

Android Student Presentations

Students will present a “How To” on an assigned topic. Each team of 2 will create a set of slides about the topic that summarize the major points and a demo that implements the topic. The presentation will be evaluated using the grading sheet on the next page.

1. The presentation should last 30 minutes, so each teammate should speak about 15 minutes. One teammate could speak the first 15 minutes and the other the next 15 minutes, or the speakers can alternate back and forth. The overall presentation time may exceed 30 minutes due to questions from the audience.
2. Only one single set of slides should be produced. The slides should have the same theme throughout so it doesn't look like 2 different people produced them.
3. The presentation should give an overview of the topic and provide sufficient technical material needed to implement the topic.
4. The slides should cite any external resources that you use to produce the slides.
5. A demo should be created that walks the audience through the steps needed to implement the topic. You may want to start with an existing project and add code during the demo that is needed to make it work. The finished demo should be submitted along with the presentation slides to Canvas via a Discussion *before* the presentation.
6. Teammates should review the presentation grading sheet as they are preparing their presentation.

Schedule Fall 2017

Sep 19 – **Activity and drawable animations**

- 1.
- 2.

Oct 3 – **Action Bar and context menus**

- 1.
- 2.

Oct 17 - **GPS and Google Maps API**

- 1.
- 2.

Oct 19 - **GestureDetector**

- 1.
- 2.

Oct 24 – **XML drawables and 9-patches**

- 1.
- 2.

Nov 2 – **Getting pictures from the camera**

- 1.
- 2.

Nov 14 – **Accelerometer and gyroscope**

- 1.
- 2.

Nov 16 – **Unit testing**

- 1.
- 2.

Nov 28 – **Apps for wearables and TV**

- 1.
- 2.

Nov 30 – **Kotlin**

1. CJ Wilson

Nov 30 – **Xamarin**

- 1.
- 2.

Student Presentation Grading Sheet

Name of Student _____

Date _____ Title of Presentation _____

Slides Content (35%)	Possible	Given
Adequate overview of the topic	10	_____
Obvious structure and organization	5	_____
Relevant, succinct, and concise text on slides	5	_____
Appropriate font, background, and layout	5	_____
Correct grammar and spelling	5	_____
Citation of sources on slides	5	_____
Demo Content (45%)		
Easy to understand	15	_____
Implements the topic	15	_____
Sufficient explanation	15	_____
Oral Presentation Mechanics (20%)		
Voice audibly projected	4	_____
Pace neither too slow nor too fast	4	_____
Length close to 30 minutes	4	_____
Proper grammar, pronunciation, and enunciation	4	_____
Smooth and natural flow, enthusiasm and confidence	4	_____
Deductions		
Presentation and demo posted on Canvas before class	-3	_____
	===	=====
Totals	100	_____

Comments: