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App Working Title: Throwback

The project 1 app will be based on turning your phone into a universal tour guide. Much like the handheld tour guides people receive at the beginning of museum exhibits, the app will provide audio and text based information regarding historical locations and points of interest you encounter in the world. For project 1, it will serve as a basic proof of concept app, so it will have the ability to give the user scrolling text and images that contain interesting information on the site the user has chosen. If the app can also utilize the AVSpeechSynthesizer that is integrated into all systems iOS7 and later, it will also be able to read the content to the user as they walk throughout the area. Overall, the app is intended to show users how many interesting areas exist around them, and to provide some background on the places they walk past without ever knowing the history.

Pseudo Code:

Activate App

Home Screen Loads

User chooses location at bottom of screen

Loads Selection

User swipes to confirm their selection (or presses arrow button on side)
- swipe loads next screen (timeline)

Slider cycles through times of interest in the locations history

Once a time period is selected, the user may select the event and continue on (or press button)

This will load an image of the time period

On swipe or button press, it will begin playing scrollable text within a label/text box That contains history of location
- if text to sound feature is implemented, it will read in time with scrolling text
- potentially implement a play, pause, rewind feature

At end, user may exit back to timeline or main home screen