NOTIST

A social platform for sharing and annotating web content

Why Notist?

- Encourage critical engagement with web content

- Combat bias

- Introduce users to new points of view with personalized feeds

Frontend: Evolution of Design

React, Redux, CSS

DASHBOARD (signed in)

↳ default might be explore
→ messages

notebook settings
(e.g., photo location)

Filter by all, public, or private
Search ; Filter by tags
(anything in a notebook is tagged with it)

tags within this notebook →

WORKBOOKS ⊕

personal
(private)
school } topics/tags
politics

SHARED

clubsquash

notist

8school

RS4

hollander family

EXPLORE

challenge yourself
trending
most annotated
popular among friends
controversial

REVIEW
my old annotations
articles since changed

PEOPLE YOU FOLLOW
@ elon
@ bill
@ weazel02

---

personal ✉
👤1 | ✎2   Description: All your personal annotations   ⚙ Search [   ] SORT BY ⋮

One Country, Two Tribes (title) ✓
Auto-generated summary
"original text"
– my annotation
• see discussion (in-line or jump to article)
(see more annotations from this article)

✓

✓

Filter by annotator or by popular

Sort by: # new changes since last visit

→ account settings / points

→ annotation settings

http://notist.io/cs98

Personal

Groups ➕

Club Squash ☰
CS98
8 School
RS4
Jones Family

Explore

Trending ☰
Challenge Yourself
Popular Annotators
Hot Among Friends
Controversial

People you follow

@elon ☰
@bill
@mark
@weazel02

CS98 A shared notebook for the members of Notist

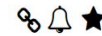👥 7 users | 💬 4 unread notifications | 🏷 9 tags | 📰 54 articles | 💬 600 annotations   ☆ ✉ ⚙ ▼ 🔍 search ⋮

One Country, Two Tribes 👥3 users | 💬40 annotations and 13 replies; 200 public annotations 🔗🔔★
NY Times

"Increasingly, Americans live in alternate worlds, with different laws of gravity, languages and truths. Politics is raw, more about who you are than what you believe. The ground is shifting in unsettling ways. Even democracy feels fragile."

▲
▼ **weazel02** *12 points*
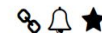I feel as if the divide is mostly rural vs urban rather than class or race based. I wonder ....
(see more)

A Study on Solving Callbacks with JavaScript Generators 👥2 users | 💬12 annotations and 4 replies 🔗🔔★
jlongster.com

"That day has come. Today, they have landed landed in V8 and SpiderMonkey's implementation is being updated to the spec. A new era is born!"

▲
▼ **merwin** *21 points*
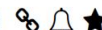I've never had a problem with callbacks. Can anyone give a compelling reason to use generators?
(see more)

Sad Hillary Tweets: "This is not who we are" 👥6 users | 💬82 annotations and 8 replies | ❗6 unread 🔗🔔★
Breitbart

"President Trump campaigned on a process of "extreme vetting" in the cases of travel from high risk countries to the United States, allowing them in only a case-by-case basis."

▲
▼ **ethan** *7 points*
I wonder how they determined what a "high-risk" country is. Looks like just a country in the Middle East with a Muslim population >50%. Sad!
(see more)

Peter — let's use express
Byrne — yeah ok
Charlotte — fake news tho
Angela — where da frisbee articles @

Comment

Notist
A shared notebook for our CS98 group to talk about what we're reading

Search

8 members | 348 annotations and 400 replies | 14 tags | 11 domains

Groups
- Club Squash
- Notist
- 8 School
- Blackwoods

Personal
- Chemistry
- Politics
- Machine learning

Explore
- Trending
- Controversial
- Most annotated
- Popular with friends

People you follow
- @elon
- @cblanc
- @weazel02

It Takes a Commune
New York Times

3 users | 6 annotations | 12 replies

"Good novels are constructed; they may seem effortless in their design, but they are planned as purposely as a well-built house. Good stories have an admirable architecture, and both an apparent and transparent craftsmanship. In a novel, the construction counts."

▲ **weazel02** *12 points* 4 hours ago
▼ I feel as though the author's really stretching this metaphor. I like the idea of "constructing" a novel, but I don't think it's well suited (at least in this case)

(see more)

A Study on Solving Callbacks with Javascript Generators
jlongster.com

5 users | 9 annotations | 4 replies

"That day has come. Today, they have landed landed in V8 and SpiderMonkey's implementation is being updated to the spec. A new era is born!"

▲ **merwin** *14 points* 6 hours ago
▼ I've never had a problem with callbacks. Can anyone give a compelling reason to use generators?

(see more)

One Country, Two Tribes
New York Times

6 users | 3 annotations | 18 replies

"Increasingly, Americans live in alternate worlds, with different laws of gravity, languages and truths. Politics is raw, more about who you are than what you believe. The ground is shifting in unsettling ways. Even democracy feels fragile."

▲ **cblanc** *8 points* 1 day ago
▼ I don't think it's necessarily a pure ideological divide, but one based on rural vs urban values. I wonder what the data show.

