Soft Body Technical Breakdown

Technical breakdown

Original geometry

Arching windows with curtain, gently blowing in breeze

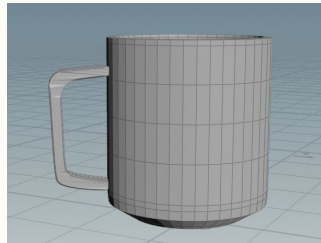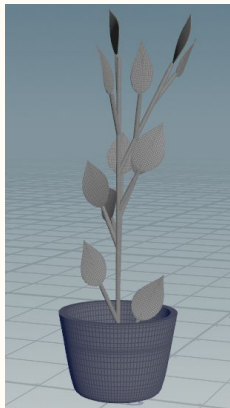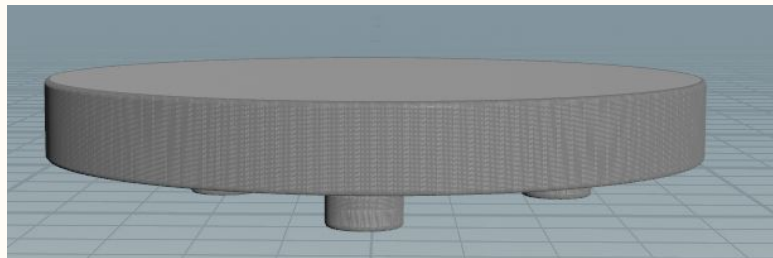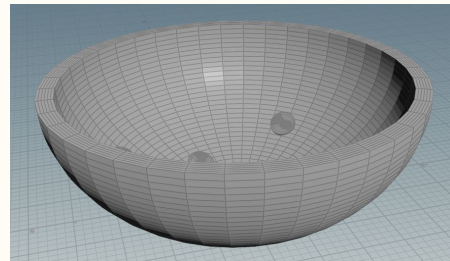Breeze also causes collection of softbody objects to begin falling and interacting with hardbody objects
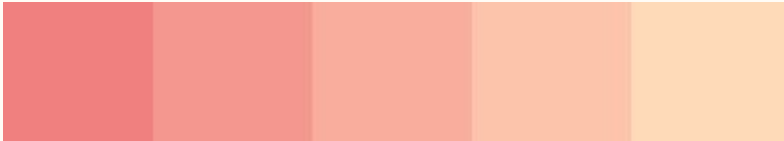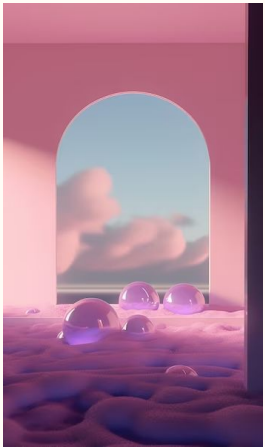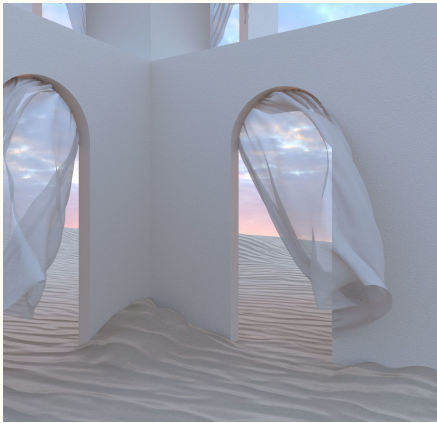
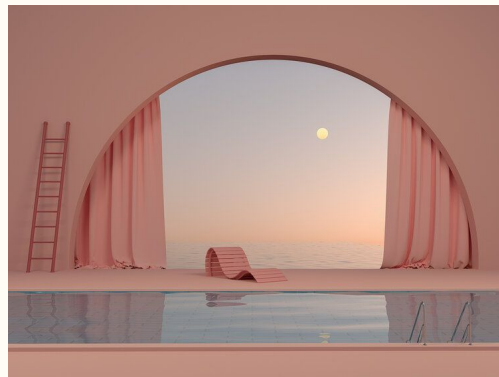Requires:

