From Students…
…to Professionals

Alpha Presentation
Improve High Contrast Mode for Firefox

The Capstone Experience

Team Mozilla
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Project Overview

- High contrast mode (HCM) makes Firefox’s UI easier to read
- HCM helps users with visual impairments get the full Firefox experience
- While HCM is an essential feature for making the Firefox more accessible, there is still more that can be done to make HCM even better
- Each team member is assigned various bugs to work on in order to improve HCM
System Architecture

- Chrome
- Firefox
- Platform
- Operating Systems
- Mercurial
- Mozilla Codebase
- Content
- Fire starts here

Coordinate and work closely with...

The Capstone Experience
Team Mozilla Alpha Presentation
Screen Mockup: Improve icon hover visibility in HCM
Screen Mockup: Adding HCM tab buttons
Screen Mockup: Add HCM hover color to buttons
Screen Mockup: Making the Buttons of the Bad SSL Page to Have Correct Border in White HCM
What’s left to do?

• High-contrast theme hides toggle to enable a disabled add-on
• Part of the about:support page is not visible with high contrast enabled on Ubuntu
• Sub-sections of "Enhanced Tracking" aren't readable with HCM enabled
• Certificate error page action buttons inner border do not match Figma spec
Questions?