CMPSC 480
Software Innovation 1
Fall 2019

ASSIGNMENT 9:
Case Studies

Point value:	20 pts.
Asssigned:	7 November, start of class
Due:	7 November, end of class

Objective

To consider ethical issues in a software innovation context.

Goals

- To recognize the ethical implications of decision making in computer science professions

- To build an awareness of the presence of ethical impacts on development and design processes

- To discuss how one might approach these issues in a professional environment

Reading Assignment

- ACM Code of Ethics

- Scenario given to group

Assignment Activity & Required Deliverables

In small groups, review and discuss the scenario you've been given, paying attention to discussing and answering the various questions included with it.

Designate group members to take the roles of a moderator, scribe, researchers, an questioner, and presenter.

- **The Moderator** (1) keeps conversation moving and that the discussion is equitable

- **The Scribe** (1) is responsible for an accurate account of group discussion, attitudes, and answers for questions

- **Researchers** (Multiple) look up practical cases and instances where ethical issues of the sort described in a scenario have actually occurred and other data relevant to the discussion

- **A Questioner** (1) tests the group's conclusions, asking questions that may challenge the underlying biases or assumptions

- **The Presenter**'s (1) responsibility (in addition to participating in the discussion) is to report out a summary of the group's scenario and the questions or discussion points addressed during discussion time

The time-table for this activity is as follows:

1. Initial reading/summary of scenario (5-7 minutes)

2. Discussion, addressing questions (10-15 minutes)

3. Presentations (15 minutes)

To finish the activity, the group's **Scribe** must `commit` a Markdown file summarizing the group's discussion and answers to questions distrbuted with their given scenario.

Evaluation

This assignment will be evaluated using the following criteria:

- Submission contains appropriate number of documents as described in the **Assignment Activity & Required Deliverables** section.

Turning in the Assignment

Commit all documents to the repository for this assignment.