moodlemoot

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Improving Accessibility: Building a better plugin

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Since the pandemic began, the use of educational technology has increased dramatically, bringing with it potential boons for accessibility. Accessibility tools such as zoom-in functions, colour switchers, and screen readers enhance the accessibility of the content by allowing users to choose how they engage with the content. The ability to choose the background colour, font, text size and colour can be the deciding factor regarding whether a user can engage with the content or not. Moodle has several accessibility tools available via the accessibility block, however this requires the block to be added to every page and so it is unavailable on the login page. Furthermore, the options for accessibility are limited and non-customisable. For example, in the block the user's colour options are limited to three possible combinations that are set by the administrator. This presentation will showcase a new accessibility plugin (local_accessibility) that is designed to maximise user choice over accessibility options with a modular approach that also allows for the independent development of additional accessibility tools (widgets). This new accessibility plugin is also designed to be available on every page in an unobtrusive but convenient manner with an icon in the bottom right corner.

発表の種類 / **Presentation type**

プレゼンテーション（２０分）/ Presentation (20 mins)

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発表日の希望 / **Preferred day**

どちらの日でも結構です / Either day is fine

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