

SolidWorks Final Project presentations. Consider the following guidelines 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 for the bulk of your presentation.

- Introduction, 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 models or parts that you are trying to create, recreate or reverse engineer
- Tour, start with a 3D overview then describe what this project represents or what problem it is intended to solve
  - Demonstrate moving parts or machine function
  - Demonstrate various features that facilitates the projects function
- Demonstrate the SolidWorks toolbar and tools
  - Open an existing part or create a new part or sketch and show how to initiate the toolbar or SolidWorks function
  - Demonstrate each of the tools in the toolbar and all of the potential steps and what each step's function is
  - Demonstrate how the toolbar was used in your project
- Demonstrate what you consider to be important modeling techniques that you used in your model and may include:
  - Sketches, sketch relations, features and options, or assemblies 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 images, talk about how the project went, what you intend to do with the design
- Ask for questions
- Ask for suggestions i.e. "how can I model this differently or better"

I would invite interaction and would encourage raising your hand to interrupt for explanation or to share a different technique.

Keep your presentation to no more than 6 minutes, this will be monitored

Evaluation feedback forms will be handed out at the beginning of the class

Sign your name on the cover only

Fill in the student's name, on each page in the book, in the space provided