Alpha Presentation

Improvements to Firefox’s about:preferences

The Capstone Experience

Team Mozilla

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Project Overview

• Reorganization & UX Improvements
  ▪ Reorganize content to more relevant sections
  ▪ Clean up inconsistent styling within preferences

• Keyword Search Functionality
  ▪ Filter preferences content based on keywords
  ▪ Hide and show relevant sections for fast and efficient search
System Architecture

- Telemetry Probes
- Collecting User Info
- Page Scraping
- DOM Manipulation
- UX (User Experience)
- UI (User Interface)
- CSS
- HTML
- XUL
- Styling & Content
- Cross-Platform GUI
- Source Control
- Mercurial
- Updating Bugs
- Bugzilla

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Screen Shot: Tab Reorganization (Before)
Screen Shot: Tab Reorganization (After)
Screen Shot: Search Functionality (Search Found)
Screen Shot: Search Functionality (Search Not Found)
What’s left to do?

• Search
  ▪ Cross platform perfection
  ▪ Highlighting buttons/pop ups/dropdowns/etc.

• Reorganization
  ▪ Change icons
  ▪ Functionality

• Overall
  ▪ Test cases
  ▪ UI/UX enhancements
Questions?