

ICSI 300Z Final Presentation

Spring 2024

Description

Delivery

Final Presentation is your culminating group assignment, and it is 20% of the course grade. Final Presentations will be uploaded to the class by April 30th. Five minutes is an expected time of speaking for everyone. Please consider the speaking tips given in the separate file.

The format is a recorded presentation with slides (PowerPoint, Keynote, or PDF). Slides must have headers with

- the UAlbany logo,
- a team name,
- and the name of the student who created the slide.

In your presentation, **clearly and explicitly declare the position** to prove. Say at the beginning of the presentation what **your plan** is and at the end what you **have achieved**.

Though it is a group assignment, it will be graded individually, and each group member needs to run a Brightspace submission.

Your Brightspace submission must have a file with your slides – if you have one file with slides for the whole group, group members must submit their parts of the presentation with a title slide. Do not forget your name in the headers of the slides. All other materials (script, articles, etc.) are welcome but not mandatory.

Teamwork

It is a team project, and each group has a topic to attack (see below). The topic must be shown from different viewpoints presented by different group members. Suggested roles to distribute among group members are

- “the moralist,” a person who sets the ethical aspects of any action as priority #1;
- “the radical (or radicalist),” a person who always finds a reason to choose tech progress over ethical aspects;
- “the judge,” a person who sees a double-edged sword and can create a compromise.

Example of the discussion outline:

The team is to discuss hiring programmers offshore.

The ethical dilemma is “Should we pay the equal amount for the same job done by people with different qualifications or in different life situations/circumstances.” (The wrong-defined dilemma is “Should we hire workers offshore.”)

The moralist may say: “Yes, we should. It is a perfect maxim that *everyone should be paid equally for the same job done* if using the deontological approach.” Then the idea is elaborated, and examples are given.

The radical may say: “No, we should not. And I will use deontology to prove it. The maxim is *all possible efforts should be applied to stimulate progress*. And the efficient software company stimulates the progress.” Then the idea is elaborated, and examples are given.

The judge may use utilitarianism to specify under what circumstance unequal payment is ethically right and under what it is not. The judge may refer to the proper provisions from the ACM Code of Ethics.

All three above must be aware of the position of each other and explain, why they consider their own opinion as right.

You may also consider the roles of “the moral technical optimist” or “the radical technical pessimist” and suggest alternative roles, such as “the hacker,” “the government official,” etc. Taking the role does NOT mean it is your mindset; you may make a disclaimer if you want to. Part of the discussion skills is the ability to see and understand alternative points of view. You may need to try a hat from another head. It is also possible that one role is taken by more than one group member.

Your group presentation is not a set of presentations but several parts of one. And it is not about the slide’s style (which are good to have alike), but about ideas and content. If the first presenter gives a historical view of the problem, others should not repeat it.

It is group work; please communicate. Discuss and define an **ethical problem** (or problems) that you see in your topic. Show it at the beginning of the presentation. Propose **solutions** to the problem(s).

Every presenter must:

- Indicate the taken role and position at the beginning of the speech.
- Explain the dilemma and proposed solution.
- Use utilitarianism, deontology, or any other theory of ethics to support the position.
- Bolster arguments with facts from reputable sources and cite those sources appropriately.

IMPORTANT: everyone can, and a group member who summarizes the presentation must support argumentation using the ACM Code of Ethics and Professional Conduct – <https://ethics.acm.org/code-of-ethics/> or the Software Engineering Code of Ethics and Professional Practice (adopted jointly by the ACM and IEEE CS) – <https://www.computer.org/education/code-of-ethics>.

Suggested plan of work	together	30 min
Agreement on the topic		
Thinking about the topic	individually	1 day
Agreement on the roles	together	15-30 min
Discussing important elements of each role	together	30-60 min
Research of the problem from the assigned role position	individually	2 days
Drafting slides	individually	1 day
Presenting inside the group, discussion	together	2 hours
Making corrections, polishing the design	individually	3-4 hours
Practicing	individually	2 hours