User Manual: BIG NEWS

# COMS W4170: User Interface Design

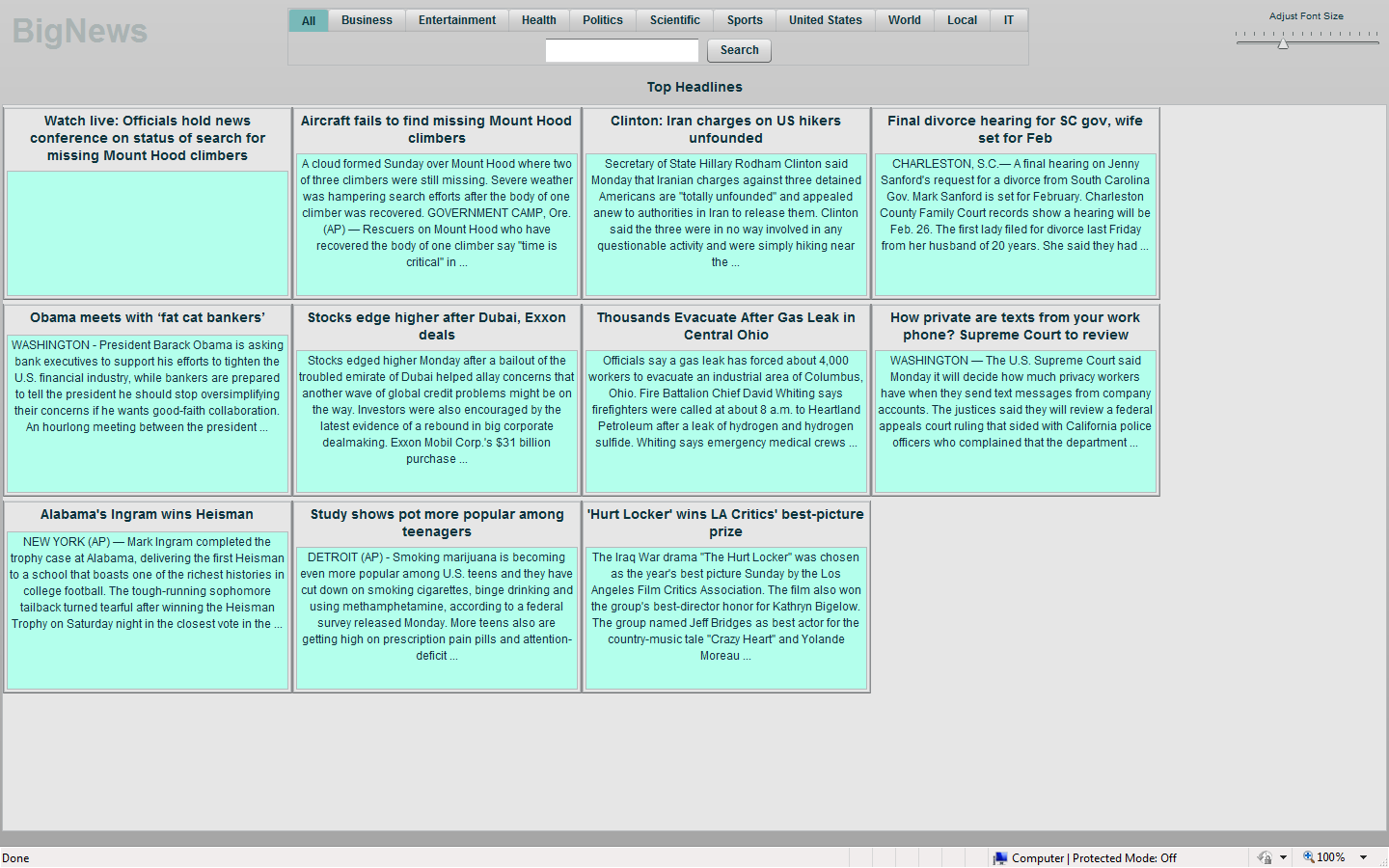
# Team: Bow Flex Designers

## Team Members

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# Introduction

This document lists the basic functionality provided by BigNews. Then it briefly tries to state how to use each of these functionalities.

When the application starts up, it shows the current headlines (title + snippet). At the top of UI, at the left side, there is a list of selection choices, so the user can search for a specific category. Below it, is the search box, which the user can type in the search terms. Next to it is the search button. To the right,, there is a slider, this slider allows the user to change the size of the text on the screen.

