COMP 150 Project Grading Sheet

The project is worth 200 points for the required elements, and 50 "excellence" points for going beyond the bare requirements and adding something "wow" to your project.

I am looking for the following features in your program:

1. Organization of code: Approximately 40 points.
    a. Appropriate use of functions and/or files to separate the project into logical components.
    b. Appropriate use of graphics or other components, as needed.
    c. Please note: your code could run just fine, but I am grading on how well you coded, not just on if you got it to run.
2. Components: I will be looking for any of the following: Approximately 40 points.
    a. Lists
    b. Dictionaries
    c. Strings: use of string methods where appropriate
    d. Variables: naming and use appropriate for the application
    e. IF, ELIF and ELSE
    f. Loops: what kinds, and are they used appropriately
    g. Nested loops
    h. Files
    i. Web components, if included
    j. Use of graphics
    k. Import packages
    l. Functions, functions, functions:
        i. Def set up correctly
        ii. Proper/appropriate use of parameters
        iii. Proper/appropriate use of local variables
        iv. Proper use of return, if applicable

    The more components you have, and the higher the level of difficulty, the more points you can earn. Anything that you incorporate beyond what we learned in class may earn you excellence points!!

3. User interface: Approximately 30 points.
    a. Is it easy for the user to navigate the program?
    b. Is it easy for the user to input any values/information used in the program?
    c. Is the output/display clear and easy for the user to follow?
4. Creativity, in the concept, the interface and in the use of code. Approximately 20 points.
5. Presentation (see Presentation Guidelines). Approximately 50 points.
6. Project Proposal and project checks during the semester count for about 20 points.

The point breakdown is listed as "approximate" in order to accommodate the variation across different projects. For example, one project may have faced challenges with an intricate user interface. Another project may have a very complicated set of calculations. The grading will be flexible to allow you to earn the maximum points given the nature of your project.