SolidWorks Final Project Presentation Guidelines. Consider the following guidelines, or use something similar, for your Final Project presentations and pre-presentations:

You may use Power Point for your introduction and conclusion and for the demonstration of images but use SolidWorks or a video made by yourself using SolidWorks for the bulk of your presentation.

All presentations materials must be emailed to me by 1pm on the day of the Final

- Introduction
    - On the screen and verbally, provide your name, major and class position (senior, junior, etc...)
    - Introduction to your project: Project name and intended function (recreation of a bike, frame of a proposed car chassis, new suspension bridge model, etc…)
    - Show images of existing objects, structures, vehicles, machines, etc… that you were trying to create, recreate or reverse engineer.
- Tour, provide a SolidWorks 3D overview of your assembly then describe what your project represents or what problem it is intending to solve
    - Demonstrate moving parts or machine function
    - Demonstrate various SolidWorks elements that facilitated the projects function
- Demonstrate the SolidWorks toolbar, function or application
    - Open an existing part or create a new part or sketch and show how to initiate the toolbar or SolidWorks function or application
    - Demonstrate each of the tools in the toolbar (about 2 to 5 depending on time), the steps and/or options involved and what each step or options does
    - Demonstrate how the toolbar, function or application was used in your project
- Demonstrate what you consider to be important modeling techniques that you used in your model and may include:
    - Various sketch elements and relations, unique features or options, or different assembly elements including advanced or mechanical mates or any other SolidWorks technique or function that you thought was unique and potentially instructive for the class.
- Conclusion:
    - Summary, show rendered images or videos of your project, talk about how the project went, what you intend to do with the design.
- Ask for questions
- Ask for suggestions, i.e. Is there a better design? Could this have been modeled differently? How could I have model this faster or better?

I invite interaction during presentations and would encourage raising your hand to interrupt for explanation or to share an experience or different modeling technique.

Keep your presentation to no more than 5 minutes, this will be monitored, look for hand signals

Peer Evaluation booklets will be handed out at the beginning of the presentations:

Sign your name on the cover only
Fill in the date, student's name and project name on each page in the book in the space provided