Here is a list of possible things a user can do from this point on.

## Adjust Text Size

On startup, the user is presented with a dialog to select a comfortable text size. The user can select a text size with the mouse or keyboard. Once the text is set, the user can click on the Text Size button (or tab onto it and select it) to open the text size dialog again.

## View Headlines

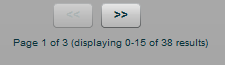
When the application loads, the user is presented with headlines. Selecting a different category provides headlines from that category.

## Search

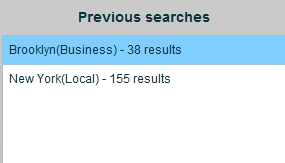
To search, the user optionally selects a category (to search within) and enters a series of search terms delimited by spaces. Bing adds an implicit “AND” between all search terms, so searching for “Dog Food” will only yield results pertinent to both “Dog” AND “Food”.

## Pagination

The top fifteen search results are shown on the main results window. The user can click on the “<<” and “>>” buttons to page through more results if they are available.



## Previous Searches

BigNews also shows all other searches from the user’s current session. The user can make multiple search requests and then switch between the results. If the user clicks on any one of the search terms on the right, the results for that search term get loaded to the left and the user can navigate through them the same way.

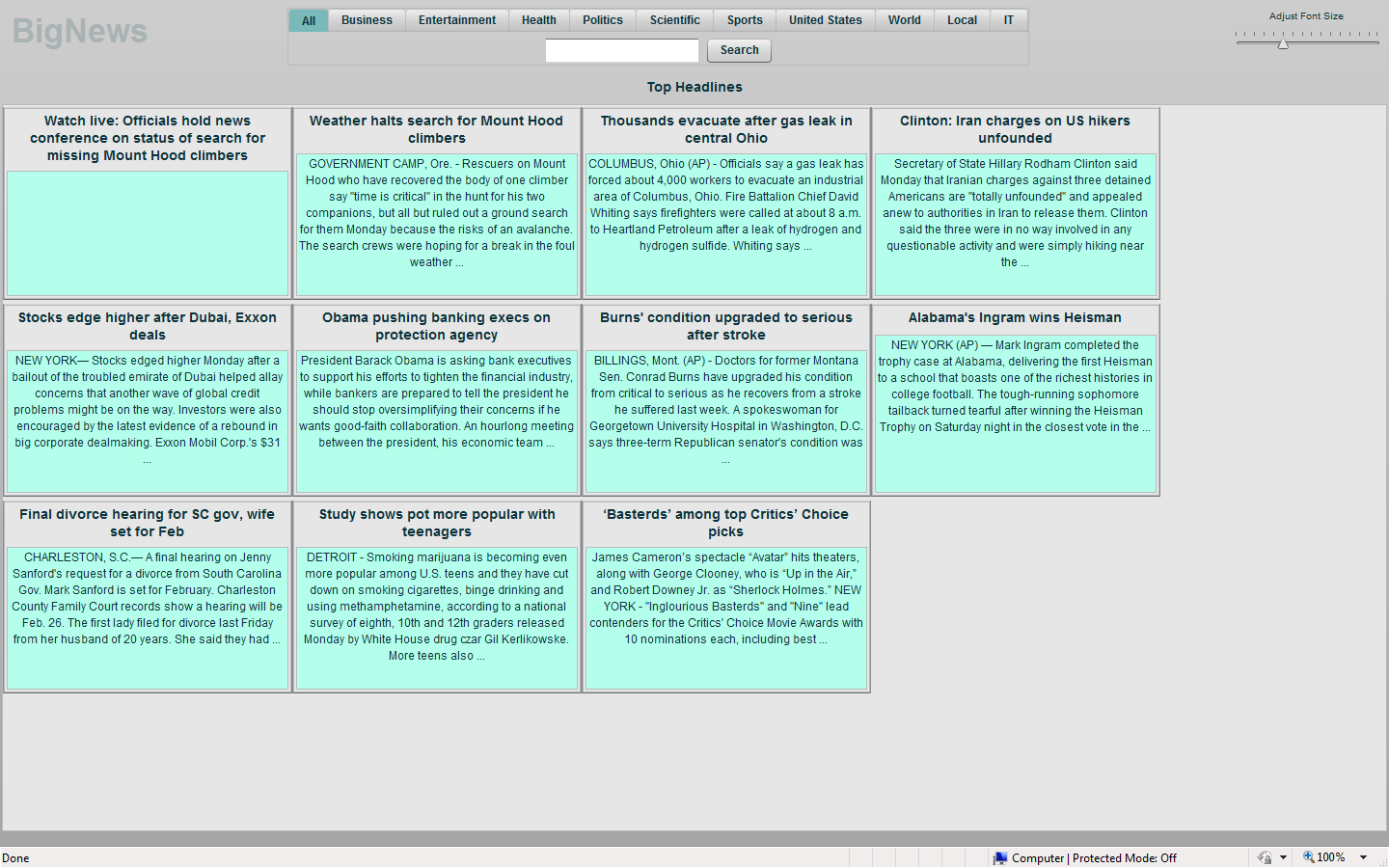
## Advanced Usage

The following keyboard shortcuts allow for quick traversal of BigNews without the use of the mouse:

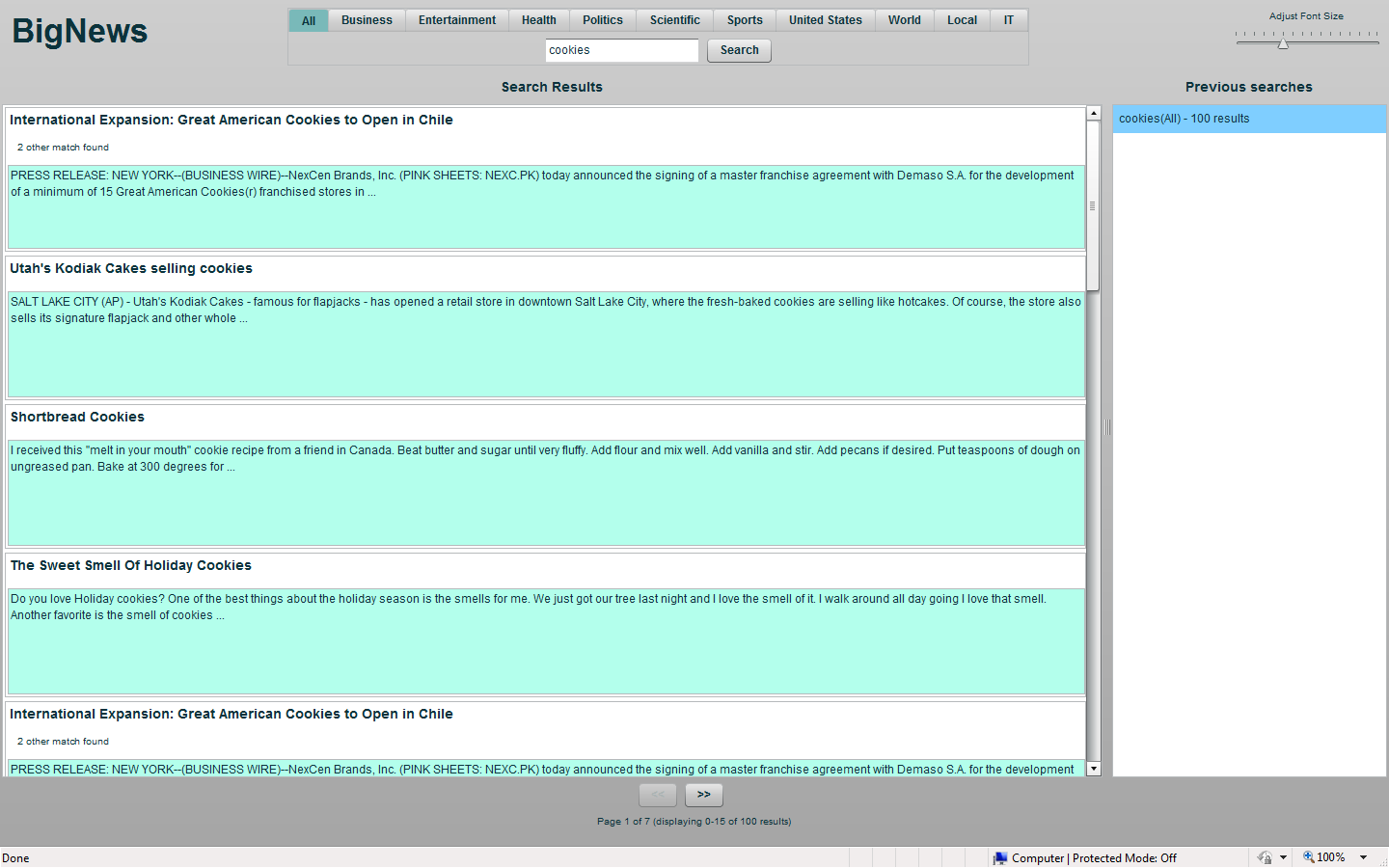
|  |  |
| --- | --- |
| Keyboard Shortcut | Action |
| Ctrl-D | Focus on category bar |
| Ctrl-S | Focus on search box |
| Ctrl-H | Open up search view and focus on history |
| Ctrl-K | Open up search view and go to next page of search results (if possible) |
| Ctrl-J | Open up search view and go to previous page of search results (if possible) |
| Ctrl-Minus (-) | Make font smaller |
| Ctrl-= | Make font larger |
| Ctrl-F | Switch to headlines |
| Ctrl-G | Switch to search results |

