

# **Using User Preference to Enhance Web Accessibility for People with Cognitive Disability**

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## **Abstract**

Web Accessibility is an issue originating from the mid 90's. To this day this problem persists because web sites don't follow guidelines set forth by the World Wide Web Consortium (W3C) for accessibility. There are different strategies to tackle this problem; one is to change the layout and display of a page. With this in mind, the important content of the page will be displayed. Using a concept of user preference, a user can express how they want a page displayed. This takes away the need to make possibly inaccurate assumptions about a person's disability and paves the way for users to control content.