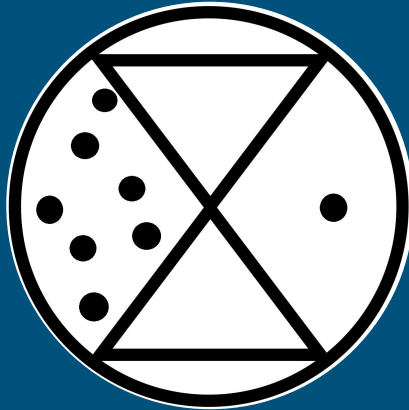


Timeline



Overview

**Mission Statement and
Value Proposition**

Interface and Prototype

3 Tasks Walkthrough

Field experiments + results

Plans for next time

Mission Statement

With Timeline, we want to save people the time they'd normally spend doing background research on a topic by giving them a context relevant timeline of articles whenever they need to know more about a topic.

Timeline.

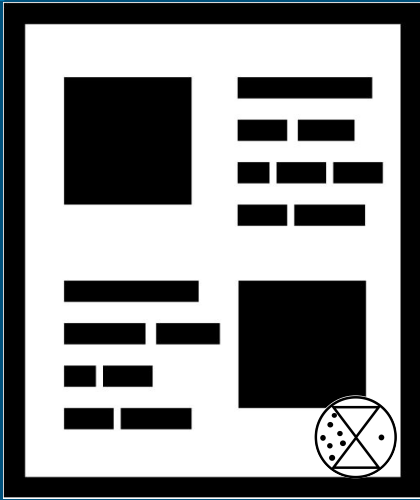
Instant Context

for

Everything

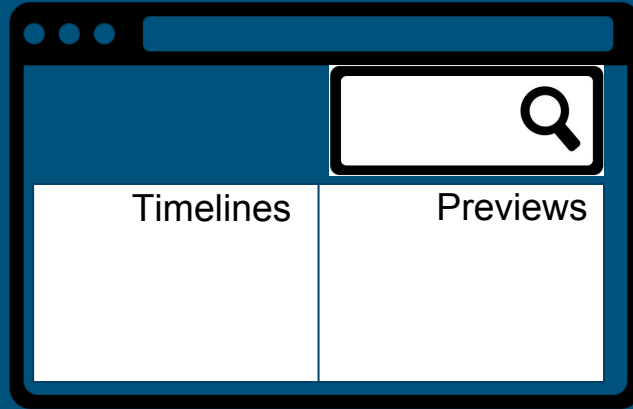
Selected Interface

Button On Articles



Button vs Text Selection
Article vs Plugin

Search TLs from Website



Google-esque + visual

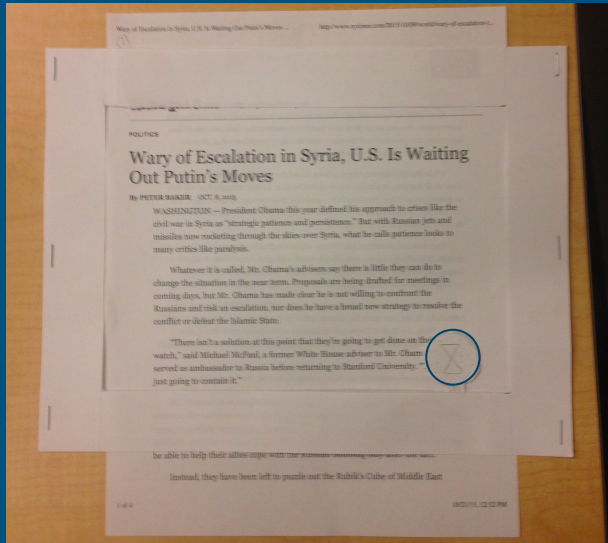
Make Timeline

(drag and drop urls)