## Example

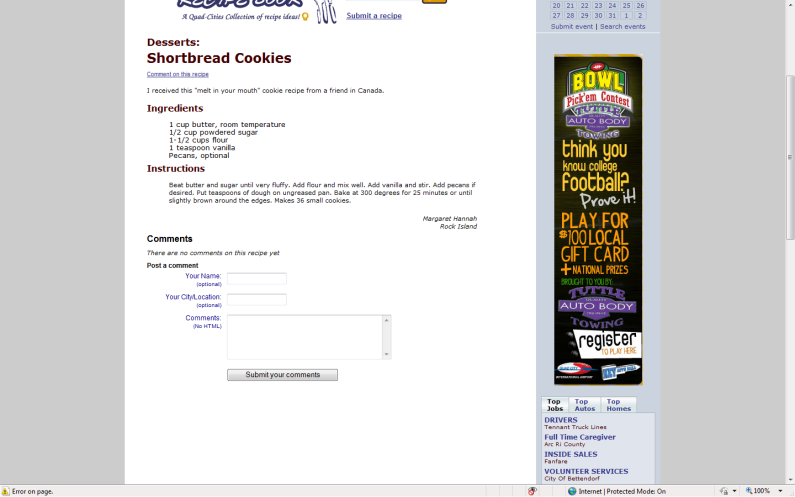
These are the basic user manipulated functionalities BigNews supports. Here, is a scenario for a user “Tootsie Glass” searching for “cookies” then for “Ellan Glass” and then using the “Previous Search” pan, going back to the search results for cookies.

Main screen when the application loads.

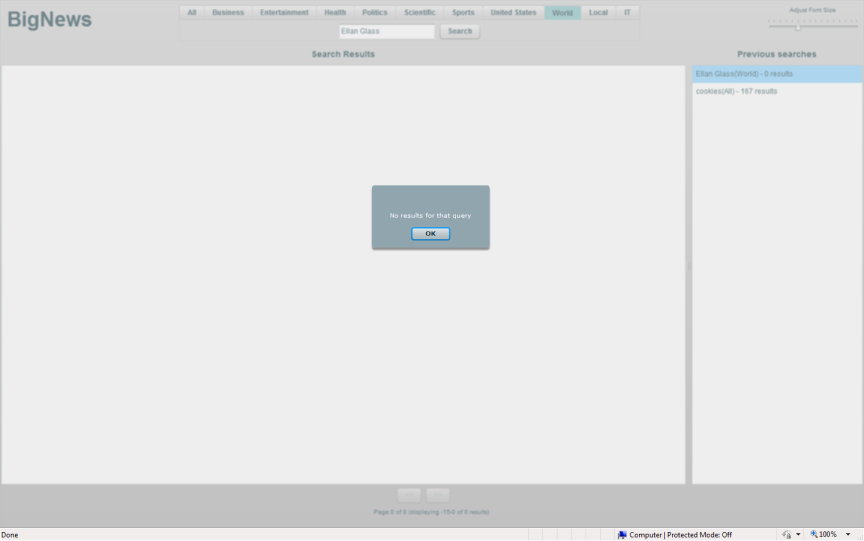
Tootsie types in “cookies” and clicks search. The following screen shows up.