- Curtain sim
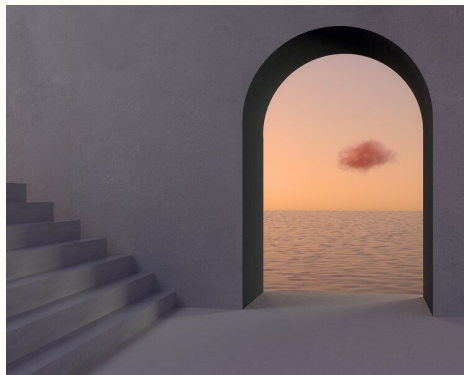- Softbody sim
- Rigid body collisions
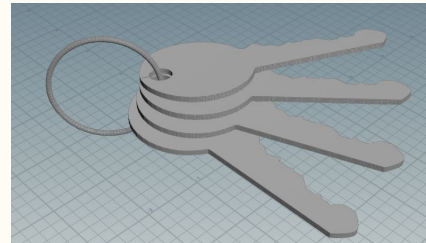
Style Guide - Inspiration and Materials

Artist Inspiration
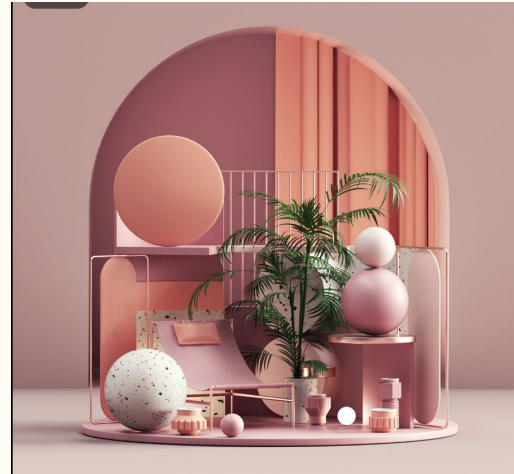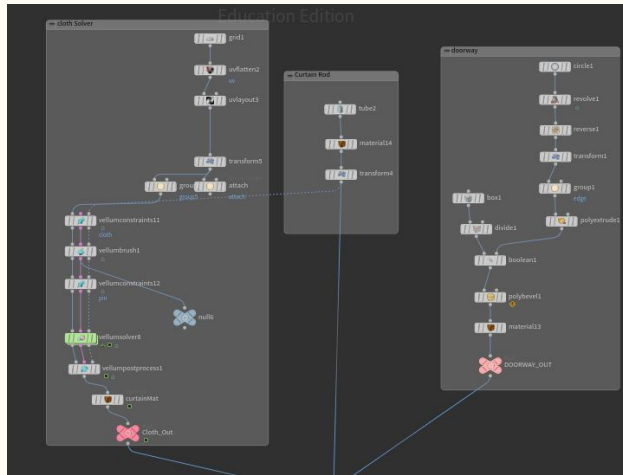
MUE STUDIO
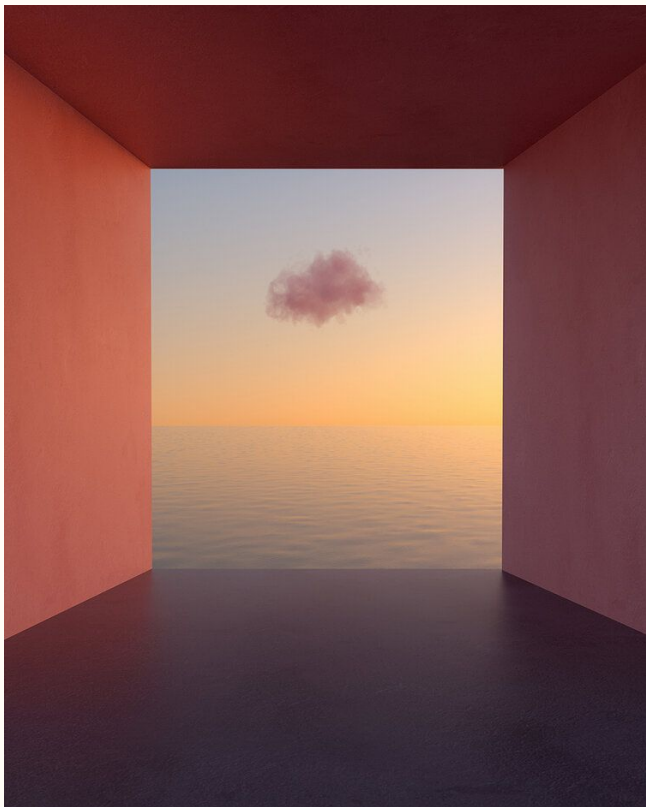
Peter Tarka

Cloth Sim

Began by creating the cloth sim which, is a basic sim using cloth and pin constraints combined with the brush tool to give a more gathered look to the cloth

Rigid Body and Soft Body Sims

For the rigid body objects and soft body objects, I used the balloon set-up to get the inflated look of the soft bodies, then used the other objects as collisions