

CSE191 Presentation Project Part 3: Next Great 191 Idea

Introduction

One of the most often asked questions of students in any course at the university level is, “What will I ever do with this material?” It is a hard question to answer, and one in which the answer will not be the same for everyone. It is also difficult to express the ideas presented in a course in a way that students will easily understand and find meaningful. Sometimes the best ideas come from students themselves.

Purpose

This third part of the presentation project for 191 will give your team the chance to be creative and come up with the “next great 191 idea.”

Assignment Specification

Stage 1: Group Selection

You can pick up to four people to work with for this project. There will be a maximum of 17 groups for this assignment. You can choose anyone from the class to be in your group for this assignment. You do not have to all be in the same recitation section. You will sign up your group using the form available in lecture. All forms must be completed and returned by March 9th. If by March 9th, you have not signed up with a group, you will be assigned a group.

Stage 2: Presentation Planning

The planning for the presentation can begin as soon as you have your group selected. Your assignment is to come up with one of the following and present it to the instructor and the class. The presentations themselves are explained in greater detail in Stages 3 & 4 below. **Plagiarism will not be tolerated!** If your ideas were inspired by anyone else’s ideas, you should cite them as sources during your presentation. However, you can not simply present someone else’s ideas as your group’s idea and expect to earn full credit.

- **Example:** A good example of a concept or idea used in 191. This example should not be one that comes from our textbook, or for that matter out of another textbook. It should be an example that you have come up with on your own!
- **Exercise:** This can be an individual exercise that students can work on for homework or a small group exercise to be done in class or an entire class exercise to be done in class. Perhaps some kinetic learning or another type of teaching technique could be employed.
- **Discussion Topic:** A topic that can be discussed either in small groups in lecture or as a structured debate for the class as a whole.
- **How 191 material relates to other aspects of computing:** This is a type of example where the material from 191 could be shown useful in another area

within the discipline of computing. This could be a short example that can be explained in a five-to-ten minute presentation in class or explored as an example for homework or ...

- Project idea: What kind of project would be interesting to work on for this class? Programming? Research? Maybe a little of both? Come up with an interesting project idea that could be assigned to students in the class that would provide additional knowledge about the material and importance of 191.

Stage 3: Presentation Execution (to Adrienne)

You will present your group's idea directly to the instructor at a date and time to be arranged. There will be a sign-up sheet available the week of April 9th and presentations will be during the weeks of April 16, April 23, and April 30. This presentation will last 20 minutes and during that time, three or four of your group members must speak to me about the idea, example, or exercise and explain to me why it is interesting and/or unique and should be considered for inclusion in the course next semester. You should think of this as your company marketing an educational technique to me and I will either adopt your technique and you will earn a big commission or I will not and you earn nothing. The group members that speak at this meeting must be different than those that speak in Stage 4.

Stage 4: Presentation Execution (to class)

You will have 8 minutes to present your group's idea to the class on one of the presentation days. Your group's assigned day will be selected randomly and the schedule will be posted on the course website. During that time, you must tell the class about your idea and if it is an exercise or activity, demonstrate it. There will not be enough time for all group members to speak during this presentation, so you can select one or two members of the group to do the talking for this presentation. These group members can not be the same group members that spoke/will speak at the meeting with Adrienne

Stage 5: Post-presentation evaluation

After you have completed your presentation, you will have a short evaluation form to complete about your partners. This is a confidential form and a time to discuss directly and only with me about a lack of cooperative effort in the presentation. This presentation evaluation form will be due on the last day of classes if your presentation was before that day, or by May 4th if your presentation was given on the last day of classes.

Note: Part of your grade for this assignment will be derived from your participation at the other presentation days in lecture. Therefore, attendance will be taken as a way to ensure that participation. Any absence from the presentation days will lead to an overall reduction in your personal next great 191 presentation grade. (YES, that means even one.)