

User Manual: BIG NEWS

COMS W4170: User Interface Design

Team: Bow Flex Designers

Team Members

Waseem Ilahi (wki2001@columbia.edu)

Michael Glass (mgg2102@columbia.edu)

David Flerlage (dff2103@columbia.edu)

BigNews

AllBusinessEntertainmentHealthPoliticsScientificSportsUnited StatesWorldLocalIT

Search

Adjust Font Size

Top Headlines

Watch live: Officials hold news conference on status of search for missing Mount Hood climbers

Aircraft fails to find missing Mount Hood climbers

A cloud formed Sunday over Mount Hood where two of three climbers were still missing. Severe weather was hampering search efforts after the body of one climber was recovered. GOVERNMENT CAMP, Ore. (AP) — Rescuers on Mount Hood who have recovered the body of one climber say "time is critical" in ...

Clinton: Iran charges on US hikers unfounded

Secretary of State Hillary Rodham Clinton said Monday that Iranian charges against three detained Americans are "totally unfounded" and appealed anew to authorities in Iran to release them. Clinton said the three were in no way involved in any questionable activity and were simply hiking near the ...

Final divorce hearing for SC gov, wife set for Feb

CHARLESTON, S.C.—A final hearing on Jenny Sanford's request for a divorce from South Carolina Gov. Mark Sanford is set for February. Charleston County Family Court records show a hearing will be Feb. 26. The first lady filed for divorce last Friday from her husband of 20 years. She said they had ...

Obama meets with 'fat cat bankers'

WASHINGTON - President Barack Obama is asking bank executives to support his efforts to tighten the U.S. financial industry, while bankers are prepared to tell the president he should stop oversimplifying their concerns if he wants good-faith collaboration. An hourlong meeting between the president. ...

Stocks edge higher after Dubai, Exxon deals

Stocks edged higher Monday after a bailout of the troubled emirate of Dubai helped allay concerns that another wave of global credit problems might be on the way. Investors were also encouraged by the latest evidence of a rebound in big corporate dealmaking. Exxon Mobil Corp.'s \$31 billion purchase ...

Thousands Evacuate After Gas Leak in Central Ohio

Officials say a gas leak has forced about 4,000 workers to evacuate an industrial area of Columbus, Ohio. Fire Battalion Chief David Whiting says firefighters were called at about 8 a.m. to Heartland Petroleum after a leak of hydrogen and hydrogen sulfide. Whiting says emergency medical crews ...

How private are texts from your work phone? Supreme Court to review

WASHINGTON —The U.S. Supreme Court said Monday it will decide how much privacy workers have when they send text messages from company accounts. The justices said they will review a federal appeals court ruling that sided with California police officers who complained that the department ...

Alabama's Ingram wins Heisman

NEW YORK (AP) — Mark Ingram completed the trophy case at Alabama, delivering the first Heisman to a school that boasts one of the richest histories in college football. The tough-running sophomore tailback turned fearful after winning the Heisman Trophy on Saturday night in the closest vote in the ...

Study shows pot more popular among teenagers

DETROIT (AP) - Smoking marijuana is becoming even more popular among U.S. teens and they have cut down on smoking cigarettes, binge drinking and using methamphetamine, according to a federal survey released Monday. More teens also are getting high on prescription pain pills and attention-deficit ...

'Hurt Locker' wins LA Critics' best-picture prize

The Iraq War drama "The Hurt Locker" was chosen as the year's best picture Sunday by the Los Angeles Film Critics Association. The film also won the group's best-director honor for Kathryn Bigelow. The group named Jeff Bridges as best actor for the country-music tale "Crazy Heart" and Yolande Moreau ...

Done

Computer | Protected Mode: Off

100%

Introduction

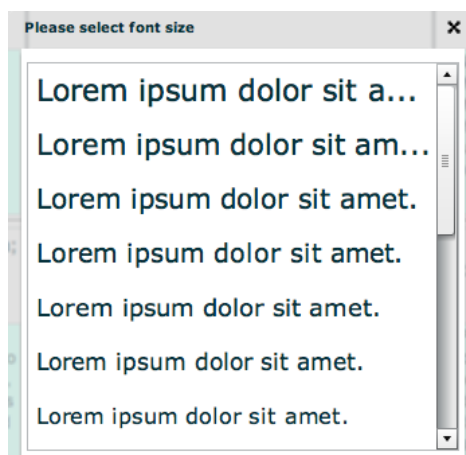
This document lists the basic functionality provided by BigNews. Then it briefly tries to state how to use each of these functionalities.

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.

1. 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.



