

## Final Project

### Goals:

The goal of this project is to produce a demo reel quality animation using motion capture.

### Requirements:

For your final project, you may produce an animation in much the same way as Exercise 3, using Blade, Motion Builder, and Maya to produce a final product. (Another alternative is to propose a project utilizing Faceware).

The final project idea must be approved by presenting an action script/story boards no later than class 15.

Alternatively (requiring pre-approval), you may produce a simulation in Massive; this will require a final rendered animation. A crowd scene or a battle would be a good choice, for example. I would suggest starting on a smaller scale and working up to an epic size to ensure the pipeline is working and your agents are well defined.

Your project should include **at least one** of the following:

- two person capture
- finger capture
- story blending
- interaction with environment object
- prop capture
- camera capture

### Considerations:

This project must be completed to the level of a demo reel quality animation piece. You are allowed to work in teams of 2-3 students.

### Grading:

Producing a well rounded portfolio piece is important. How well you make use of the tools with respect to Motion Capture and use them appropriately in this project is key. The project will be assessed based on complexity, aesthetics, organization and clarity as well as proposal and presentation.

### Submissions guidelines:

The project will be submitted as a directory, **S17\_T326\_P\_LastnameFirstname\_Title/**

This directory should contain the following:

- Motion Capture project, maya data file (.mb) and motion capture (.fbx)
- **S17\_T326\_P\_LastnameFirstname\_Title.pdf**, a breakdown specifying your process
- **S17\_T326\_P\_LastnameFirstname\_Title.mov** or mp4, containing approximately 10 seconds of animation, H.264 compression, 1280 X 720 pixels (or if at peak renderfarm usage, max 720 x 405).
- **S17\_T326\_P\_LastnameFirstname\_Title.exr** (or png, NOT tif ) This image should be a selected beauty shot rendered in high resolution (2k). Other aspect ratios accepted.