Evaluation Criteria

The evaluation plan for each student who takes the course will consist of the following components:

1. **Labs - 50%**
   a. Meeting minimum deliverable (Works)
   b. Code Quality
      i. Readable code
      ii. Following Android Guidelines
   c. Work Distribution
2. **Projects - 50%**
   a. Work Distribution - 10%
   b. User Oriented Design Process - 30%
      i. Idea
         1. Idea Exploration
         2. User Interviews
         3. Idea Narrowing
      ii. UI Design
         1. Reasons for specific UI backed by evidence
   c. Code - 30%
      i. Functionality
         1. Does what was proposed to do
      ii. Code Quality
         1. Readable code
         2. Battery, Storage, Memory usage
   d. Presentation - 30%
      i. Presentation time
      ii. Marketing value
         1. Scalability
         2. Targeted Audience
         3. Incentive to Download

Syllabus

Week #	Beginning of Week (Tuesday)	Assignments (All assignments will be assigned and due on Tuesday)		Description of Assignment
Week 0	9/4/2015(Th)	Labs	Lab 0	
Week 1	9/8/2015		Lab 1 Assigned	Individual Lab
Week 2	9/15/2015	Lab 1 Due	Lab 2 Assigned	

Week 3	9/22/2015			Individual Lab
Week 4	9/29/2015	Lab 2 Due	Lab 3 Assigned	
Week 5	10/6/2015			
Week 6	10/13/2015			Groups of 2-3
Week 7	10/20/2015			
Week 8	10/27/2015	Lab 3 Due	Start Final Project	Groups of 3 or 4
Week 9	11/3/2015			
Week 10	11/10/2015			
Week 11	11/17/2015			
Week 12	11/24/2015	Thanksgiving		
Week 13	12/1/2015			
Week 14	12/8/2015			
Finals	12/15/2015	Final Projects Due		Final project presentations will be sometime this week. Time and location TBD

Lab Guidelines:

Lab 0:
Android Studio Guide
Set up Android Studio "Hello World App"

Lab 1: 1 Week
        Notes App - See Github repo

Lab 2: One partner
        Working with web apis

Lab 3: One or Two partners
        Interfacing with device hardware