

Project Deliverable 5 – Final Demonstration and Presentation

Description:

Your team will be required to demonstrate your musical instruments and give a presentation of your design. This document contains the requirements for the demonstration and presentation.

Demonstration Requirements:

Your team should demonstrate your musical instruments by playing a song as a band. You may choose to play more than one of the three hit songs of “Maroon (and Gold) 4”: “Ode to Joy”, “ASU Alma Mater”, and “ASU Fight Song”, but you will only be graded on the hardest song that is played (so choose wisely which song(s) to present). As a team, you should use the free program Audacity (<http://www.audacityteam.org/>) to record, edit, process, mix, and export audio files. Instructions and tutorials describing how to use this program can be found in the course shell. Upload the audio (the song that your team played) to YouTube or Vimeo (instructions can be found in the Proposal Presentation document) and post the link to the discussion board for the Final Demonstration and Presentation.

As a team, you should also post pictures (photos) of your design (consisting of 3 or 4 instruments) to the discussion board for the Final Demonstration and Presentation.

Presentation Requirements:

Your presentation should take the form of a sales pitch which includes a **brief** demonstration of your design. This is a formal, technical, sales pitch (fancy gimmicks do not make up for poor content and organization). You should have some form of visual aid (in addition to your design prototype) to communicate your design to the class (i.e. PowerPoint slides, Prezi, etc.). If you have difficulty using/showing the PowerPoint slides during the presentation, you must still refer to the slide numbers.

Your presentation should:

- Be recorded as individual parts by all team members and uploaded to YouTube (set to “unlisted”) or Vimeo. However, this is a **TEAM** presentation. So make sure NOT to have three or four individual presentations simply put together. The presentation should be cohesive, i.e., you should consider having ONE introduction, ONE conclusion for the TEAM presentation. Also make sure to pay attention to the transitions and flow between different parts of the presentation. For PowerPoint slides, make sure to edit all parts into one file with consistent background, format, etc.
 - You may edit all the videos into a single video if desired, but this is not required. Some free options for doing this include [Windows Movie Maker](#) or [iMovie](#).
- Be posted to the Final Demonstration and Presentation Discussion Board (both links to videos and visual aids). Be sure to post the links in the order that they should be viewed, unless you have edited all the videos into a single video.
- Be between 5-7 minutes long (including a demonstration, i.e., a short sample, a few notes, of the individual instruments being played. This is different than the song that was recorded.)
- Be focused on your design (no comparison to other designs in the class)
- Should have full team participation (everyone should speak)
- Describe the important/unique features of your design (what are the selling points? What were your team’s main overall goals?)
- Briefly describe the underlying physics of your design

- Include a **brief** discussion on how your design changed over the design process, and provide rationale/evidence for changes made
- Include the final cost of your design (budget)
- Include a discussion about what you learned and any challenges you have encountered while working on this project
- Include a discussion about how you could improve your design
- Properly cite any outside sources that you referenced in the presentation
- This is a formal presentation, and your team should be dressed in at least business casual attire ([Click here for description of professional attire](#) or [here for what business casual means](#)).

Presentation Assessment:

You will be graded based on (see grading rubric in the Appendix):

- Overall effectiveness of presentation
 - Interesting
 - Informative
 - Organized
 - Clear (easy to understand)
- Cohesiveness
- Content (including all required information)
- Creativity (just remember gimmicks don't make up for content)
- Meeting all requirements of the assignment
- Professionalism

Deliverables:

- For the demonstration, your team should post the link of the song, and pictures (photos) of the instruments to the Demonstration and Presentation discussion board by the date specified in the course shell.
- For the presentation, your team should post the link(s) to your presentation, and the visual aids to the Demonstration and Presentation discussion board by the date specified in the course shell.
- Each individual should reply to 4 other teams' presentations (if your team number is even, e.g., team 6, make sure to reply to odd numbered teams and vice versa) and provide feedback to their design and their presentation.
- **Please refer to the course shell and course schedule for due dates.**

Appendix. Final Presentation Grading Rubric

Names:

Team #

Assessment Item	Pts.
Presentation Length Penalties <ul style="list-style-type: none"> If presentation < 5 min. score is reduced by 2 points If 5 min. \geq presentation \leq 7 min. no score reduction If presentation > 7min. score is reduced by 2 points 	
Presentation Requirements (5 points possible) <ul style="list-style-type: none"> (Y N) It is clear who the speakers are (everyone was introduced) (Y N) Everyone in the group spoke (Y N) Objectives of the project were presented (Y N) Final Budget/Cost was presented (Y N) All team members appropriately dressed (Professional Attire: business casual minimum) 	
Description of Design (8 pts) [Important/unique design features described, description of how design changed from beginning to end & rationale/evidence for changes made, described physics behind the design, described lessons learned and challenges encountered while working on the project, possible improvements, what you would do differently if you were to do this again, etc.]	
Overall Effectiveness of Presentation (8 pts) [Interesting, informative, persuasive, creative, clear, professional, answered questions well, well presented, effective visuals, etc.]	
Cohesiveness of TEAM presentation (4 pts) [One set of slides with consistent background, format, etc.; Appropriate transitions and flow between parts; One introduction and one conclusion, etc.]	
Total (/25)	