

**CPET 565/CPET 499 Mobile Computing Systems
Assignment 3**

Team Formation for Assignment 3:

Team 1: Sayed Hassan, hasssn01@ipfw.edu Heidi Prussing, prussinh@students.ipfw.edu
Team 2: Meng-Wei Li, lim01@ipfw.edu Stephen Obima, obiosc01@students.ipfw.edu
Team 3: Robert Tilbury, tilbra01@ipfw.edu Luis Morales, morald01@students.ipfw.edu
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Team 5: James Fracica, fracj01@students.ipfw.edu; Christopher Frey, freycr01@students.ipfw.edu
Team 6: Michael McNair, mcnamc01@students.ipfw.edu ; Samson Amede, amedsg01@ipfw.edu

Assigned date: 9/5/2012

Due Date: 9/12/2012, before 3:30 PM

**** Individual lab activity – 1 report**

**** Team PPP file for the selected paper**

Assignment 3-a (individual Assignment): Follow the instruction of Lab Activity 1, http://www.etcs.ipfw.edu/~lin/CPET565/2012F/Labs/Lab1_HelloAndroid_2012_9_5.htm to download all the tools needed (step 1-6), then follow step 7 to create the first Android App (simulation) for display Hello World.

Submit a lab report (name it cpet565-499-Lab1.docx) that includes the following section: (see the following guideline for your reference,

<http://www.etcs.ipfw.edu/~lin/InfoForAllCourses/laboratoryreport.htm>)

**** Objective**

**** Computer Equipment and Software Used**

**** Procedure**

**** Data (Screen shots, results)**

**** Conclusion**

Assignment 3-b: IEEE Magazine Papers (login to IPFW Helmke Library – E-Journal Finder for articles in Mobile Computing Technology Related areas) – team-based, see team assignment above.

- 1) Each student should read all papers and prepare for class discussion
- 2) Each team should prepare a PPT file for one of the selected papers listed below, and prepare to lead the class discussion
 - A. Campbell and T. Choudhury, "From Smart to Cognitive Phones," vol. 11, no. 3, July-Sept 2012 IEEE Pervasive Computing, pp. 7-11
 - E. Rukzio, P. Holleis, and H. Gellersen, "Personal Projectors for Pervasive Computing," vo. 11, no. 2, April-Jun 2012, IEEE Pervasive Computing, pp. 30-37
 - L. Frant, B. Goldstein, Y. Ma, D. Sun, and S. Burgess, "MedlinePlus Mobile: Consumer Health Information On-the-Go," May-June 2012, IEEE IT Professional, pp. 44-49