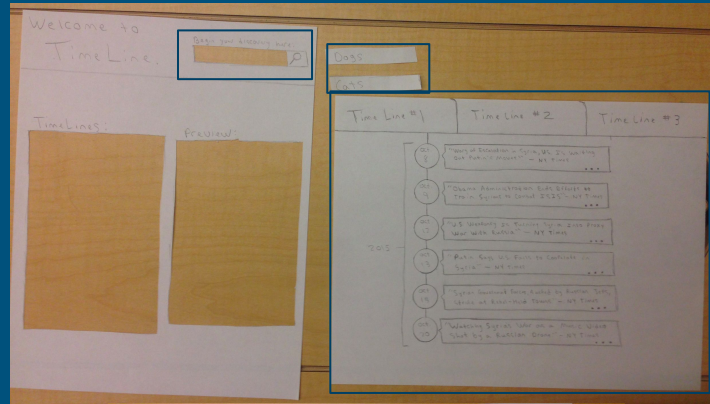
From Article vs Just Site

Prototype Structure

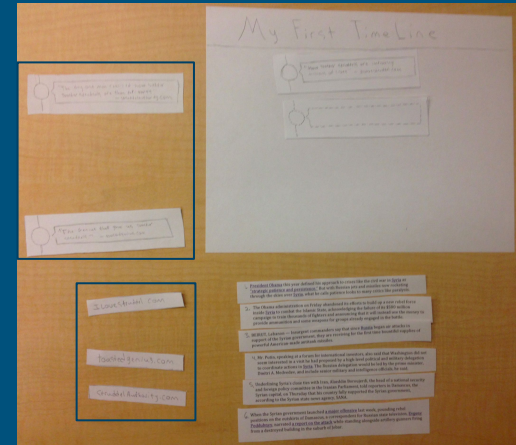
Button On Articles



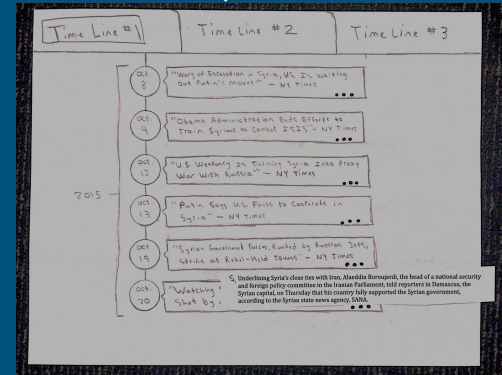
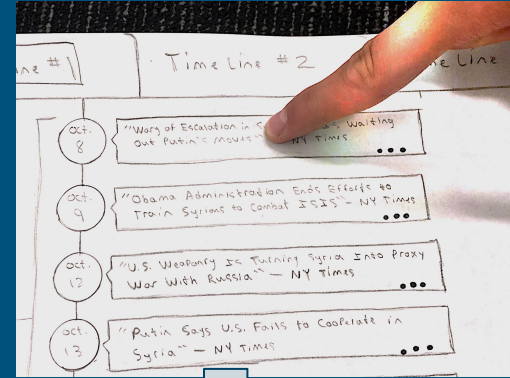
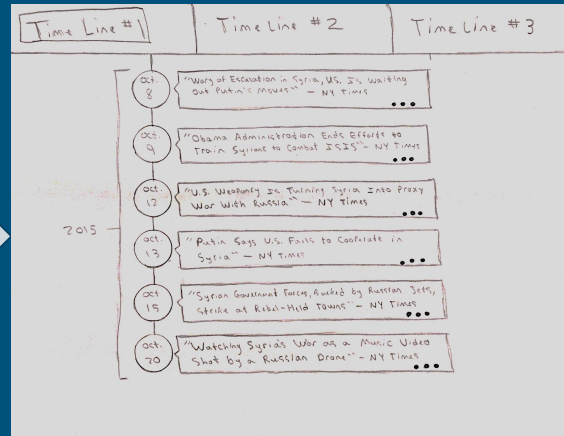
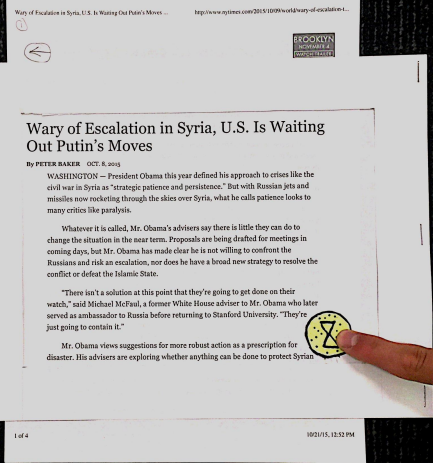
Search Tl's from Website



