ENVIRONMENT DESIGN

ANIMATION AND VFX

ABIGAIL JENKINS

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Basic Idea

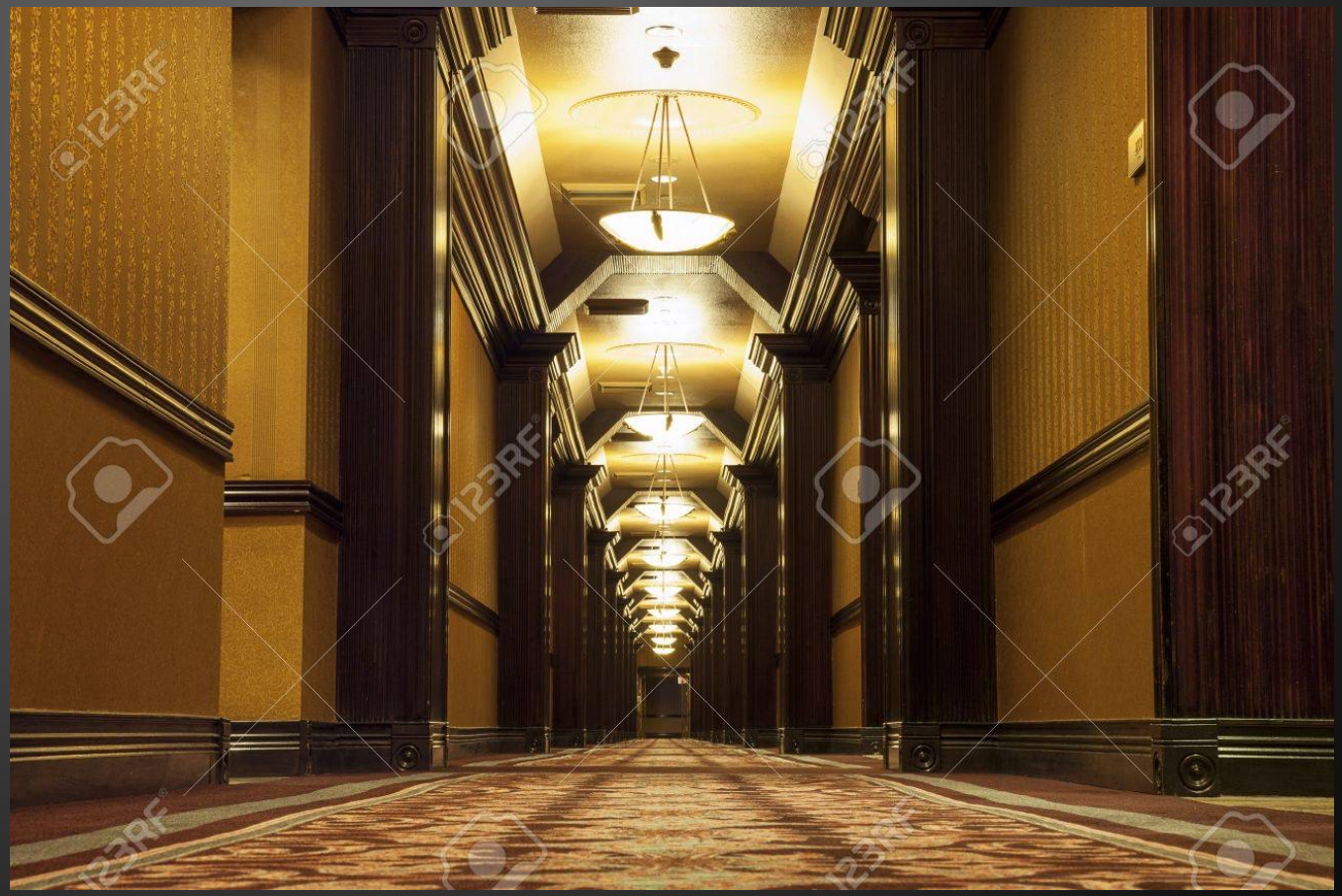


The Story of my Diorama

In mid 1920s a desperate hotel owner made a deal with something twisted and powerful. He asked him to make his hotel famous and prosperous.
The being agreed on one condition, that the owner and anyone who died within the hotels grounds souls would belong to them.
The owner agreed without hesitation and soon the hotel was famous.
.
.
.
Years later the hotel was left abandoned after multiple disappearances and killings caused it to be shut down. It is said that ghosts in the forms of wicket creatures haunt the hotel.
Though no one has stayed in their long enough and made it back out to tell if that's true or not.



