Final Project - Outline

Emerging Trends Info & Tech

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Thesis for the essay:

**Websites need to be made accessible for screen readers, not just because of legal reasons, but because not doing it can seriously limit the access to information for many users and doing it can improve the web experience for many users.**

Topics for the essay:

1. Legal importance of accessibility
   1. Legal situation in the US
   2. Legal situation in Europe
2. Screen reader accessibility importance to businesses/ website owners
   1. Increased audience
      1. Number of users who use screen readers some or all of the time
   2. Improved usability for all users
      1. Screen reader accessibility affects other accessibility and usability
      2. Leads to improved SEO
   3. Accessibility improves company image
3. Screen reader accessibility importance to society
   1. Effects of unequal access to information
      1. Loss of intelligence from silenced communities
   2. Accessibility can give a voice to people who are often overlooked

Format for the creative project:

1. Page 1, introduction
   1. Introduction to the project
   2. Instructions on how to use and install a screen reader (includes external links)
   3. Instructions on how to use the project
2. Topics compared in page 2 (accessible example) and 3 (inaccessible example)
   1. Useful page title vs confusing page title
   2. Alt tags
      1. Missing alt tags for important content
      2. Bad alt tags on unimportant content
      3. Inappropriate alt tags on functional content
   3. Page structured with logical progression from h1 – h6 vs illogical progression
   4. Content that can only be accessed with hover
   5. Buttons that are formatted as buttons vs buttons that are repurposed divs
   6. Structure using semantic html vs divs
   7. Links with good titles vs confusing titles
   8. Form with and without labels
   9. Add aria labels to multiple different parts