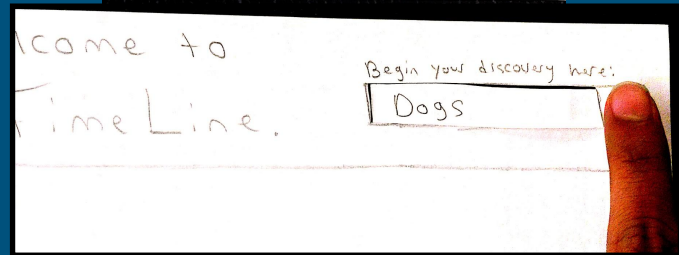
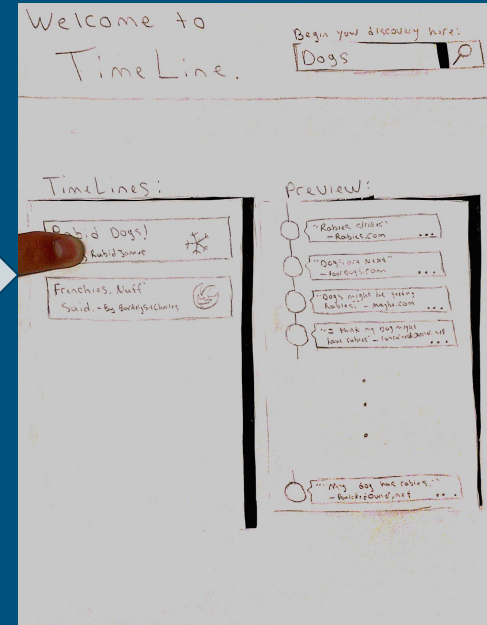
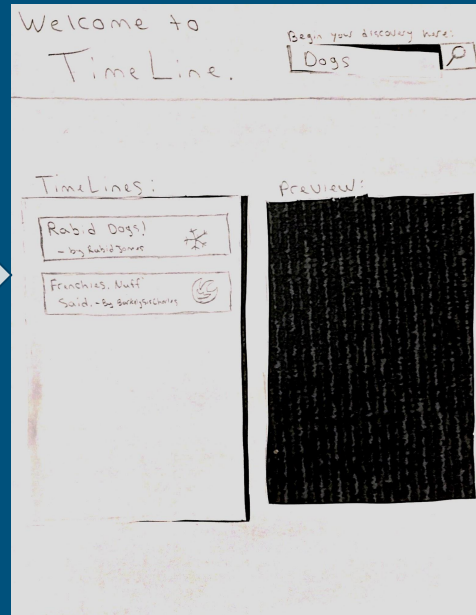
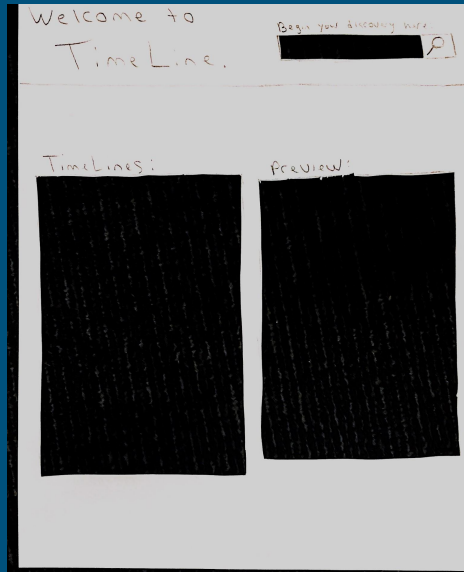
Make Timeline



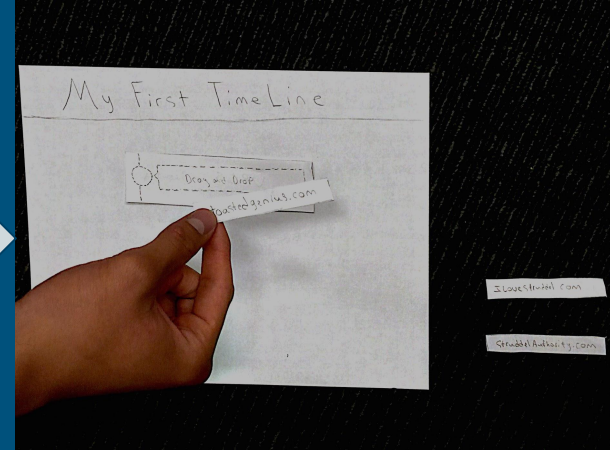
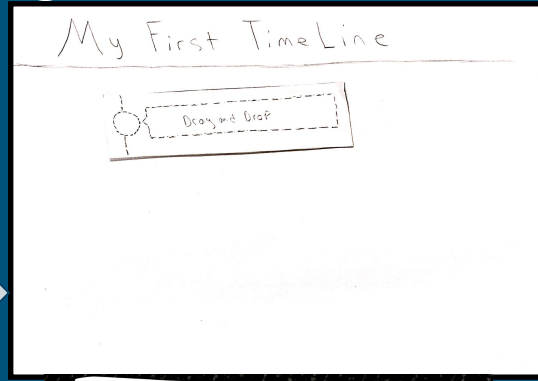
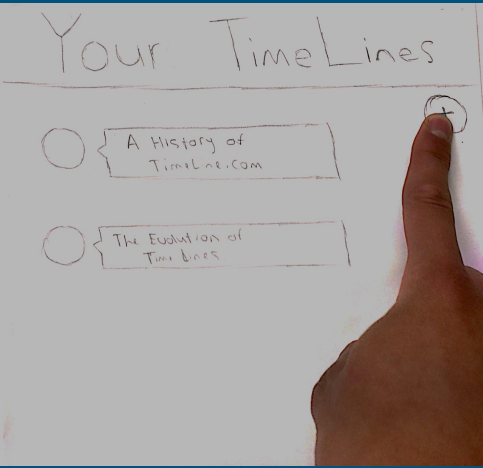
Task 1: Getting a timeline from an article



