

A List of Bonus Items - User Generated Content

- [User Generated Content - Silver Wiki](#)

Resources

- [Guideline B.2.3: Assist authors with managing alternative content for non-text content.](#)
 - from Authoring Tool Accessibility Guidelines (ATAG) 2.0 - W3C Recommendation 24 September 2015
- [Implementing Guideline B.2.3: Assist authors with managing alternative content for non-text content.](#)
 - from "Implementing ATAG 2.0 - A guide to understanding and implementing Authoring Tool Accessibility Guidelines 2.0 - W3C Working Group Note 24 September 2015"

FYI: Requirements in ATAG 2.0

- Provides functionality for adding non-text content, then authors are able to modify programmatically associated text alternatives for non-text content.
 - from [B.2.3.1 Alternative Content is Editable \(WCAG\) - ATAG 2.0](#) [Level AA]
- (Provides functionality to check if) Generic strings (e.g. "image") and irrelevant strings (e.g. the file name, file format) are not used as text alternatives
 - from (a) No Generic or Irrelevant Strings in [B.2.3.2 Automating Repair of Text Alternatives - ATAG 2.0](#) [Level A]
- If the repair attempt occurs during an authoring session, authors have the opportunity to accept, modify, or reject the repair attempt prior to insertion of the text alternative into the content
 - from (b) In-Session Repairs in [B.2.3.2 Automating Repair of Text Alternatives - ATAG 2.0](#) [Level AA]
- If the repair attempt occurs after an authoring session has ended, the repaired text alternatives are indicated during subsequent authoring sessions (if any) and authors have the opportunity to accept, modify, or reject the repair strings prior to insertion in the content.
 - from (c) Out-of-Session Repairs in [B.2.3.2 Automating Repair of Text Alternatives - ATAG 2.0](#) [Level AA]
- Provides the functionality for adding non-text content, when authors enter programmatically associated text alternatives for non-text content AND the text alternatives are automatically saved and suggested by the authoring tool, if the same non-text content is reused
 - from (a) Save and Suggest in [B.2.3.3 Save for Reuse](#) [Level AAA]
- Provides the functionality for adding non-text content, when authors enter programmatically associated text alternatives for non-text content AND the author has the option to edit or delete the saved text alternatives.
 - from (b) Edit Option in [B.2.3.3 Save for Reuse](#) [Level AAA]

Just Ideas for Bonus Items [Brainstorming]

- The quality of alt text should be out of scope for scoring/providing bonus points.
- If a website/app will get bonus points if any item of the following is(are) true for the user generated content which includes an image.

Mechanism for Providing Alt Text

- Provide the functionality which allows a user to write alternative text whenever a user inserts an image.
- Provide functionality that prompts the content author to write alt text whenever an image is inserted
- The functionality allows a user to set a null alt attribute (alt="").
- Show an alert if a user saves the page without providing alternative text or setting null alt attribute.
- The functionality provides a link to the guidance on how to write alternative text.
 - e.g. Link to [WAI Tutorials - Images](#)
 - e.g. Link to [Easy Checks - Image text alternatives \("alt text"\)](#)
 - e.g. Link to [An alt Decision Tree](#)
- Provide the functionality to check if generic strings (e.g. "image") and irrelevant strings (e.g. the file name, file format) are not used as text alternatives and issue an alert to a user for an error.
 - Based on (a) No Generic or Irrelevant Strings in [B.2.3.2 Automating Repair of Text Alternatives - ATAG 2.0](#) [Level A]
- The text alternatives are automatically saved and suggested by the authoring tool, if the same non-text content is reused.
 - Based on (a) Save and Suggest in [B.2.3.3 Save for Reuse](#) [Level AAA]
- [Where text alternatives are automatically saved & suggested] The author has the option to edit or delete the saved text alternatives.
 - Based on (b) Edit Option in [B.2.3.3 Save for Reuse](#) [Level AAA]
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Automatic Alt Text

- Provide automatically generated alt text whenever an image is inserted.
 - e.g. [How does automatic alt text work on Facebook?](#)
- A user can modify the automatically generated alt text .
- (Todd's idea): Use OCR to recognise if text is part of an image and
 - Auto-add the recognised text to the image alt text or
 - Prompt the author to review, edit and approve the recognised text to the image alt text

Manual Maintenance

- A website/app manually checks alt text for user generated content and modifies it if needed.
 - [Makoto] I'm not sure if there is a case like this. But if they do this, they should get the bonus point.

Gamification ideas

- For platforms (e.g. Twitter, Facebook, etc.) that display avatar's for their registered platform users:
 - visual badge icons that indicate "accessibility champion!" (or something like that) are awarded to authors who fill in XX% of alt text for the images they upload/share onto the platform
 - allow the platform user to select from a list of awarded "titles" that are granted to users who have uploaded XX amount of images with alt text specified. this title would be appended automatically to all user posts, granting a sort of status and hence encouraging the author and others to make their content accessible