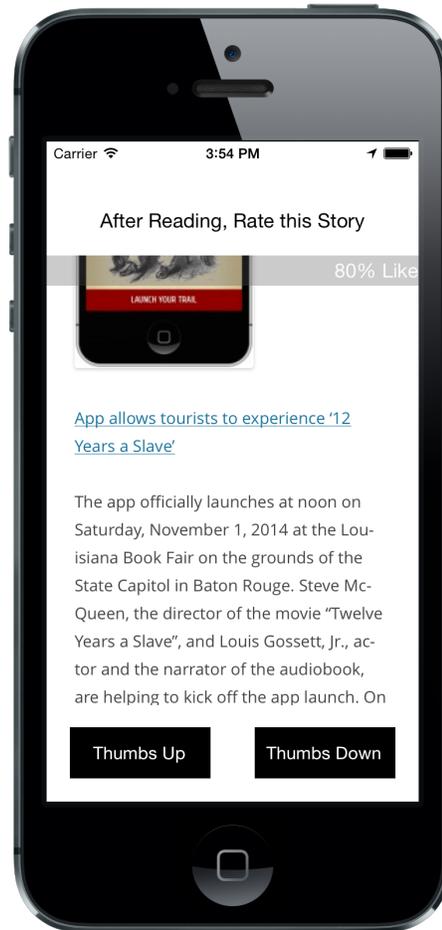# Creating a News Reader App

Objectives

This assignment is to create an app as a proof of concept for a news reading application that creates some kind of engaging experience for the user (beyond just letting them read news from a web page).

Use anything you've already learned in class, but you will also need to add something to the app that we have not coded in class already - for instance, sharing on Facebook or Twitter.

Your app should load actual news stories into a Web View, but you can hard-code the list of stories into the app (for instance, as buttons). You don't need to load a set of stories from a web server into your app.

1. Create a new project for this assignment.

2. Create some way to select different news sources, different news articles, or different news categories on the home screen of the app. You can either have a display that shows different selections for your home screen, or you can display a news article as the home screen and have user interface controls around the story.

3. Your news buttons can either create a new screen, or replace the existing content in the web view - that's up to you. But you should have some way of displaying more than one web story.

4. Your app should be functional, not just a design mockup - if you have a feature where there is a "vote up", for instance, the vote count should increase by 1. If your app depends on a feature you don't know how to do (for instance, it uses geolocation to get local news stories), get as far as you can with it, and then put that in your comments when you submit the project.

5. Add a feature to your app that we haven't worked on in class. Be creative!

6. Visually style your app. My example below is very plain, because I want you to create your own app style.

Example

Grading Evaluation

Name	Points	Description
Working project	10	Submitted a working XCode app project that compiles.
Ability to move between news sources	20	There is some way to load different news articles, news sources, or categories that works.
Displays a news story in a web view	10	News stories appear in a Web View within the app.
Working functionality	20	The app works - news sources and articles may be hard coded in the app, but the app is functional, and buttons do what you would expect - this criteria is subjective.

Name	Points	Description
Added feature	30	At least one area of functionality in the app includes technology we haven't discussed in class, that your team had to discover on your own.
Visual creativity	10	The app doesn't look cookie-cutter - there is a coherent theme and design language - this criteria is subjective.
100		