WANT TO MAKE A DIGITAL MAP?

Digital maps can add a dynamic dimension to your scholarship, but the abundance of platforms and tools available for making maps can make it difficult to know where to start. Below are some options to help get you up and running.

### Reference

<table>
<thead>
<tr>
<th>Tool</th>
<th>Website</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SimplyMap</td>
<td><a href="http://www.simplymap.com">www.simplymap.com</a></td>
<td>Create simple thematic maps and reports</td>
</tr>
<tr>
<td>Google Maps (My Maps)</td>
<td><a href="http://www.google.com/mymaps">www.google.com/mymaps</a></td>
<td>Quickly create simple maps you can share with others and embed in applications</td>
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</tbody>
</table>

**Reference and statistical maps** display information about a place, such as geography or demographics.

### Narrative

<table>
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<tbody>
<tr>
<td>StoryMap JS</td>
<td><a href="http://storymap.knightlab.com">storymap.knightlab.com</a></td>
<td>Create interactive narratives through maps with media-rich annotations</td>
</tr>
<tr>
<td>Esri Story Maps</td>
<td><a href="http://storymaps.arcgis.com">storymaps.arcgis.com</a></td>
<td>Create interactive narratives using the mapping power of ArcGIS Online</td>
</tr>
</tbody>
</table>

**Narrative maps** tell media-rich stories about people, places, and events over time and space.

### Spatial Analysis

<table>
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<tr>
<td>ArcGIS Online</td>
<td><a href="http://nu.maps.arcgis.com">nu.maps.arcgis.com</a></td>
<td>Subscription platform for simple and advanced analysis of geospatial data</td>
</tr>
<tr>
<td>QGIS</td>
<td><a href="http://www.qgis.org">www.qgis.org</a></td>
<td>Open source platform for simple and advanced analysis of geospatial data</td>
</tr>
<tr>
<td>CartoDB</td>
<td><a href="http://www.cartodb.com">www.cartodb.com</a></td>
<td>Enterprise-level platform for creating powerful map-driven applications</td>
</tr>
</tbody>
</table>

**Use spatial analysis** to take a deep dive into your geospatial data.

### App Development

<table>
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</tr>
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<tbody>
<tr>
<td>Leaflet.js</td>
<td><a href="http://www.leafletjs.com">www.leafletjs.com</a></td>
<td>Create lightweight interactive maps</td>
</tr>
<tr>
<td>D3.js</td>
<td><a href="http://www.d3js.org">www.d3js.org</a></td>
<td>Powerhouse library that creates vector-based visualizations, including maps</td>
</tr>
<tr>
<td>Mapbox</td>
<td><a href="http://www.mapbox.com">www.mapbox.com</a></td>
<td>Open source platform for making beautiful application-robust maps</td>
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</table>

Create map-driven web and mobile applications using free, paid, and open source JavaScript libraries and publishing platforms.

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**Northeastern University**

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