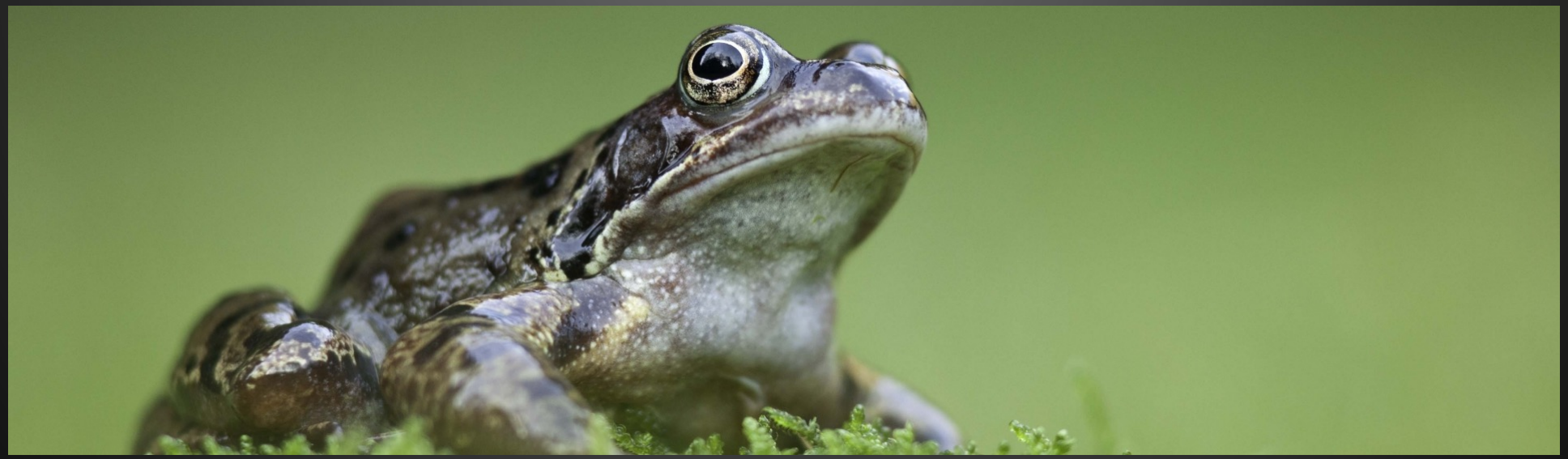
Research



[1]

Common Frog

(Rana temporaria)



[2]

Frog Habitat



[3]



[4]



[5]

Common Frogs are quite fond of damp sheltered environments such as wet meadows and mountain lakes [6].
So my environment accommodates for that by being both flooded and having sheltering plant life.

Plant Life

Curled Pond Weed



[7]

Lady Fern



[8]

Baby's Breath



[9]

Alder Tree



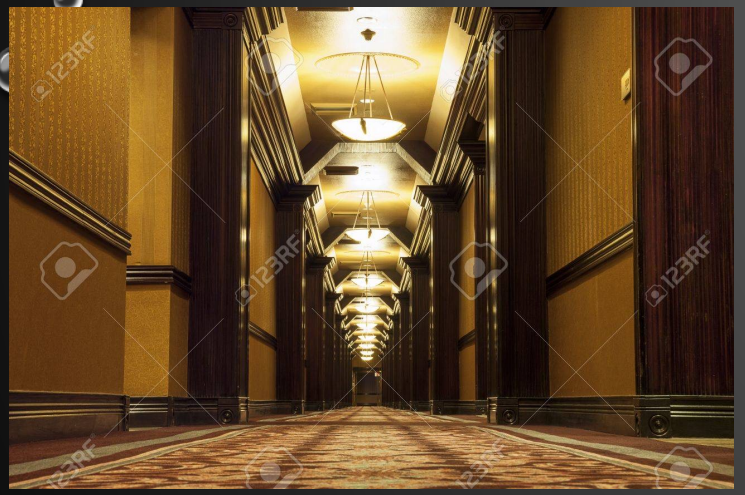
[10]



