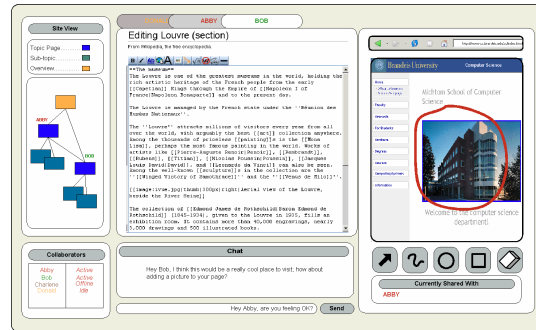


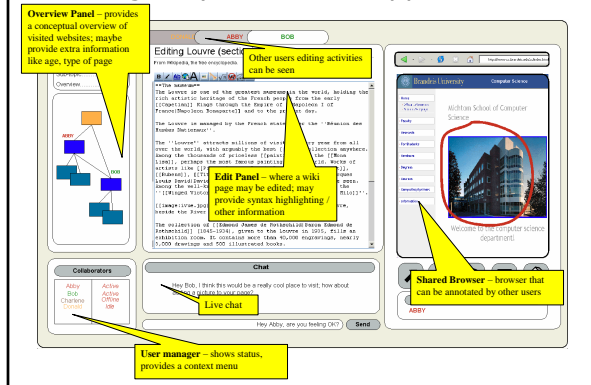
Cedar

- A collaboration platform for studying coordination
- An application wrapper around a Wiki web, that provides additional collaborative tools
 - Chat
 - Shared browsing
 - Shared editing
 - TBD...?
- Anticipated target domain : Wikipedia

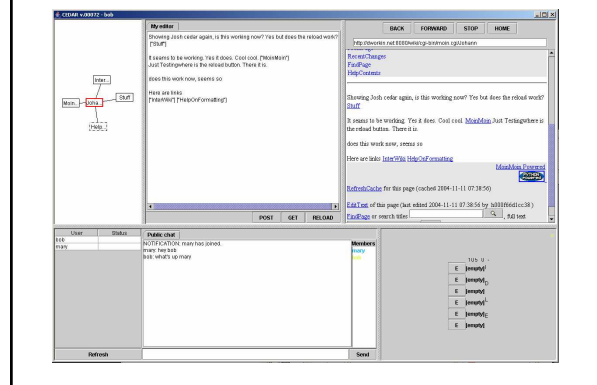
Originally envisioned application



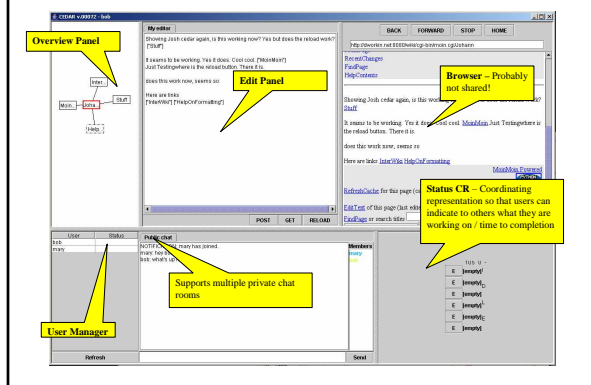
Originally envisioned application



CEDAR v.00072

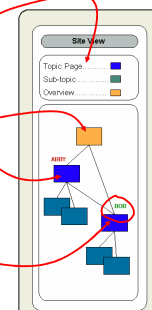


CEDAR v.00072



Usage detail – overview panel

- User can select a page type from a palette to create new wiki pages
- Pages in the overview are color coded to indicate a variety of information (e.g. page type, age, consensus)
- A user's name is displayed next to the page that the user is editing.



Usage detail – edit panel

- Unformatted text panel
- Lexical parser will identify syntactic regions (e.g. words, sentences, paragraphs, links, etc.)
- Color coded display indicating how old (alternatively, how controversial) a syntactic region is.
- Establishes a “context” for edits.



Storyboard – case 1, occasional directed user

1. New wiki user who is interested in motorcycles visits wikipedia.
2. Browses (using the browser) to the “motorcycle” page.
3. Uses context coloring in edit page to identify a controversial region of text.
4. Edits text and submits.

Storyboard – case 2, occasional undirected user

1. New wiki user interested in contributing, but doesn't know where to begin.
2. Browses wikipedia, building an overview graph in the process.
3. Notes a particularly young / controversial page without many links in overview pane.
4. Double clicks on that page to open in the edit window.

Storyboard – case 3, community member

- User (Abby) monitors a set of pages on Wikipedia for changes.
- Notices a new page is added by Bob and linked to a page being monitored.
- Opens a read-only editor to watch what Bob is doing; disagrees with some content.
- Abby opens a private chat with Bob and discussion ensues.