# 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 EMAIL [jwhitmer@cs.indiana.edu] by Sunday January 22, 2017 BY 10:00PM MINI 2 DUE Sunday, January 22, 2017 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 22, 2017)

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.

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Submit your **3** big questions (#4 from each of the 3 topics above) by email before 10PM on the due date (1/22/2017).

Please send your JIT as the body of a simple 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 1 to your MINIs Dropbox Folder, and also send me the 3 questions, in the same order as the topics, by email for JIT 2.