[11]

“ Swamp-dweller, water-lover. The wood of this tough tree doesn’t rot when waterlogged, instead turning stronger and harder. ” [12]

Art Deco Style Hotel Hallways and Rooms



[1]



[13]



[14]



[15]



[16]

The Art Deco movement began in the 1920s at the end of world war 2… It appeared around the same time as the Uks' leisure boom as many hotels, cinemas and leisure centers were built in that style [17].

Water Damage



[18]



[19]



[20]



[21]

Art Styles

Puss in Boots: The Last Wish



[22]

Spiderman into the Spiderverse



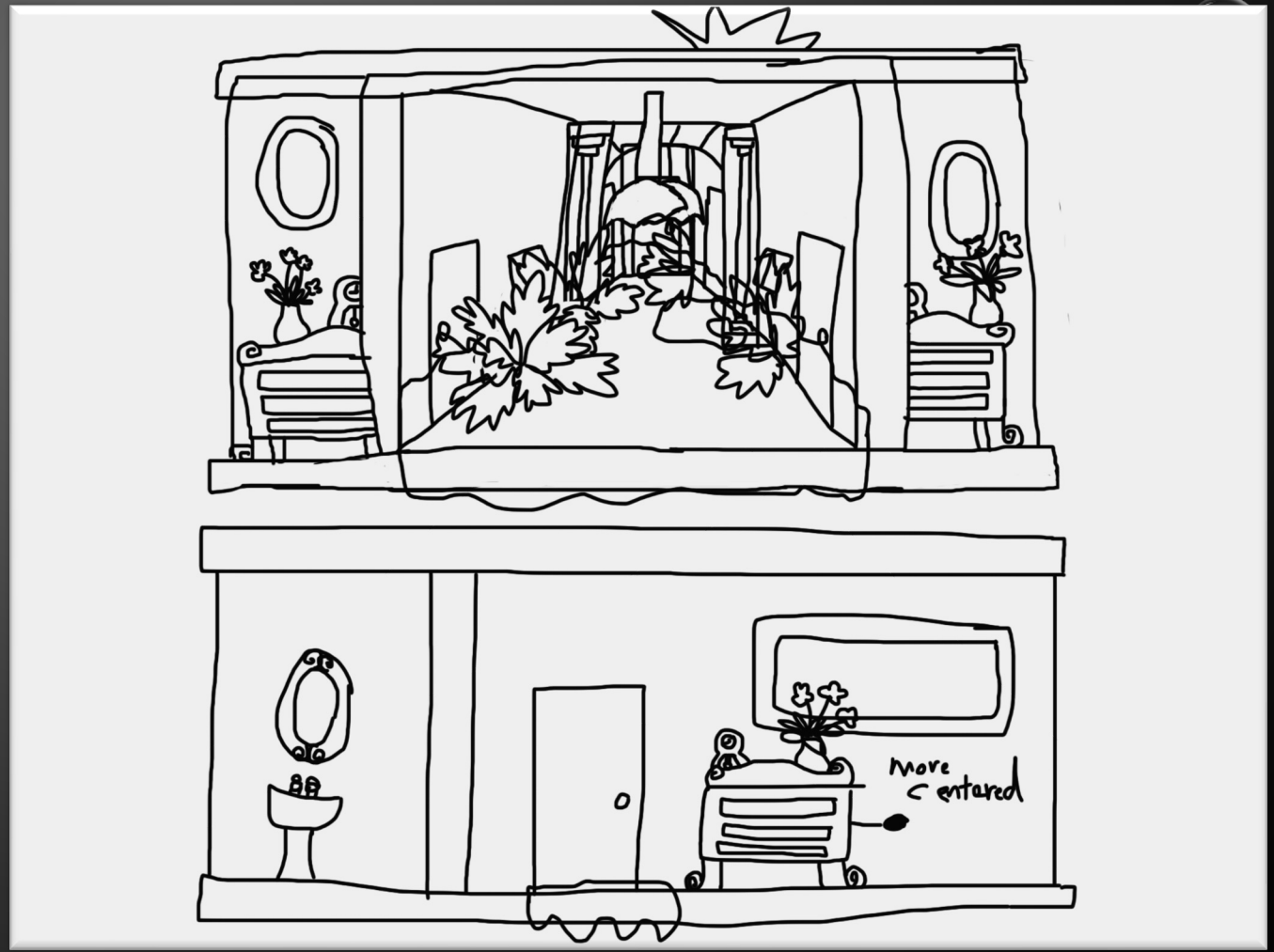
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Legend of Zelda: Breath of the Wild

