THROUGH TIME AND SPACE

Data as a narrative device

Hello!

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Agenda

- Project overview
- Tool selection
- Implementation
- Successes, lessons learned, & best practices

Project Overview

The challenge

- Humanities course
- Digital project
- Combine data, media, and text
- Include storymapping
- Include timelines
- Accessible to students
- Easy to learn

Choosing the right tools

Digital project/Media and Text/Timelines

- Omeka
- Timeline.js
- Scalar

Mapping

- Omeka /Neatline
- Carto
- ArcGIS online
- Scalar

Odyssey.js

- Maps could be embedded within Scalar
- Offered a variety of narrative options
- Customization of background map
- Inclusion of images and html links

Implementation

Instruction model

- Embedded librarian model
- Narrative theory
- Software tutorials
- Information literacy instruction
- In-class work time
  - i.e.: troubleshooting
- Final check-in

Scalar

- 2 sessions
  - Scalar basics
  - Working with metadata
- Homework
- Consultations

Odyssey.js

Step 1

- Location data copied from Google maps (latitude, longitude)

Step 2

- Zoom level was set
- If desired, background map was customized to better match the narrative

Step 3

- Information box was populated with related text, images and links to files

SELECT YOUR TEMPLATE

Templates give you different ways to unfold your story

Display visualization chapters like slides in a presentation

SLIDES

Create a visualization that changes as your reader moves through your narrative

SCROLL

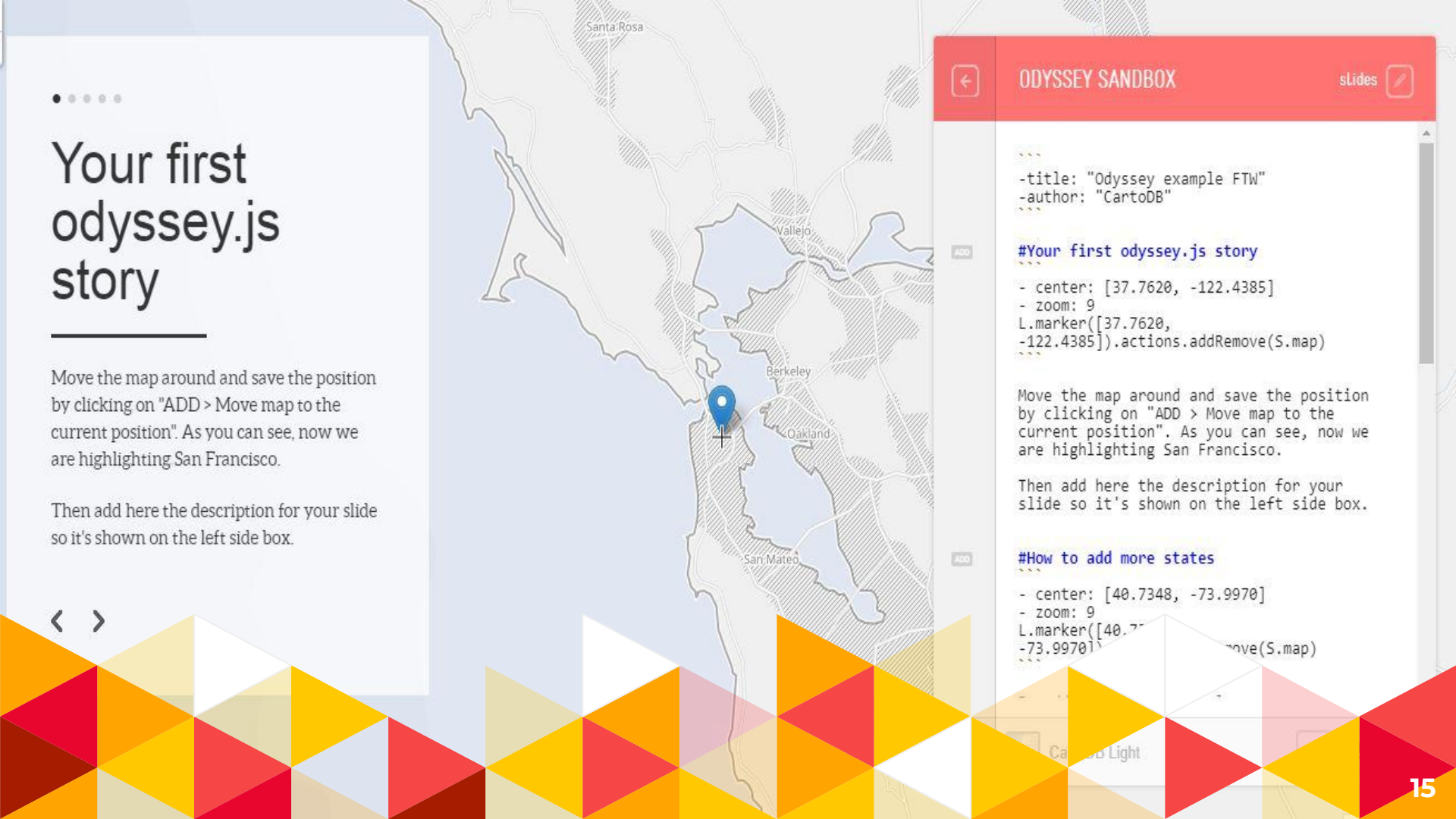
Link story elements to moments in time using this animated map template