(see more)

Make sure you redownload the .env - it's updated with facebook api tokens

Would it be better to have just facebook login, rather than google and facebook, since we will probably require the user to authenticate with facebook anyway?

12:32 PM

SUBSCRIBE

My feed description

4

Home **Example Feed**

Type 'peah', fuzzy search

ethan **994**

Groups ⊕

Group 1

Group 2

Group 3

Personal

Personal 1

Explore

Explore 1

Explore 2

People

Person 1

Person 2

Officials Struggling To Condense Trump's Intelligence Briefing Down To One Word

theonion.com (satire)

"The president tends to grow frustrated if crucial intelligence is not delivered within the first seven letters or so. We recently gave him a briefing that consisted only of the term 'nuclear proliferation,' but he clearly became distracted by the end of the first word, so we shortened it to simply read bomb"

3 users 6 annotations 4 replies

▲

43

▼

merwin 16 points 2 hours ago

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque mattis mollis elit, sit amet facilisis erat. Mauris condimentum ex vel neque cursus, eu bibendum velit eleifend. Praesent molestie odio eget interdum ultricies. Nullam vitae dictum sapien, condimentum ultrices elit.

SEE MORE

Immigration Agents Discover New Freedom to Deport Under Trump

nytimes.com

"perhaps the biggest change was the erasing of the Obama administration's hierarchy of priorities, which forced agents to concentrate on deporting gang members and other violent and serious criminals, and mostly leave everyone else alone"

3 users 6 annotations 4 replies

▲

5

▼

byrne 22 points 21 hours ago

Prioritization is particularly important when we have limited resources, even more so when the matters are pressing (violent crime). I can foresee one unforseen consequence being less attention to violent criminals in favor of deporting lower hanging fruit. While Trump says he wants to hire a ludricous number of immigration officers, hiring and training them will likely be a long process.

SEE MORE

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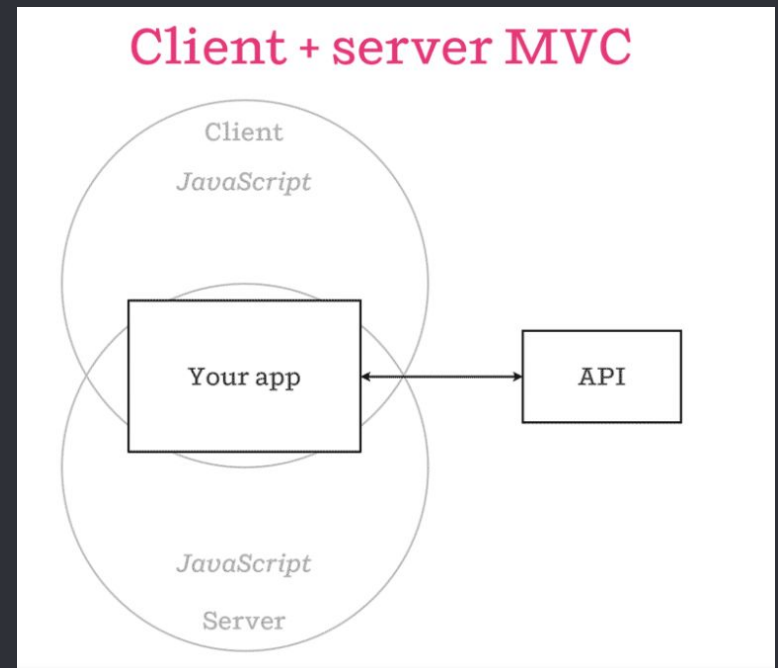
3 users 6 annotations 4 replies

We also made a logo

Front-End Features

- *Isomorphic* single page application
  - Login page -- google/ facebook account
  - Feed view --
  - Discussion view -- all annotations / comments of an article
  - Profile view -- follow user / see their recent annotations

Backend

MongoDB, Mongoose and Express

Backend Functionality Added

- Refactoring and simplification of models and controllers using Mongoose middleware

- Restructuring annotation replies into forest of "annotation trees"

- Fetching article content and metadata

- Annotation deletion algorithm

- Pagination and sorting

Problems Encountered

- Front End Problems
    - REACT ROUTER
    - Server-side rendering
    - Loading information from our backend API

- Backend Problems
    - Testing has race conditions with database updates
    - Non relational database for very relational schemas
    - Some things are more complicated than they seem, like deleting annotations

Future Work (from Winter)

Weeks 1-2

✅ Chrome extension: show the highlight on page and fuzzy anchoring

✅ Frontend functionality and details

Weeks 2-6

☑ Implement clustering algorithm for "explore" feature

❌ ~~Create group chat~~

☑ Pagination, search, voting

✅ Link up frontend and API

Weeks 6-9

- User testing
- General bug fixing

politecho.org

Data Sources

Facebook! And you!

Facebook Graph API

Demo time!

Thanks!

Questions?
Suggestions?