Preparing A Presentation of Your Course Project

Outline Your Presentation Now
Before you finish the physics study, analysis work, and simulation work for your course project outline your talk. This will help you focus your work and achieve the right balance between introductory material and your course project work. Here are some pointers:

• The length of your presentation should not exceed 12 min. This corresponds to roughly 10-12 slides and is the typical length of a contributed talk at an American Physical Society Meeting.

• Prepare your talk in PowerPoint, Keynote, OpenOffice, Latex or similar program.

• Number your pages to allow the audience to refer to specific pages for questions etc.

• A generic talk outline is shown below:
  o Title slide (1 slide)
  o Introduction to physics problem (2 slides)
  o The question you plan to answer (1 slide)
  o Methods (2 slides)
  o Your analysis or simulation work (2-4 slides)
  o Discussions of assumptions, statistics, limitations, problems in your work, etc (1-2 slides)
  o Outlook and next steps (1 slide) - optional
  o Summary, conclusions, acknowledgements slide (1 slide)

Preparing Your Presentation
In preparing your presentation please consult the links on “Effective Science Communication” posted on the course website at:
http://neutrino.physics.wisc.edu/teaching/PHYS736/