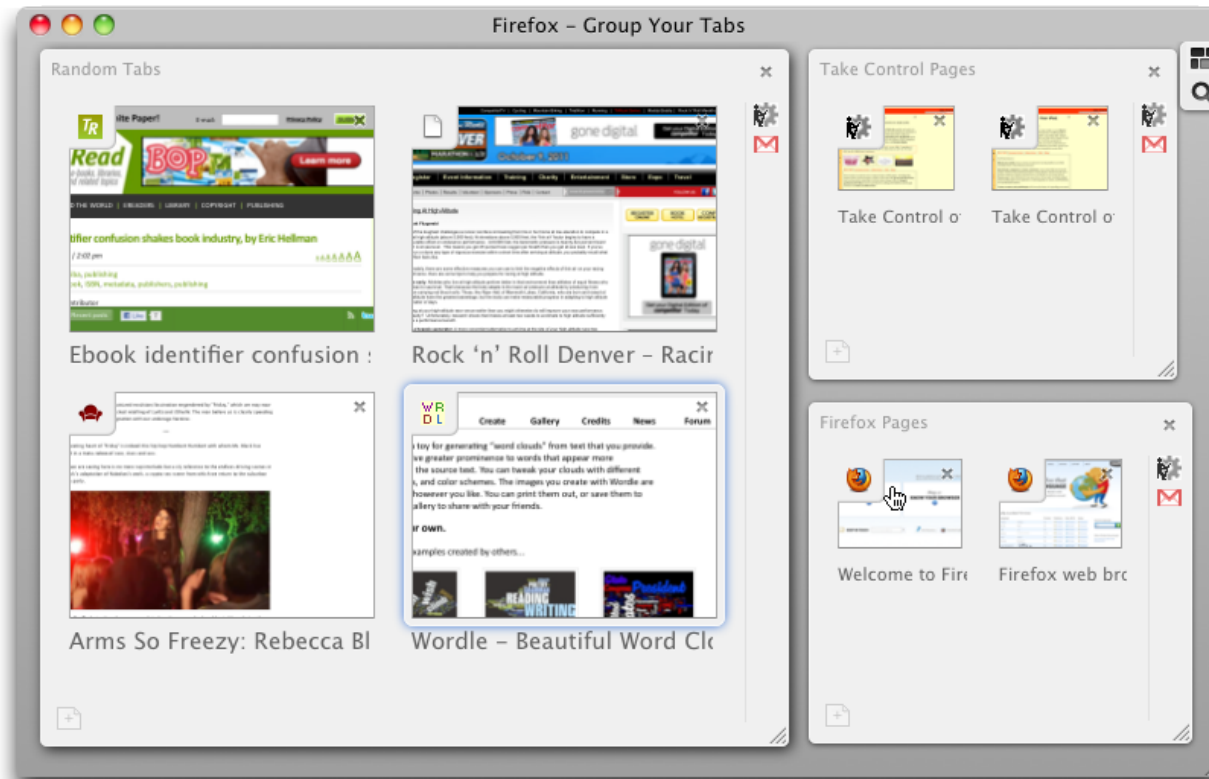


Interface Redesign Project

Tab Groups (Firefox Extension)



Shows/hides this Tab Groups view

Problems

- **Obscure:** Mozilla removed this (hidden) Firefox feature and spun it off into an extension when too few people used it. A redesign could make it more suitable for average users.
- **Hidden:** The feature is hidden behind a button.
- **Mixed Metaphors:** Two different interfaces (and mental models) are required to deal with tabs.

- **Mental Burden:** Must switch context when switching to or creating other groups.
- **Too Much Work:** Creating and managing groups is a lot of manual labor.
- **Desktop Only:** The feature never existed on mobile.
- **Too Rigid:** Can't have a group within a group; can't have a tab outside a group by itself.

