

Search Page

DigiClips

your personal media search engine

A

Keyword and Subject Search

keywords or phrases, separated by commas

Advanced Boolean Search

keywords or phrases, separated by commas

B

Media

All

Newspaper

All

Magazine

All

C

Social Media

All

State/Province

All

D

Start Date

mm/dd/yyyy

E

End Date

mm/dd/yyyy

TV Station

All

Radio

All

Country

All

City

All

Start Time

e.g. 2:45 PM

End Time

e.g. 2:45 PM

Recipient Email Addresses

comma-separated

F

Number of Results

10

Real Time Alerts

A. Keyword and Subject Search

- put in your keywords that you would like to search for
- e.g.
 - ohio
 - ohio, football
 - star wars

B. Media

- select the media type you would like
- currently, you must select the “Social Media” option to test see the social media

- **TODO:** we have not yet added the social media reports to the “All” selection (we will be doing that this weekend while merging with the other teams), so if you select “All” for the media type then social media reports will not be created

C. Social Media

- select the type of social media you would like (All, youtube, twitter, facebook, linkedin)
- **TODO:** still need to integrate facebook and linkedin data, so currently only All, youtube, and twitter selections will return data

D. Start Date

- **NOTE:** for twitter, we can only get data for the past 7 days. so if you are trying to get any data that is later than a week old then the generated reports will not have any twitter data
- **TODO:** currently, the twitter data that we are retrieving is not filtering by start date

E. End Date

- works as intended
- **NOTE:** for twitter, we can only get data for the past 7 days. so if you are trying to get any data that is later than a week old then the generated reports will not have any twitter data

F. Number of Results

- works as intended
- **NOTE:** we recommend doing a larger number of results, like 20 or 50, so that you will have more data to look through

Results Page

DigiClips

Keyword and Subject Search

Advanced Boolean Search

A

B









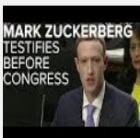







C

D

E

Social Media Results

F

G <input type="checkbox"/>	H 1		 Jimmy Kimmel Live  3312587  30829 Senators Ask Mark Zuckerberg for Help
<input type="checkbox"/>	2		 Kumail Nanjiani  23633  5283 This is exactly the kind of thing that the tech industry is advancing, completely unchecked, without any regard for... https://t.co/nckfcAS1HU
<input type="checkbox"/>	3		 CNET  2948246  18952 Zuckerberg's Senate hearing highlights in 10 minutes
<input type="checkbox"/>	4		 Yoshiki  3245  799 Great to see #SteveJones from #SexPitols again.! #955KLOS @.lonesvs.lukebox. Talked about @xiananofficial 's this Sat...

A. New Search

- this button takes you back to the "Search Page" to make a new search

B. Generate PDF

- this button generates and downloads a PDF file of the report

C. Download Docx

- this button generates and downloads a Docx file of the report

D. Download HTML

- this button generates and downloads an HTML file of the report

E. Download Xlsx

- this button generates and downloads an XLSX file of the report

F. Select All

- this button toggles all the checkboxes on the report

G. Checkbox

- if this checkbox is marked, then that row will show up on the generated report
- if this checkbox is empty, then that row will not show up on the generated report

H. Link

- a link to the original source of the video/tweet/etc.

Checklist

things in **red** are what have not been done yet

BACKEND Social Media Search Engine

- Add Social Media Front End Page
- Online List of Social Media
 - youtube
 - twitter
 - **facebook**
 - **linkedin**
- Set up page to create reports and link directly to the actual articles.
- Highlight word(s) phrases searched for. Have small paragraph.
- Set up page for
 - start date
 - end date
 - social media (all, youtube, twitter, **facebook**, **linkedin**)
 - number of results
- NO storage or archiving of data
- Reports choices – **email** – doc – html – excel -- pdf
- Stats about each post (such as likes, favorites, retweets, etc.)
- NO storage or archiving of data
- **Language conversion**

FRONT END:

- Add to search page front end
- Set up page arrangeresults for
 - start date
 - end date
 - social media (all, youtube, twitter, **facebook**, **linkedin**)
 - number of results
- Ad Hoc and **Email Alerts**
- Choice drop down box to have Radio – Television - Newspapers or all for this time.
- **Reports results should come out the same as the Television and come out with both Television and Radio.**
- Download of social media choices if needed
- Online editor compile the social media segments together.
- Drop down box choice All Media Television Radio Newspapers Magazines Social Media Blogs Web Media
- Reports choices – **email** – doc – html – pdf - excel or all

RESULTS REPORTS

- Ad hoc or **Email Alert**
- **Email** – doc – html – pdf – excel
- Brief paragraph with highlighted word(s) phrases searched for.
- Each segment is numbered
- Re-edit report click on small square with check mark press enter to reappear the new checked off segments.
- Click on segment to link to article
- Picture of Social Media.
- Stats about each post (such as likes, favorites, retweets, etc.)

DOCUMENTATION

- **document/comment code**

Development (for Henry)

Different Branches

- social-media-stable
 - this branch is the most up to date branch for social media. **use this branch for testing the social media reports**
 - we will not be making any changes to this branch without telling you, so expect it to stay constant for testing
- social-media
 - this branch will be used to prepare to merge into master
 - this branch used to be the branch that we told you to use, but we will frequently be making changes in it to prepare for merge into master, so this branch is not longer the stable one to test with
- josh-social-media
 - josh's dev branch
 - you shouldn't really need to look in here
 - we will delete this branch once we merge into master
- dylan-social-media
 - josh's dev branch
 - you shouldn't really need to look in here
 - we will delete this branch once we merge into master
- radio
 - I think the radio team's branch
 - we (the social media team) has never touched this branch
- master_2017
 - the application from last semester's team
- master
 - the final application for all teams from this semester
 - our end goals is to merge into master

How to Run Application (for Henry)

project root

- this is where the front end of the application
- first, run `npm install` to install all the needed libraries
- then, to start the application, run `npm start`
- the website should now be running on **localhost:4200**

/server

- this is where the server runs
- first, run `npm install` to install all the needed libraries
- then, to start the application, run `npm run debug`
- the server should now be running on **localhost:3000**

node version

- we haven't all been running on the same node version. one of us has been using v8.1.0 while another has been using v9.10.1 and it works fine on both. so we don't think it matters too much which version you use, as long as it's after v8.1.0

npm version

- again, the version shouldn't matter too much. one of us has been using 5.5.1 while another has been using 5.6.0 and it works fine on both

notes for testing social media

- the social media aspects of the application do not require the database. however, the server will not run without being connected to the database, so the database will still need to be running