

# CMSC 634

## Project 3

**Due: start of class on December 2nd, unless you have a special extension given by the Instructor due to IRB issues.**

Work in pairs or groups of three.

Conduct empirical research (quantitative or qualitative) that would be of interest to the computer science research community. You can extend or redo an earlier project. You are welcome to choose a topic related to your dissertation. If you want to prepare a report about research done in collaboration with others not in 634, please talk to the Instructor and work out a suitable arrangement.

Write a report in the standard ACM 2-column format and include all sections necessary in a research paper. IRB issues aside, this report should be workshop-quality (i.e., suitable for acceptance at a refereed ACM or IEEE workshop).

Papers will be evaluated based upon the strength of the abstract, introduction, related work, methods, and discussion/results sections. Refer to the grading guideline for Project 1 for more detail.

Groups doing quantitative research must present statistical results. Groups doing qualitative research do not need to present statistical results, but they do need to present rich narratives that provide evidence for their induced hypotheses.