

CMSC 117: Introduction to Computing: Interactive Systems

Final Project – Do Something with a Video Game

Your final project should be an ambitious project using the skills you have learned in this course. The project should be some type of game, with the notion of *a game* loosely interpreted. Your game should **do something** in the spirit of Bogost. You will be graded on four components:

- **Project Proposal (Nov 28)** What are you proposing to do? Why is it interesting? What is the game meant to **do**? Why is it ambitious? Why is it not too ambitious?
- **Project Critique (Dec 3)** Critically review a processing sketch that you think is related to your final project. You might look to online galleries like <http://openprocessing.org> to find relevant examples.
 1. What is the name of the sketch?
 2. Who is the author of the sketch?
 3. Can you tell why the sketch was created (e.g. a class, an exhibition)?
 4. Does the author credit any other work as an inspiration or base for this sketch?
 5. How is this sketch related to your final project?
 6. What aspects of the sketch rely on the computer as the medium?
 7. What Processing primitives does the author rely upon in the sketch (e.g. color, images, shapes)?
 8. How is the sketch decomposed and organized? How does the author break the sketch into functions?
 9. How would you improve upon the sketch in terms of its visual effect?
 10. How could the sketch be improved to better serve its purpose?
 11. What aspects of the code are hard to understand? How could you improve it?
- **Project Presentation (Dec 17/19/21)** A ten minute, in-class presentation of your project. Including a demonstration of the project, a discussion of why the game is interesting, and an overview of how it works.
- **Final Project (Dec 21)** Submit your final project on moodle and possibly <http://bard117f12.sketchpad.cc>.

Deliverables

Submit an electronic copy of your proposal, critique, presentation, and final sketch via moodle. Also, you should consider posting your sketch to <http://bard117f12.sketchpad.cc>.