## A290/A590 Tools for Computing Android Application Design and Programming.

## A290/A590 Mini Assignment 2 + Just In Time Assignment 2

JIT 2: DUE to JEFF VIA plain text direct EMAIL [jwhitmer@cs.indiana.edu] by Sunday January 21, 2018 BY 10:00PM MINI 2 DUE Sunday, January 21, 2018 BY 10:00PM to your Canvas "MINI 2" Assignment

**Please be sure to use** *only* the **Microsoft Word** format (.doc/.docx) or compatible for your MINIs. Please do not use PDF or any other format.

## MINI 2: (DUE to your Canvas "MINI 2" Assignment by 10PM on Sunday, January 21, 2018)

Using your preferred search tool and search techniques, find at least three on-line entries (from three **different** sites or locations) about the following:

- 1. What are "intents" in the Android "environment" and why are they so important? Why are they a topic/tool that every Android Developer needs to understand?
- 2. What are "themes" as they apply to Android Applications? How do you use them? What are the advantages? What are the most important features/aspects?
- 3. Android supports at least 6 "ViewGroups" to support/control the design and layout of applications. What are the 6 "groups" and why is the ViewGroup an important tool? Based on your research, discuss at least one instance where you could apply/employ each of the 6 supported ViewGroups.

For EACH of these 3, please write up the following and have it ready to submit by the assigned deadline:

- 1. List the 3 URIs you used as a result of your search.
- 2. Offer a 1 or 2 paragraph précis of the topic. Summarize what was said in what you read.
- 3. Offer, in your own words, a summary explanation of what you think the one or two **most important points** were in what you read.
- 4. **For JIT 2:** Ask your **one big question**. You may have many, but think carefully and ask the one you think is most important to help expand and deepen your understanding of this subject.

## JIT 2: DUE to JEFF VIA EMAIL [jwhitmer@cs.indiana.edu] by Sunday January 21, 2018 BY 10:00PM

Submit your **3** big questions (#4 from each of the 3 topics above) to me by email **ONLY from your official IU-assigned email account** by 10PM on the due date (1/21/2018).

Please send your JIT as the body of a simple, plain text, direct email message. Please do not send them as an attached file. BE SURE to include "JIT 2" AND "A290 Android" or "A590 Android" in your Subject: line.

Remember, you need to do #1-4 above for each of the 3 topics and submit the electronic version for MINI 2 to your Canvas "MINI 2" assignment, and also send me the 3 questions, in the same order as the topics, by email for JIT 2.