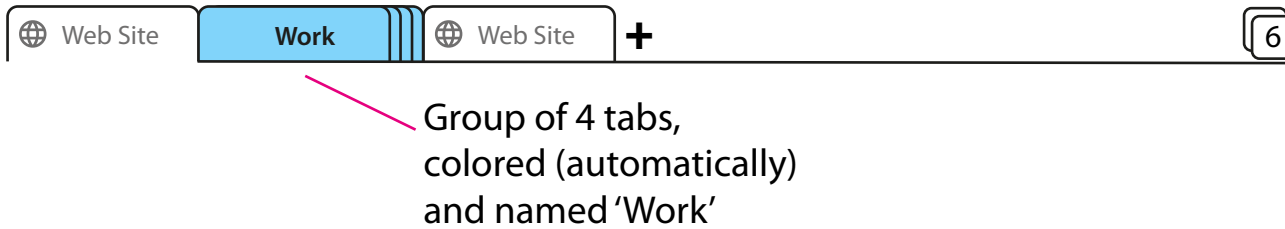
Solution

- **One Interface:** Use tab bar on desktop and tabs tray on mobile; show all tabs and groups together. This solves most of the issues, since the interface is visible to everyone on both desktop and mobile without the need for context-switching or learning a separate new interface.
- **Hierarchy:** Groups can be nested, and tabs exist on their own before needing a group.
- **Automatic:** Links opened in a new tab automatically open in the same group as the current tab, even if the group doesn't exist yet. **This takes most of the work out of creating and managing tabs, as related tabs are automatically kept together.**

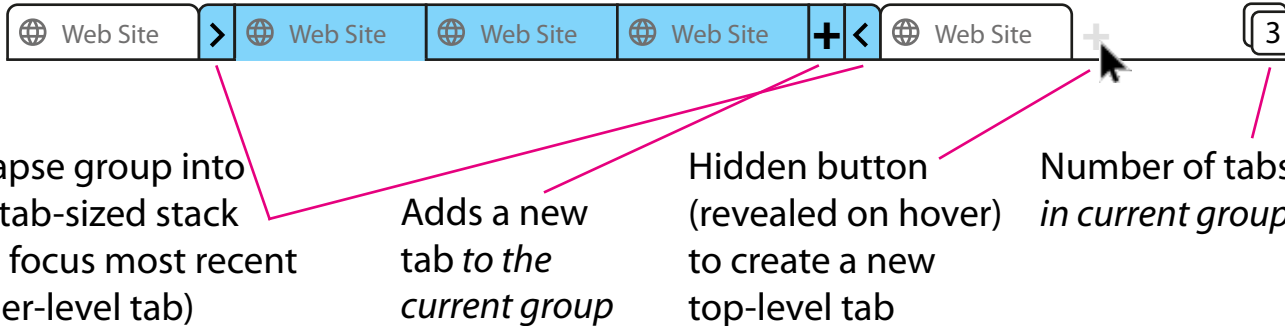
Tab Groups on Desktop



Drag a tab onto another tab to group them together.



Click on a group to expand it in-place.



Opening a link in a new tab also creates a new group (automatic groups).



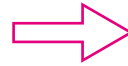
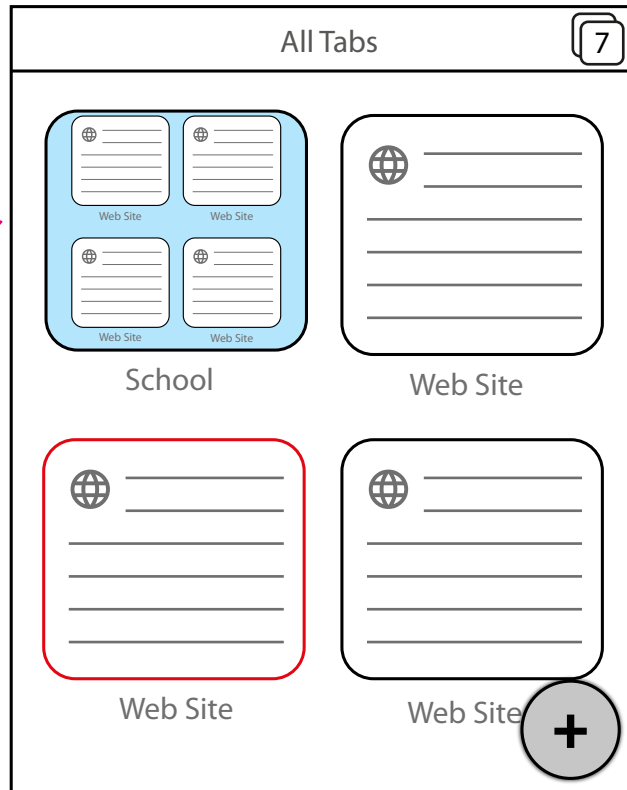
Groups can be nested (groups within groups).

Tab Groups on Mobile

The Tabs Tray is the default view when launching the browser.

Back-up a level (or pinch/zoom out)

Tap or pinch/zoom to view group



Shows/hides Tabs Tray

Adds a new tab to the current group

Red outline indicates current tab (the one that will be viewed upon leaving the Tabs Tray)

Drag a tab onto another to create another group (within a group)