TOPO

Your first odyssey.js story

Move the map around and save the position by clicking on "ADD > Move map to the current position". As you can see, now we are highlighting San Francisco.

Then add here the description for your slide so it's shown on the left side box.



ODYSSEY SANDBOX

slides

```
-title: "Odyssey example FTW"
-author: "CartoDB"
```

#Your first odyssey.js story

```
- center: [37.7620, -122.4385]
- zoom: 9
L.marker([37.7620,
-122.4385]).actions.addRemove(S.map)
```

Move the map around and save the position by clicking on "ADD > Move map to the current position". As you can see, now we are highlighting San Francisco.

Then add here the description for your slide so it's shown on the left side box.

#How to add more states

```
- center: [40.7348, -73.9970]
- zoom: 9
L.marker([40.7
-73.9970])
ove(S.map)
```

Adjustments

- Added extra Odyssey workshops to assist students
- Hosted maps on library website to resolve http error

Final project examples:

- Example 1
  http://public-content.library.mcgill.ca/hisp/kara/odyssey.html

- Example 2
  http://public-content.library.mcgill.ca/hisp/sarah/odyssey.html

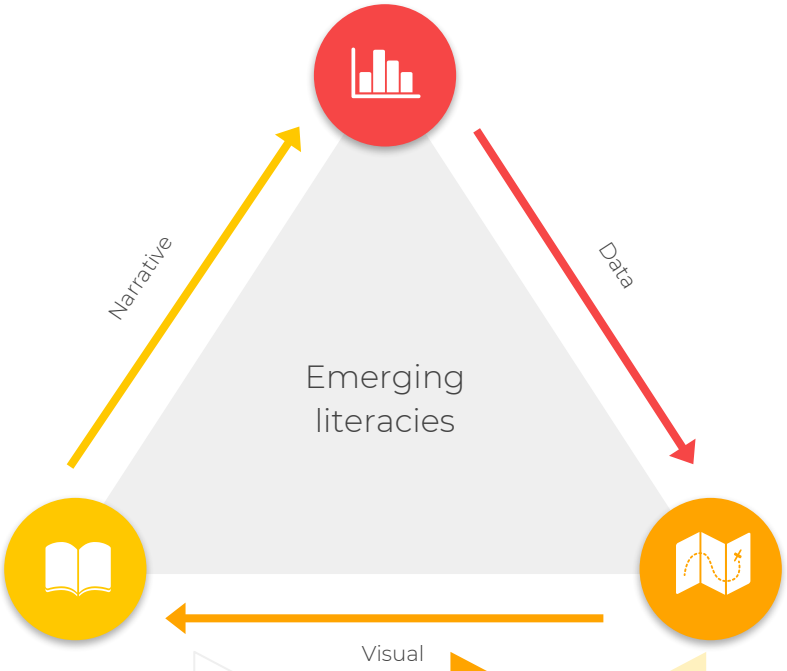
Successes, lessons learned, & best practices

Successes

Students:

- Developed familiarity with digital tools
- Developed familiarity with data
- Engaged with the ACRL Framework for Information Literacy in Higher Education:
  - Authority is constructed and contextual
  - Information has value
  - Information creation as a process

Developed new literacies



Lessons learned

- Timeline
- Expectation management
- Project integration
- Testing

Best practices

- Give yourself (and others) time
- Make sure expectations are clear and realistic
- Give ample practice time
- Support students
- Check the tech

Thanks!

Any questions?

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Credits

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