

Comp 170 Custom App Report and Demonstration

Reminder: see the Custom Project Assignment for details on what you need to be sure to have in your project, including coding style, technical requirements, etc.

You will demo your project in class. You will have approximately 10 minutes (longer for team projects). Timing is not critical but you need to plan ahead for what and how you will do. Present your work in the best possible way!

Cover these points:

1. Project title, purpose. Team members and roles if applicable.
2. Demonstrate your running app. Show what it does. If you have known limitations or bugs you can show them as well. (About half of total time should be spent on the demo)
3. Your Analysis of your work
 - a. Overview of the key parts of the software; explain the architecture and structure
 - b. Pick one key part of the software and explain in detail
 - c. Compare your results to what you first planned (be honest, no penalty for not doing everything, just explain why you made the changes)
 - d. Key problems you had / are still having with the implementation
 - e. How much and what kind of testing you did
 - i. Optional: any software engineering metrics or measure you kept (e.g. code size, number of bugs, software physics (coupling, cohesion, number of classes, number of methods, etc.)
 - f. What did you learn?
4. Anything else you want to cover

Grading:

Your app itself will receive points separately in that assignment.

Your Demo and Presentation will be graded 50% for effective demonstration and 50% for other materials presented. A demo can be effective even if the app is not fully working (for example, show how you are debugging a complex problem).

V1 (original) Dr. W L Honig, for Comp170, Loyola University Chicago, Fall 2014