

# 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
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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			
Week 9	11/3/2015	Lab 3 Due	Start Final Project	Groups of 3 or 4
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			

#### 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