

MUS 471 Final Presentations – Spring 2024

Thursday, April 25, 12-3pm, in Mathews

Presentations should be around 15-20 minutes. The main goals for the final presentation are as follows:

- Demo your project
- Explain how you implemented the project
- Give background information for context
- Describe algorithms used
- Describe challenges you encountered

Methods and tools that you can use in the presentation:

- Slides for background, algorithms, etc
- Code display (enlarge so it is readable)
- Run the project (required)
- Discord for stereo (and binaural) audio demo
- Video playback of prerecorded demo
- Question/Answer

It is most important to communicate how you implemented the project. I have a good idea what you have done from all of the updates in class, but there are still some remaining details that need implementation, updating, or explanation. Your grade will depend on how well you have implemented your goals for the project and also on how well you explain it in the presentation.

Presentations may be streamed through Discord in order to allow for stereo (and binaural) audio demonstrations. Students may run Discord and use the MUS 471 server to share screen and system audio. This should be tested in advance, to be sure that you can share system audio and also that stereo is enabled and verified by at least one listener. In the case of binaural audio demos, stereo is clearly essential. But any audio project has at least the potential to benefit from some presentation of stereo audio as part of a demo. Listeners will be reminded to use a laptop and headphones for the stereo audio part, since Discord on mobile doesn't support stereo. Another point about the Discord Stream is that we are awkwardly doing this in one room, plus supporting others joining remotely. So those of us in the room should have headphones plugged in and should be muted by default, in order to avoid feedback. The presenter should enable their mic when presenting, and can also allow for comments or questions from remote listeners by unplugging headphones and using laptop speakers.