Deep Map Wireframe Draft
Tentative Terms/Definitions

• Collection – A subset of the universe of data under investigation. One or more datasets related to the defined area of interest.

• Evidence – Information drawn from a collection that supports narrative building.

• Narrative – A humanist’s story based on evidence from one (or more?) collection(s). An ordered set of evidence that broaches an argument.
Functional Modules

- Define Collection
- Import Data/Populate Collection
- Explore Data
- Analyze Data
- Collect Evidence
- Build Narrative
My Collections

- Religious history of Indianapolis
- Demographic changes in contemporary US
- The Roman forum
- Influential British literature of the 19th century
- New collection

Import Data into Selected Collection

Import method:
- Text mining
- Mapping utility
- Image import
- Video import
- Audio import

Database Operations on Multiple Collections
Map

Data pane

Search keyword

Filter by

Images

Articles

Maps

Numeric

Text

Video

Legend

- Greek Orthodox Church
- Baptist Church
- Methodist Church
- Marion County Census Tracts

Explore Data

Search map

Go

App 4

App 5

Denomination

Indianapolis Church

Congregation

Sermon

Faith

Event stream

Search time

Go


Legend

- Greek Orthodox Church
- Baptist Church
- Methodist Church
- Marion County Census Tracts
Map

Search map

Legend
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Data pane

Search keyword

Filter by
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- Video

Denomination
- Roman Catholic
- Lutheran
- Methodist
- Greek Orthodox
- Baptist

Explore Data
My Motion Chart

Motion Chart Summary

Filter by
- Images
- Articles
- Maps
- Numeric
- Text
- Video

Denomination
- Roman Catholic
- Lutheran
- Methodist
- Greek Orthodox
- Baptist

Largest Denominational Family

Color
- Name
  - Baptist
  - Catholic and Orthodox
  - Episcopalian
  - Latter-day Saints (M....
  - Lutheran
  - Methodist
  - Pentecostal and Holi...
  - Reformed, Presb, Co...

Size
- Congregations

Select
- Alabama
- Alaska
- Arizona

Adherents as % of Total State Population

1971
My App Store

Filter by type
- Visualization
- Spatial analysis
- Text analysis

Analyze Data

Search for app

Go

Wind Map, 2012
Flowing Media, 2010
Fleshmap, 2008

Noplace, 2008
Many Eyes, 2007
Name Voyager, 2005

Thinking Machine, 2003
History Flow, 2003
Apartment, 2000

Market Map, 1998
Shape of Song, 2001
Bewitched.com, 1997
• The Greek Orthodox church moves.
• When a church’s demographics contrast with the community’s.
• The impact of the gas crisis on a Methodist church.
My Narratives

- The Greek Orthodox church moves.
- When a church’s demographics contrast with the community’s.
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Narrative Editing

- The Greek Orthodox church in 1953.

My Evidence

- The Greek Orthodox church in 1953.
- The Greek Orthodox church in 1970.
My Narratives

- The Greek Orthodox church moves.
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Narrative Editing

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Narrative Editing

The Greek Orthodox church in 1953

Transition

The Greek Orthodox church in 1970

My Evidence

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- The Greek Orthodox church in 1970
• The Greek Orthodox church moves.
• When a church’s demographics contrast with the community’s.
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Narrative Editing

<table>
<thead>
<tr>
<th>Properties</th>
<th>The Greek Orthodox church in 1953</th>
<th>Transition</th>
<th>The Greek Orthodox church in 1970</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Transition</td>
<td>Source</td>
<td>The Greek Orthodox church in 1953</td>
</tr>
<tr>
<td>Source</td>
<td></td>
<td>Destination</td>
<td>The Greek Orthodox church in 1970</td>
</tr>
<tr>
<td>Transition</td>
<td></td>
<td>Transition</td>
<td>3 seconds</td>
</tr>
</tbody>
</table>

My Evidence

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• The Greek Orthodox church in 1970
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<tbody>
<tr>
<td>Name</td>
<td>The Greek Orthodox church in 1953</td>
</tr>
<tr>
<td>To</td>
<td>Transition</td>
</tr>
<tr>
<td>From</td>
<td>n/a</td>
</tr>
<tr>
<td>Description</td>
<td>Transition displaying the church’s move.</td>
</tr>
</tbody>
</table>

My Evidence

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