Task 2: Searching for a timeline



Task 3: Creating a Timeline



URLS in Browser

toastedgenius.com

I Lovestrudel.com

StrudelAuthority.com

StrudelAuthority.com

StrudelAuthority.com

Experimental Method

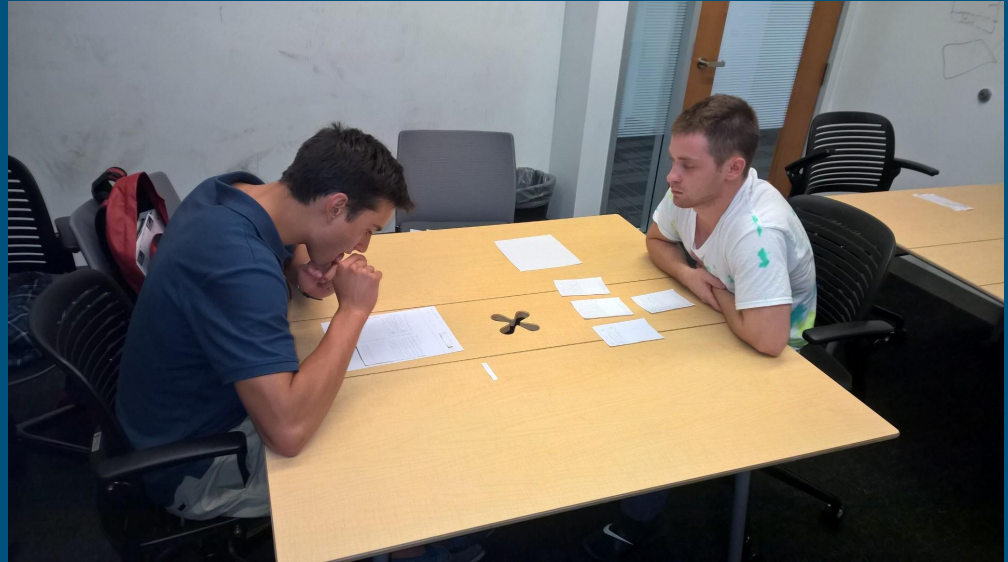
Narrator



“Computer”



Note Taker



Experiment Results



Lauren



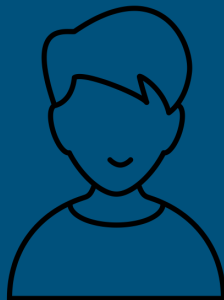
- Student Athlete - Sophomore
- Undeclared
- American

“Would be a good study tool, especially for something like history class”

“it would be a great study tool for getting early background knowledge a new topic”

I didn't immediately know that I should press the timeline button

Patrick



- Student - Sophomore
- CS Major
- Past experience in building applications
- American

“I’d rather not search, I’d prefer hottest topics given to me like traditional news outlets”

“creation was easy but I wouldn’t do it”

“liked [the button], made a lot of sense for when you’re in the middle of an article”

“makes sense over traditional news sources. It’s not fair to expect people will be so informed. Contextual news is better.”

Jafar



- Academic - Phd Student of Math
- From Azerbaijan

“I wouldn’t trust timelines by randos, but I would if they were made by a professional or my friends. There’s a possibility for people to skew the news they put in a timeline.”

