

## Assignment One Outline

# MOBILE APP DEVELOPMENT

**DUE DATE:** February 14, 2017 at 12PM

**SUBMIT TO:** Folder titled “Your\_Name-Assignment\_One” in your class share folder

Create a mobile application that incorporates user form inputs and integrates that data in to the user experience. The purpose of this assignment is to experiment and explore designing and developing your first mobile app. You are expected to research solutions to accomplish your particular vision.

**Through this assignment, you will demonstrate your knowledge of:**

- UI & UX design for mobile devices
  - jQuery Mobile UI, transitions, pages, panels
  - methods for dynamically updating content
- 

## Parameters

### Must Include:

At least 2 distinct screens  
jQuery Mobile UI  
jQuery Mobile Transitions  
Touch Events  
User input (form fields)

### Can Include:

Other people’s code that you have modified for your site as long as the source is included as a comment i.e. `<!-- used with permission from: “url from where you got the code” -->`

---

## Deliverables

### 1. Information Architecture

- IA document that includes: stakeholder objectives, user profile, content inventory, timeline, and preliminary concept development (links to inspiration, brainstorming, any sketches).
- Flow chart mapping various screens

### 2. Design Mock-ups

- Static images of main screens & interactions (i.e. side panels)

### 3. Developed Application [Due February 14 by 12PM]

- Submit your PhoneGap project folder in your class folder, in another folder named “FirstName\_LastName\_AssignmentOne”