

Final Project, openFrameworks

Description

You have three weeks to complete an openFrameworks based project of your own design. The goal of this final project is to incorporate the technologies you have learned during the first few weeks of our oF sessions into an oF app that has specific purpose.

This is an oF specific assignment, you should use what is available within the framework.

Project requirements

The project can either be part of a larger connected project you plan to develop for our semester-end final presentation, or a separate dedicated application. The project has to demonstrate your grasp of openFrameworks.

You can (and should) use the oF example apps to gather inspiration and see how specific functionalities are coded. However, the output should be your own, with your own use-case, your own code, your own visuals. It is not sufficient to “tweak” example projects and copy-paste code. While re-using code is a common practice, you must create your own, specific app.

You should also use one technology that we have not seen in class. This can be, for example,

- . computer vision
- . sound analysis
- . connecting with a server
- . facial recognition
- . sending/receiving data to/from an Arduino
- etc.

(NOTE: There are many other possibilities.)

Dates

. [Nov 17] Presentation and discussion of ideas and research topics. Come well prepared, with a clear project in mind, as this will be your main opportunity to ask me questions and get feedback from your peers. Have part of your project coded.

. [Nov 24] Thanksgiving - no classes scheduled.

. [Nov 30 at 11:59PM] Final Code Pushed to GitHub and e-mail with a link to your GitHub repo sent to me. I will be looking at your code before class and late projects will not be accepted.

. [Dec 1] Your blog post with your project documentation and video should be on our website before 2:00PM. You must have your code up and running on your computer before we start at 7:00PM. We will take the time to present and discuss your projects during the first part of our class. Be well prepared and on time.