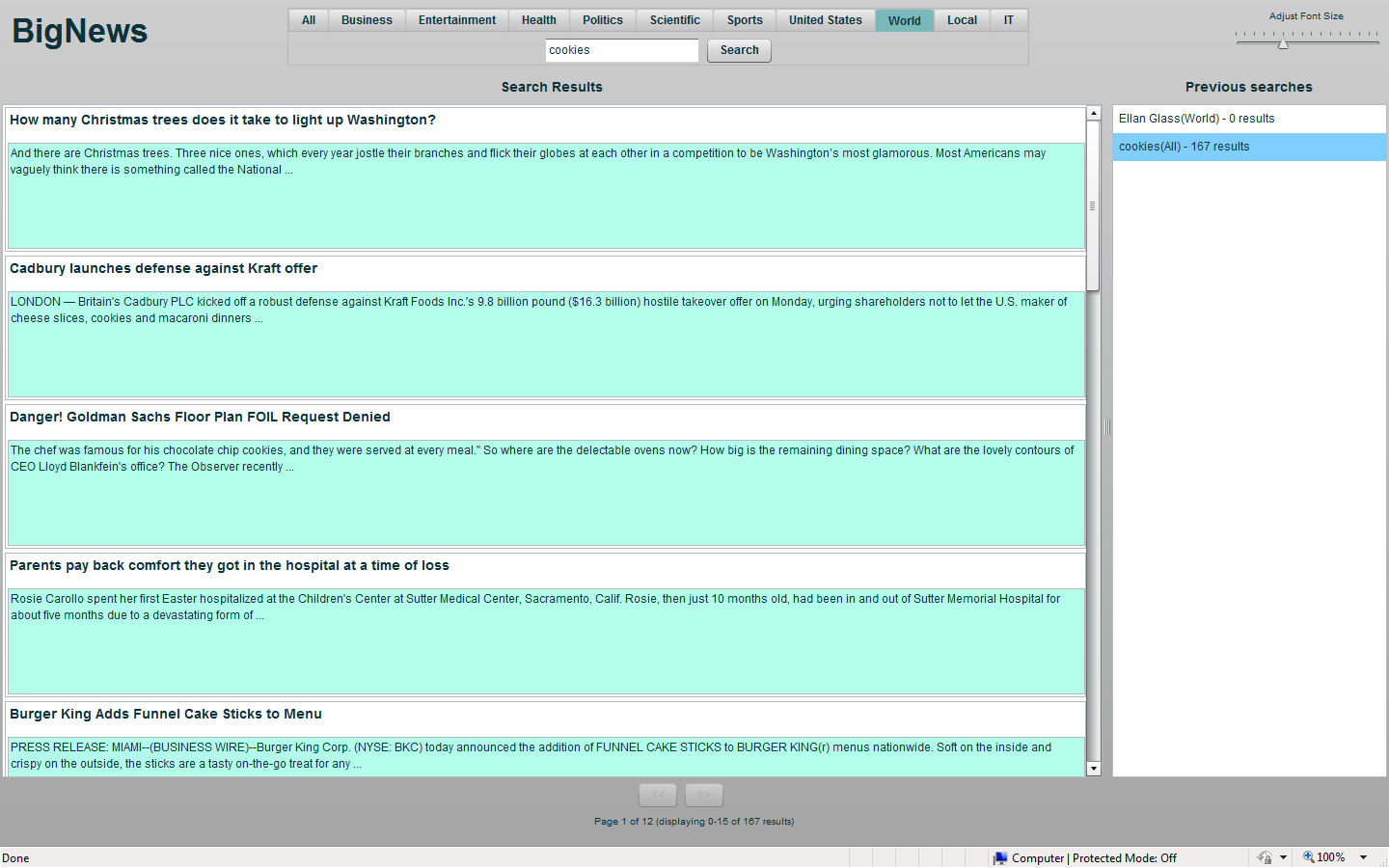
From the search results, Tootsie double clicks the one she likes. This opens up another browser windows, provided below.



Tootsie goes back to BigNews, and types in “Ellen Glass” in the search box and clicks search. The following screen comes up.



Tootsie clicks on the “cookies” entry in the “previous searches” to open the previous search. The following page shows up.



**THE END**