As part of the CEDE senior capstone program, your team must give a final project presentation to your sponsors, DAB members, and faculty advisors (at the end of the Spring semester). The following are general presentation guidelines to help you prepare.

- Your presentation should take approximately 15 minutes and will be followed by a question and answer period (approximately 5-10 minutes).
- During the question and answer period, you should expect your DAB members, sponsors, and faculty advisor to ask technical and non-technical questions concerning the progress of your project.
- Each person in your team must speak during the presentation for a roughly equal amount of time. Each person in your team should be prepared to answer questions.
- This is a "formal" presentation, and your team must come prepared and dress professionally. It is highly recommended that each team member practice their part of the presentation multiple times and that the team as a whole practice their presentation multiple times as well.
- When preparing your presentation, focus on creating slides that support your talk by limiting the amount of text to the essential points, making sure the slides are easy to read and follow, and using relevant graphics (e.g., UI sketches, context diagrams, architecture diagrams, screen-shots, explanatory figures, etc.). It is better to use a meaningful figure to help explain ideas over text.
- The major goal of your talk is to present your team's work accomplished (including a professional quality live demo), work remaining, system design/architecture, how you tested/evaluated your system, and reflections on what you learned as a team over the year.

Your team's presentation should generally follow the outline below. Note that you can deviate from the outline, but in general, you should cover all of the points below. Also, when developing your presentation, focus on creating a well-organized presentation that is focused on the important items, i.e., don't get bogged down in the details or irrelevant information but at the same time don't make your presentation so high-level that it becomes "content free".

1. Brief project overview
   a. Provide a short overview of your project (as a reminder to the audience) including the project goals, scope, and major features.
2. Work accomplished
   a. Describe the work you accomplished with respect to the major features you set out to implement.
   b. Provide a live demo of your application. A good demo is organized and easy to follow. It is typically best to organize your demo around different user roles and the work they would do using your application.
   c. Describe any work remaining (see the final report guidelines)
3. System architecture and design

      a. Briefly describe the overall architecture and design of the system
      b. Briefly describe any additional major technical challenges and how you solved them
4. System evaluation
      a. Describe what types of usability tests you performed. Include who performed the usability tests, what the tests were, the results of doing the tests, and how you changed the application design/features/usability based on the results.
      b. Describe the tests you did to ensure the software is high quality. These might include system tests, performance tests, stress tests, security tests, etc. As with the usability test results, include details.
5. Delivery, deployment, and maintenance
      a. Briefly describe how you will be handing off your application to your client/customer, how it will be deployed, and how it will be maintained and/or what you did to ease maintenance
6. Lessons learned
      a. Briefly describe what you as a team learned about software development and working within a team. Focus on the major aspects and what you could do in the future to ensure project success. Examples might include estimation, system design and testing, scheduling, risk management, accountability, communication, etc.

Again, there are a number of high-level things you should consider when preparing your talks. You want to communicate to your sponsors and DAB members what you have accomplished and to what level you succeeded in delivering a high quality application to to your customer/client. This is the final presentation of the year and an opportunity to showcase all of the work your team put into your project.