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Virtual DSS: Building Interactive and Media-Rich Timelines with TimelineJS

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WEDNESDAY, SEPT 9, 2:30-3:30PM **FIU Libraries Digital Scholar Studio** presents

CREATING INTERACTIVE AND MEDIA-RICH TIMELINES WITH TIMELINEJS

webinar

Join us in the virtual DSS for a workshop on this dynamic and easy-to-use digital scholarship tool that will help you tell your next digital story.





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Purpose of Webinar:

- Learn what TimelineJS is and does
- Fundamentals on how to create a timeline
- How to find help!



Learning Digital Tools through Webinars can be Challenging!



Why Create a Timeline?

Gives a broad overview of a sequence of events in time.

Demonstrates important milestones and deadlines.

Can supplement denser text for greater understanding.

Provides context and relational understanding.

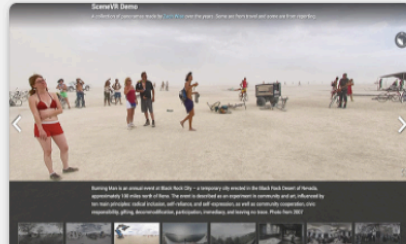
Storytelling

We build easy-to-use tools that can help you tell better stories.



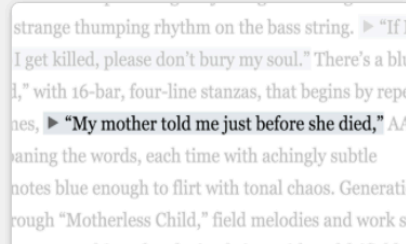
Juxtapose JS

Easy-to-make frame comparisons.



Scene VR

Easy-to-make VR stories.



Soundcite JS

Seamless inline audio.



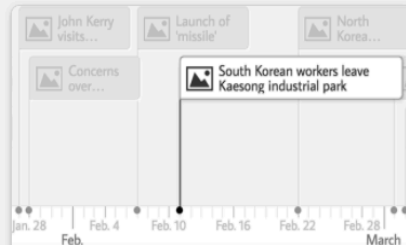
Storyline JS

Tell the story behind the numbers.



StoryMap JS

Maps that tell stories.



Timeline JS

Easy-to-make, beautiful timelines.

Northwestern University Knight Lab

Develops prototypes, projects and services that help make information meaningful and promote quality journalism, storytelling and content on the internet.

knightlab.northwestern.edu

A
Super
Quick
Overview

Timeline



Easy-to-make, beautiful timelines.

Make a Timeline

<http://timeline.knightlab.com/>

Things to
know

- Must have a Gmail!
- Works best on Chrome
- Data will be public
- It's free!



Florida International University looks back & looks ahead
 three presidents speak
 SEPTEMBER 1972

CLASSES BEGIN

5,667 students begin classes at FIU, the largest opening day enrollment at the time for any school.



FLORIDA INTERNATIONAL UNIVERSITY GROUNDBREAKING

BE PATIENT!

FLORIDA SENATOR ERNEST GRAHAM PRESENTS IDEA OF SOUTH FLORIDA PUBLIC UNIVERSITY

FLORIDA SENATOR ERNEST GRAHAM PRESENTS IDEA OF SOUTH FLORIDA PUBLIC UNIVERSITY TO THE BOARD OF EDUCATION AND THE BOARD OF COUNTY COMMISSIONERS. SENATOR GRAHAM'S LEGISLATION IS PASSED BY THE BOARD OF COUNTY COMMISSIONERS AND THE BOARD OF EDUCATION, ADVISING THEM OF MIAMI'S GROWING POPULATION AND THE NEED FOR A PUBLIC UNIVERSITY TO SERVE THE CITY'S GROWING POPULATION.

AN ABANDONED AIRFIELD WAS SELECTED AS THE UNCONVENTIONAL HOME TO THE NEW UNIVERSITY

www.fiu.edu/specialcollections/universityhistory/groundbreaking.htm

Chicago Tribune: Ernest "Cap" Graham, Florida International University Groundbreaking



FLORIDA SENATOR ERNEST "CAP" GRAHAM PRESENTS IDEA OF SOUTH FLORIDA PUBLIC UNIVERSITY



Florida Sen

Tips for Successful Timelines



Let's Make a Timeline! timeline.knightlab.com

Make a Timeline

TimelineJS works on any site or blog. Make your own in four easy steps.
Having trouble? Watch our [video](#), or see the [help section below](#).