2. View Headlines

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

Top Headlines		
Rahm Emanuel Personally Pressed Reid To Cut Deal With Lieberman: Sources Rahm Emanuel visited Senate Majority Leader Harry Reid in his Capitol office on Sunday evening and personally urged him to cut a deal with recalcitrant Sen. Joe Lieberman, two Democratic sources familiar with the situation told the Huffington Post. Emanuel, President Obama's chief of staff, has long ...	Rescuers scour Mt. Hood for missing climbers ahead of storm A cloud formed Sunday over Mount Hood where two of three climbers were still missing. Severe weather was hampering search efforts after the body of one climber was recovered. GOVERNMENT CAMP, Ore. (AP) — As a winter storm barreled toward Mount Hood, rescuers raced to find two experienced climbers ...	Ex-Marine Indicted in Murders of 5 California Women A convicted triple murderer has been indicted in the murders of five Southern California women in the 1980s and '90s. Andrew Urdiales, who's currently on death row in Illinois, was indicted Monday by an Orange County grand jury. The former Marine is accused of killing one woman in Orange County, two ...
Phillies have tentative deal for ace Roy Halladay	Jobs of 49ers' Singletary, GM McCloughan safe	New species of coral, sponges found near Hawaii

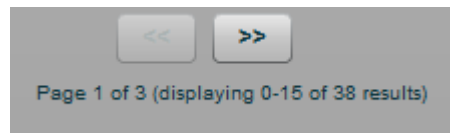
3. Search

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”.



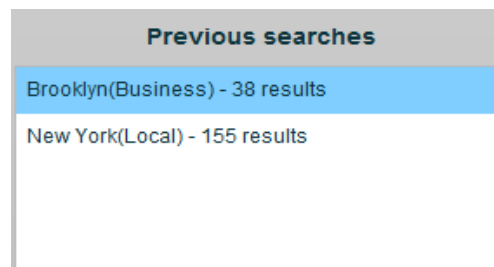
4. Pagination

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.



5. 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.



6. Advanced Usage

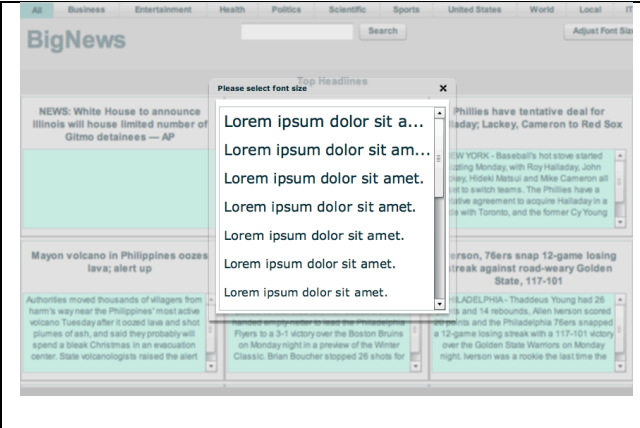
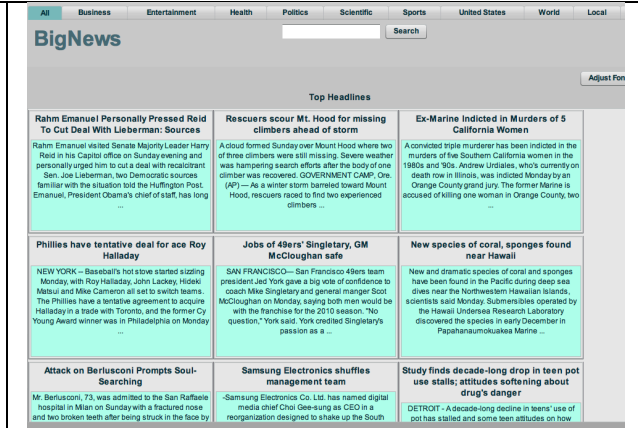
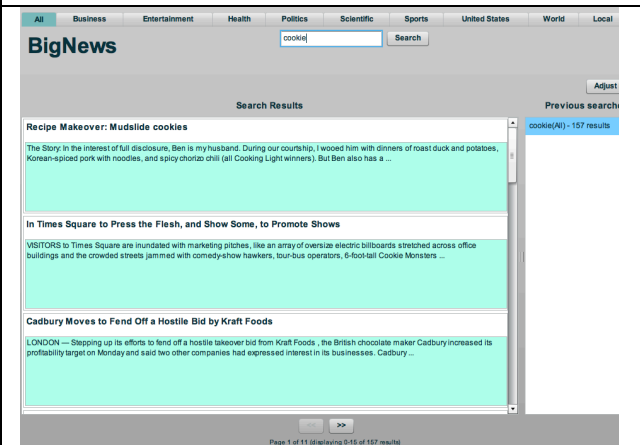
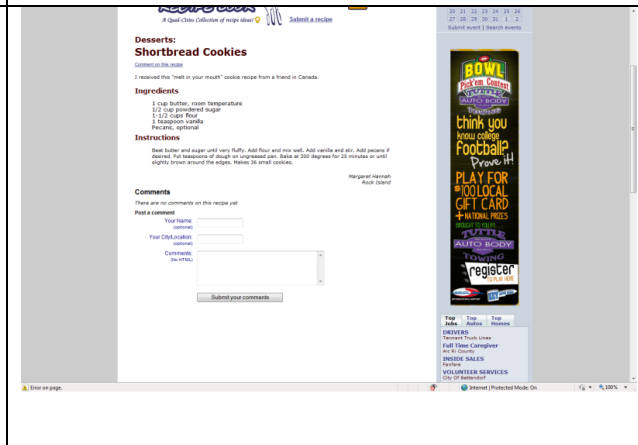
The following keyboard shortcuts allow for quick traversal of BigNews without the use of the mouse:

