

# Accessible Metadata Generation

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**Abstract.** This paper outlines a strategy and suite of tools for creating more accessible and personalizable web content by supporting the creation of accessibility metadata. The tools showcased below allow content creators to easily generate metadata at the point of creation, reducing the cost and complexity of producing and delivering content that can be tailored to a user's needs and preferences.

This work follows the AccessForAll approach, which focuses on meeting individual user's needs by matching those needs to appropriate content [1]. This level of personalization depends upon both the availability of infrastructure that can deliver alternative and adapted versions, and on the availability of content with accessibility metadata that can be used in the matchmaking process.

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