

## Project

**DATE DUE: see website**

### Goals:

To explore techniques discussed during the quarter and produce a well-rounded portfolio piece. This will require a blog which will be worth 10% of the total 35% grade for the project.

### Requirements:

The specifications and criteria for this project are purposefully as broad as possible to allow you to explore Houdini in the manner you are most interested in.

- shot will be 5–10 seconds. (longer shots should be pre-approved)
- resolution will be 1920 by 1080 pixels (or maximum size reasonable to produce if rendering toward end of quarter)
- you will present your progress in dailies in blog format and the class before the due date (this is mandatory and counts toward your final grade)
- integration with a background plate is optional, but encouraged **only if** you have those skills
- Your project must include **one** of the following: pyro, fluid or crowds
- **You will be producing a visual technical breakdown for the shot**

The following would work toward moving shot grades into the “A” range:

- Evidence of exploration of particular topics well beyond what was covered in class
- Consistently presenting progress during dailies
- Exceptional complexity of effects
- Exceptional technical breakdown
- Exceptional look development (lighting, texturing and rendering)
- Integration with a photographic background plate

### Considerations:

Use your time management skills wisely. Examples of projects will be discussed in class. You are not required to work in groups, but this is an option if you have a plan but must be pre-approved by Professor Fowler.

### Grading:

Producing a well-rounded portfolio piece is important. The project will be judged on completion, complexity, organization and clarity, proposal and presentation. **A well executed simpler project is preferred over an incomplete complex project.**

## Submissions guidelines:

The project will be submitted as a directory, **S24\_V428\_P\_LastnameFirstname\_Title/**

This directory should contain the following:

- **S24\_V428\_P\_LastnameFirstname\_Title.hipnc**
- **S24\_V428\_P\_LastnameFirstname\_Title.pdf** with a technical breakdown, or link to a website where the breakdown exists. References must be included.
- **S24\_V428\_P\_LastnameFirstname\_Title.jpg** beauty shot please (high resolution 1920 x 1080).
- **S24\_V428\_P\_LastnameFirstname\_Title.mp4** approximately 10 seconds of animation, high-quality H.264 compression, 1920 x 1080 pixels.

*Important note:* Strict attention to these naming conventions is required. This is reflected in the grading.

Grading Guidelines: See Class notes for Rubric.