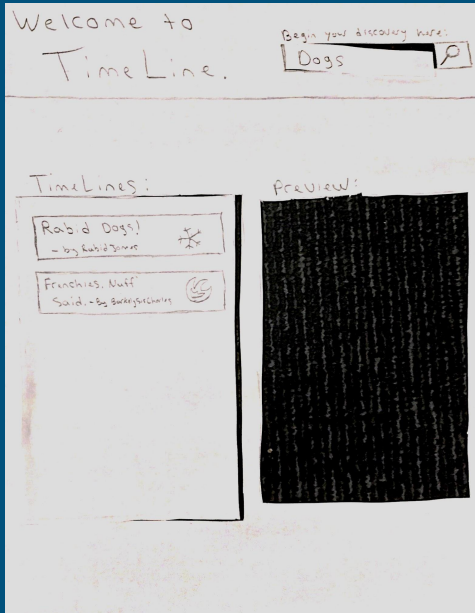
“button was kind of confusing but maybe because it was my first time”

“Really like the idea, especially catching up if I missed something”

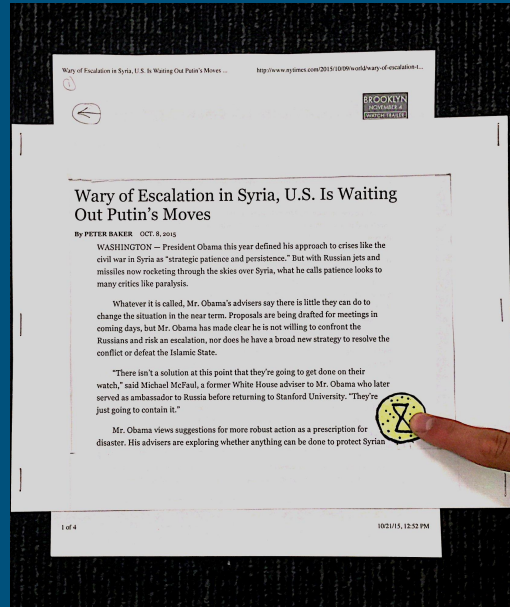
“Everything was easy”

UI Changes Moving Forward

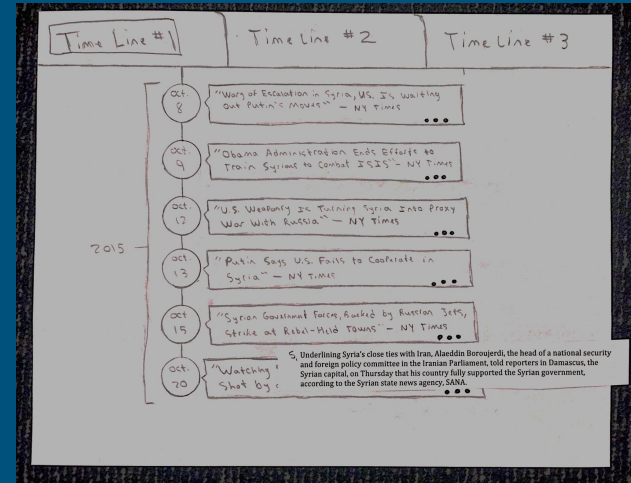
Timeline 'Heatmap'



Better button affordances

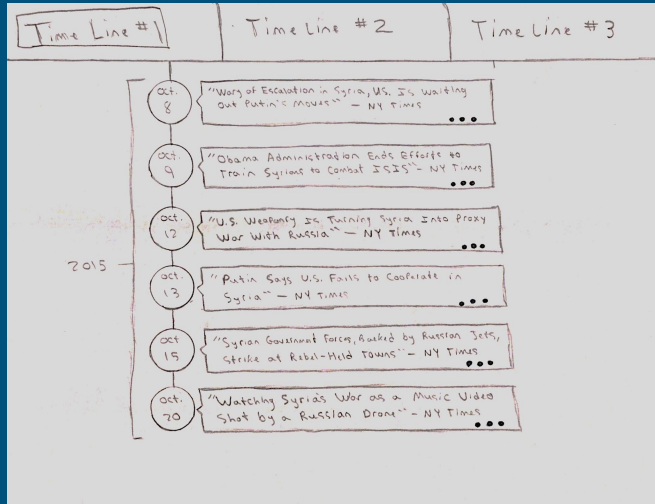


Summary Display?



UI Changes Going Forward

Different Timeline Subjects



Trust?

Timeline Making Incentives?

Thank You

