Knowbility – Serving the mission of digital equity for disabled people since 1999

## PDF Accessibility Checklist

- 1. The PDF should be given a descriptive file name.
- 2. In the document properties, was the document given a contextual title that is different than the file name in the Title Field, and the Initial View should be set to "Document Title".
- 3. Ensure the PDF is a tagged PDF.
- 4. If the document content is not written in the English Language, set the appropriate Language for the document within the Properties → Advanced tab Language Drop down.
- 5. If there are paragraphs of text presented in a different language than the document language set in document properties, the appropriate language attribute for those sections should be selected within the paragraph tag properties.
- 6. In the document security properties, make sure the option "Content Copying for Assistive Technology" is allowed.
- 7. Does the PDF contain a Table of Contents or TOC? If so, it should be properly tagged as a Table of Contents. (In the tags pane there should be a 'TOC' tag with one or more 'TOCI' tags containing actionable links nested under it.)
- 8. All visual headings should be tagged with appropriate Heading Tags, and should follow a logical heading structure (e.g., H1, H2, H3, etc.).
- 9. For documents longer than 10 pages, accurate bookmarks should be provided using the high-level heading structure to create said bookmarks. (e.g. H1, H2, H3)
- 10. Each visual paragraph of text tagged should be tagged with individual paragraph tags.
- 11. All visual lists should be tagged correctly as lists. (in the tag pane, there should be a list tag 'L' with one or more nested list item tags 'LI' and nested 'Lbody' tags under it).
- 12. Do not use color alone to convey important information. If color/text formatting (bold, italic, etc.) was used to convey important information, the importance of the information should be conveyed in another manner.
- 13. All images, images of text, charts, and graphs that provide meaningful information not conveyed within the surrounding text should have descriptive alternative text.

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- Exception: Decorative images (images that are for visual aesthetics only) that do not convey additional information should be tagged as 'Background/Artifact'.
- 14. If hyperlinks are present within the PDF they should be tagged as actionable links (in the tags pane, there needs to be a 'link' tag with an 'OBJR' tag nested under it).
- 15. If the PDF contains data tables they need to be tagged as tables with proper structural markup (in the tags pane there should be a 'Table' tag with the appropriate 'TR', 'TH' and 'TD' tags nested under it).
  - o In addition, Header/data cells need to have the correct Row and Column scope set for the table to read correctly in the appropriate reading order.
  - Lastly, the table markup match should the visual representation of the table within the document.
- 16. If the PDF contains form fields, each form field should have a unique label and tooltip associated with it. Secondly, the form fields should be properly tagged (for each form field. (In the tags pane, there should be a 'Form' tag with an associated 'OBJR' tag nested under it.
- 17. If any audio or video content was embedded into the document, text alternatives (e.g., captions/transcripts) should be provided, and the audio and video controls need to be labeled accordingly.
- 18. Avoid the use of flashing or flickering content as these types of content items can trigger seizures for some users.
- 19. All non-standard tags should be appropriately mapped to standard Adobe tags.
  - Standard tags in Adobe are universal semantic structure tags such as <H1>, <H2>, etc., for headings, <P> for paragraph text, and <Figure> for images.
  - PDF documents created from source files such as InDesign or Word may contain "non-standard tags" such as "<Heading>", or "<Text>", these tags need to be "role-mapped" to standard Adobe tags for screen readers to appropriately identify and render the content to end-users.
    - For Example: <Heading> would need to be mapped to the appropriate heading tag such as <H1>, <H2>, etc., and <Text> would need to be mapped to .
- 20. Ensure that the order in the tag structure is accurate and logical and matches the reading order as shown in the reading order pane.