ECE297 Final Presentation

“Tell me and I forget. Teach me and I remember. Involve me and I learn.”
– Benjamin Franklin

Value: 18% of course mark
Tuesday, April 16, 2019

Purpose: This is a) a final status report to convince a CI and TA that the map you built this year is functional and well-designed, and b) a “pitch” to continue developing your project. Your status report will constitute the main part of your presentation (approximately 75%) and your pitch the remainder. You are free to structure your presentation however you deem appropriate, although you should incorporate the following elements:

Opening Strategy: Begin with a compelling and appropriate method for engaging your audience. This could be an aspect of your project that is particularly novel, or it could be something outside your project that usefully sets the stage for your presentation.

Agenda: Provide a simple road map of your presentation’s main points. Be specific and concrete.

Design Achievements: Demonstrate key features of your map. Your team may choose to show screenshots or a video or even a live demo. What are your design’s most distinctive and innovative features? How and why did you implement them? Referring to the demo and additional data, such as performance metrics or research, explain how you achieved these results and why they are noteworthy. You should discuss not only the visualization aspects of your program but also some results from the M3 and M4 algorithms. Use graphs or tables where appropriate.

Future Pitch: Now that you have shown us what you have accomplished, show us your vision for the future. You are ending this term with a street map, and you might explain how you would develop this map to expand its functionality and usability. You might, however, present a GIS or optimization algorithm that serves other purposes. Whatever your dream might be, make a compelling case for it, using the principles in Made to Stick as your guide: be concise, concrete, and credible, and use the other Made to Stick principles where they help. Provide a carefully researched survey of what exists and how you will fill an existing gap. How does your design add value? Tell us why what you propose is useful: who will benefit and in what ways?

Take-Away: Sum up your presentation with the key point/s you want us to remember.

Question and Answer: After your team’s presentation, each student will be asked one question by the CI and one question by the TA. Questions will cover all aspects of the course. You should be familiar with all aspects of your team’s project, even those you did not code. As well, you should be familiar with lectures and the course text, Made to Stick.

Length of Presentation: 13-17 minutes for teams of three or four; 10-17 minutes for teams of two. Graders will penalize teams under or over the allotted time.
**Schedule for presentation:** All presentations take place on Tuesday, April 16. Check the posted schedule for the time your team will present. Arrive 10 minutes before the time you are scheduled to present and wait outside your assigned room until one of the graders asks you to enter the room.

**Things to bring to the presentation:**

- A laptop with your slides and/or video loaded. If you plan a live demo, you will also need VNC and should check your presentation room’s Wi-Fi in advance.
- HDMI and VGA adapters/dongles as needed (see presentation schedule for details)
- A USB key with your slides loaded
- A paper copy of your slides, six slides per page, double-sided sheets
- CI Evaluation Forms (one per team member)
- TA Evaluation Forms (one per team member)
- A CI rubric with your team number, names, and UTOR ids filled in
- A TA rubric with your team number, names, and UTOR ids filled in

**Dress Code:** Business casual

**Grading Rubrics:** Familiarize yourself with both the TA grading rubric and the CI grading rubric. You will notice that some grades go to the team, and some grades go to individuals. Usually the team portion of the presentation mark will apply to all team members; however, graders can also assign individual marks in this section to students who under-contribute or contribute notably sub-par work.