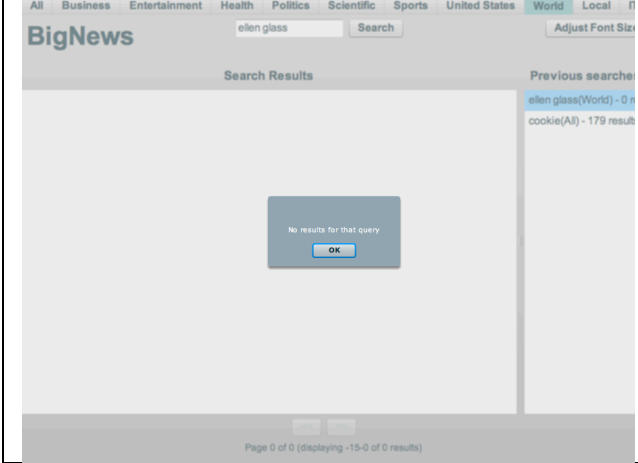
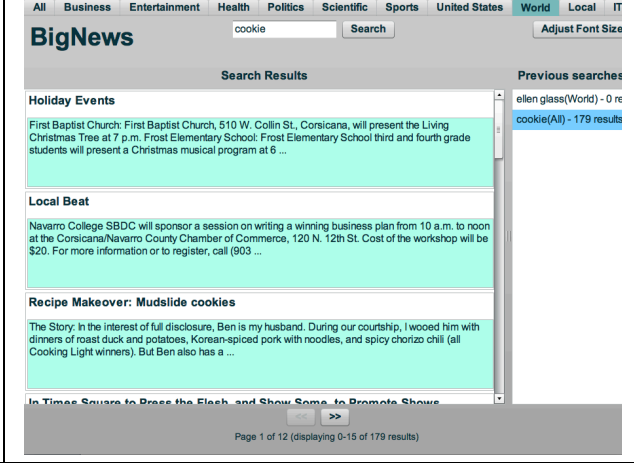
Keyboard Shortcut	Action
Ctrl-D	Focus on category bar
Ctrl-S	Focus on search box
Ctrl-H	Open up search view and focus on history
Ctrl-K	Open up search view and go to next page of search results (if possible)
Ctrl-J	Open up search view and go to previous page of search results (if possible)
Ctrl-Minus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

Ctrl-F	Switch to headlines
Ctrl-G	Switch to search results

7. 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.

	
When she logs in, she sets her text size	When she chooses her font, she sees the headlines
	
Tootsie types in “Cookie” and clicks search. She sees this.	She opens a search result she likes

 <p>The screenshot shows the BigNews website with a search bar containing 'ellen glass'. The search results area is empty, displaying a message: 'No results for that query' with an 'OK' button. The top navigation bar includes links for All, Business, Entertainment, Health, Politics, Scientific, Sports, United States, World, Local, and IT. The bottom status bar indicates 'Page 0 of 0 (displaying -15-0 of 0 results)'.</p>	 <p>The screenshot shows the BigNews website with a search bar containing 'cookie'. The search results area displays several articles, including 'Holiday Events', 'Local Beat', and 'Recipe Makeover: Mudslide cookies'. The 'Previous searches' sidebar on the right shows 'ellen glass(World) - 0 results' and 'cookie(All) - 179 results'. The bottom status bar indicates 'Page 1 of 12 (displaying 0-15 of 179 results)'.</p>
She types in “Ellen Glass” but it yields no results	She clicks on the “cookie” entry in previous searches.

THE END