

See the articles linked below.

The articles below provide instructions to make specific kinds of content more accessible.

- How can I make images more accessible?
- How can I make tables more accessible?
- How can I make videos and audio files more accessible?
- How can I make links accessible?

- How can I make lists of items accessible?
- How can choices in background and text color affect accessibility?
- How can I structure my document to make it more accessible?
- Why should I use paragraph breaks in my document?