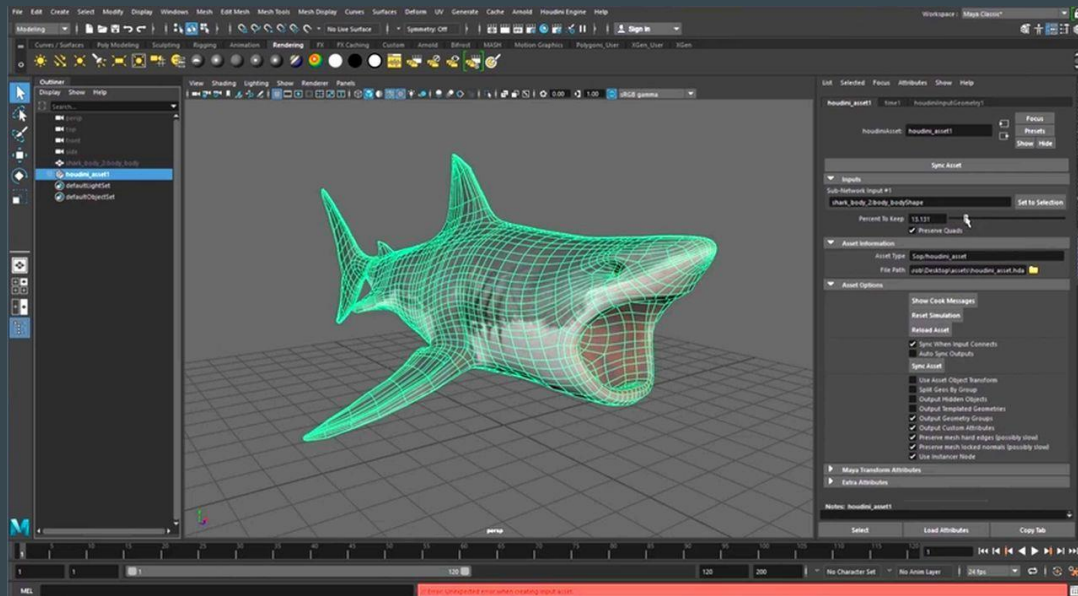# Tyrant VC

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Who are we again?

We are TyrantVC, an easy to use Version Control plugin for Maya

What's Maya again?

● Maya is a professional animation software

● Maya users are typically not software developers, and are unfamiliar with version control

● However, they use Maya to write automation scripts

Why does it need built-in Version Control again?

● Scripts can only be run within Maya

● Users frequently want to access previous working versions of their scripts

● Charcoal revamps Maya script editor, but has no Version Control

● GIthub Desktop requires switching in/out of Maya

● Due to Maya's unintuitive file system and its users' inexperience with Version Control, manually setting up Git repos to track Maya scripts is difficult.

Demo!

Evaluation Plan

- Some tests can check correctness of code

- But mostly, success is measured by how well customers can understand and use our plugin

- Run user studies with actual customers

- Provide customers with a list of tasks and the user manual, and see if they succeed

User Testing Results

Task:	Install	Create Project	Edit File	Commit 1st File	Commit 2nd File	Programming Background
Student 1	Yes	No	Yes	Yes	Yes	Experienced
Student 2	No	No	Yes	Yes	No	Novice
Student 3	No	Yes	Yes	Yes	Yes	Novice

Summarized Feedback

- Using the terminal is hard :(

- Finding things (the main panel, certain buttons) is hard

- Our user manual is unclear

Responding to Feedback

- Clarify language in user manual, change installation process

- Finish implementing UI features

- Run more user studies, with specific feedback questions (Likert scale)

Questions? Questions!