

## **Project #7 – Final Project (Individual Project) – Grading sheet**

**Student name:**

**Grade date:**

**Student PID:**

**Grader:**

**Grading: Examine the PDF report, run the executable, scan the code, discuss with the student.**

- a. Is the PDF report well-written? Does it succinctly and accurately describe the project? Does it include instructions on how to run the program?
- b. Does the project implement any new technical feature(s) that were not earlier projects?
- c. What is the principal goal of the project?
- d. Is the design of the project attractive? What aspects?
- e. How ambitious was the project? Did the project succeed in some subgoals, or partial results?
- f. Did the project build directly on earlier projects? Did it bring in outside resources? If so, discuss which parts are newly developed by the student, and which parts are from other sources.
- g. What was the inspiration for the project?

**Hand draw a picture and comment on the above points. What are the strengths and weaknesses of the project? Grader should seek to list both strengths and weaknesses.**

### **Recommended Grade (0-40):**

**1-19:** Project has substantial weaknesses. The project does not demonstrate mastery of course topics.

**20-29:** Substantial progress was made on a project meeting the expected criteria, but there are serious weaknesses in many aspects. (Too ambitious projects may instead get a higher score.)

**30-38:** Project meets all expected objectives; the project demonstrates mastery of course topics; includes some new technical features and has addressed making the design attractive or effective. Alternately, the project may have been too ambitious, was unable to fulfill its objectives, but still made good progress.

**30-34 –** The design might be attractive/effective. Technical aspects may be well implemented. Or perhaps project was too ambitious, but a good effort was made. Overall, the project is good and meets expectations.

**35-38 –** The design is attractive/effective. The technical aspects are mostly well implemented. The project demonstrates mastery of course topics. Or, possibly one of these aspects is outstanding, and some aspects are weaker. Project should contain some new technique beyond earlier projects.

**39-40 –** Meets above criteria, plus nearly all aspects are outstanding and beyond expectations. (This is sparingly given.)

Most projects should receive 30-40 points. If the PDF report is not well written, deduct up to 5 points.

Grader keeps this sheet for grade recording. Student may photograph if wants a copy.  
Grades are subject to review and re-evaluation.