

**CMPSC 591**  
**Principles of Mobile Applications**  
**Fall 2013**

**Homework Assignment Eight: The Future of Mobile Apps at Allegheny College**

## Introduction

Throughout this semester, you have learned more about mobile computing, the Android operating system, and the fundamentals of mobile app development in both Tasker and AppInventor. This assignment invites you to reflect on your experiences in this group study and to partner with the instructor to further develop a vision for future instruction in the area of mobile application development. As you complete this homework assignment, please review all of the previous assignments that you have already completed and have been returned to you with grades and feedback. After completing this review of past work, you should consider what you liked and disliked about the course and the assignments. Finally, you should think about how faculty members in the Department of Computer Science should teach mobile application development in future semesters.

## Envisioning the Future of Instruction on Mobile App Development

To complete the assignment, you should turn in a one or two page paper that responds to the following questions about the introduction of a mobile app development course at Allegheny College:

1. What did you like and/or dislike about the topics covered in this course?
2. What did you like and/or dislike about the homework assignments given for this course?
3. What additional topics would you have liked to cover during this semester?
4. What should be the prerequisite course(s) and/or knowledge for a mobile app course?
5. What topics should be covered in a one-semester course on mobile application development?
6. Should team-based projects continue to be a prominent part of a mobile app course?
7. Should writing and speaking continue to be a major component of a class about mobile apps?

Students should individually complete this homework assignment. You may turn in a signed and printed version of your assignment at any point up to the stated deadline of December 17, 2013 at 5 pm. Please contact the instructor by email if you have questions about this assignment.