1

**Create your
spreadsheet**

Build a new Google Spreadsheet using our template. You'll need to copy the template to your own Google Drive account by clicking the "Make a Copy" button.

Drop dates, text and links to media into the appropriate columns. For more about working with our template, see our [help docs](#).

[Get the Spreadsheet Template](#) 

Note: Don't change the column headers, don't remove any columns, and don't leave any blank rows in your spreadsheet.



Google Sheets

Copy document

Would you like to make a copy of **Official TimelineJS3 Template?**

[Make a copy](#)



Make sure you are logged into Gmail/Google!

Working in Google Sheets for TimelineJS

Don't
change/move
the columns
or their
headers

No blank
lines or
breaks

Chronological
order on
spreadsheet

Note the
helpful
comments in
the header

Working in Google Sheets

Good chance to start structuring your data!



Standardize terms



Tidy data is a virtue



Make a compelling narrative



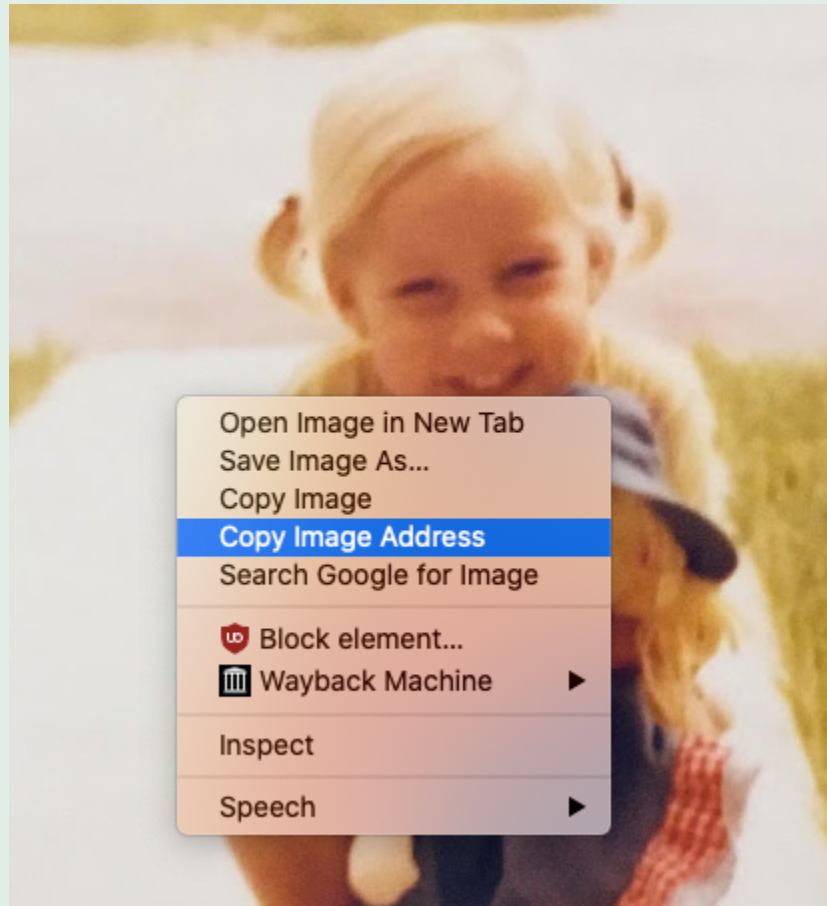
Media sources

TimelineJS can pull in media from a variety of sources. Twitter, Flickr, YouTube, Vimeo, Vine, Dailymotion, Google Maps, Wikipedia, SoundCloud, Document Cloud and more!

TimelineJS Media

<http://timeline.knightlab.com/docs/media-types.html>

Media links



What to do with your Timeline

Publish	Publish your Timeline on websites (some may require a plugin), blogs, LibGuides, Canvas.
Embed	Your timeline can be directly embedded into PowerPoint and other applications.
Share	Share the direct timeline link with whomever you choose!

Who can access the data in my Google spreadsheet?

You must make the data public to the web to use TimelineJS with a Google Spreadsheet as the data source. Normally, the data is still only visible to people who know the link, so if you publish a timeline privately, outsiders are unlikely to see the data. However, it is still public, so you must decide if that is acceptable.

Privacy is very important to me. How should I use TimelineJS?

If you want complete control over who can see the information in your timeline, you cannot use Google Spreadsheets, and you cannot use our standard `iframe` embed code. Instead, you must use JSON format for the data and instantiate the timeline directly using javascript. You can then use standard web server security measures to control who has access to your timeline and the data used to create it.

Privacy
