

# Story Telling With Maps

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## Objectives

This final project for the class is to create an iOS application that brings one of the American Memory collections from the Library of Congress onto the iPhone or iPad. The core feature of the app should be a map with pins representing locations for objects in the collection.

The American Memory collections are available at:

<https://memory.loc.gov/ammem/index.html>

Some interesting collections that would lend themselves well to this would be:

Voices from the Days of Slavery

<https://memory.loc.gov/ammem/collections/voices/>

After the Day of Infamy (Man on the Street Interviews after Pearl Harbor)

<https://memory.loc.gov/ammem/afcphtml/afcphtmlhome.html>

You are free to choose any collection that you would like - if you have any questions, please see me. There may be usage or copyright restrictions on some of the materials, mostly related to commercial use.

You do not have to include every object in the collection (for instance, if there are eighty recordings), but you do have to include at least three.

Please be creative with the design for this application - it would be a fantastic piece for your portfolio.

You will need to use audio recordings, video, or images with your project to enhance the multimedia experience.

In addition, think about ways to extend this basic application. Come up with a list of ten additional features (beyond what is in the description) that this application could have. For instance - "Share on Twitter". These don't have to be complete sentences, but should be enough to describe the feature.

## Grading Evaluation

Name	Points	Description
Working Application	10	The application works when run in XCode.
Coherent Theme/Choice of Collection	10	The application addresses a collection from the Library of Congress American Memory archive. In addition, the application appears to match that theme with colors, fonts, or images.
Use of Map	20	The application uses a Map View correctly, and there are at least three pins.
Map Detail	20	When a pin is selected, there is a way to go to a screen with additional details about the location.
Web Link to Library of Congress Collection	10	In the app, there should be a button that opens to the relevant collection at the Library of Congress
Attribution	10	In the app, there is a screen that has the correct copyright and/or attribution details for the project.
Multimedia Features	10	On the additional details screen, there are either multiple images, or a link to open audio or video recordings.
Additional Features	10	There are at least ten additional features that aren't listed in the assignment description, with short phrases.
<b>100</b>		