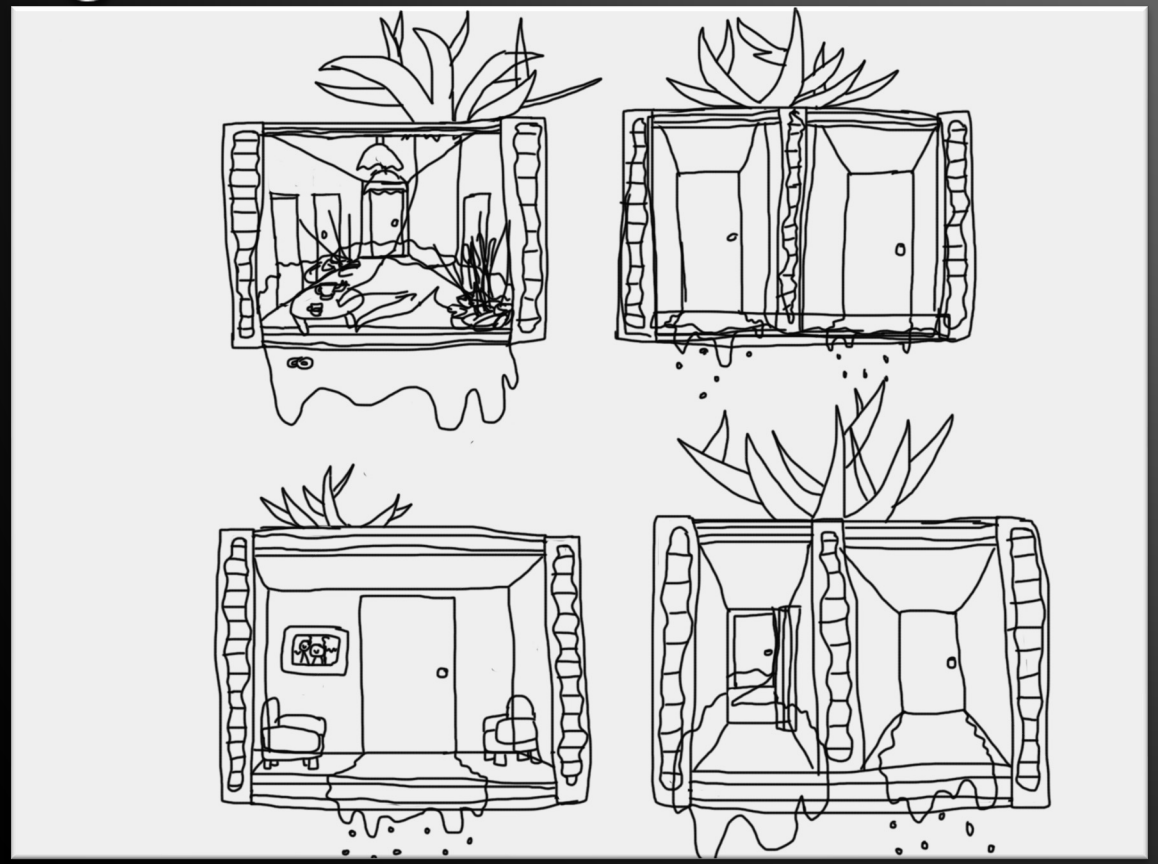


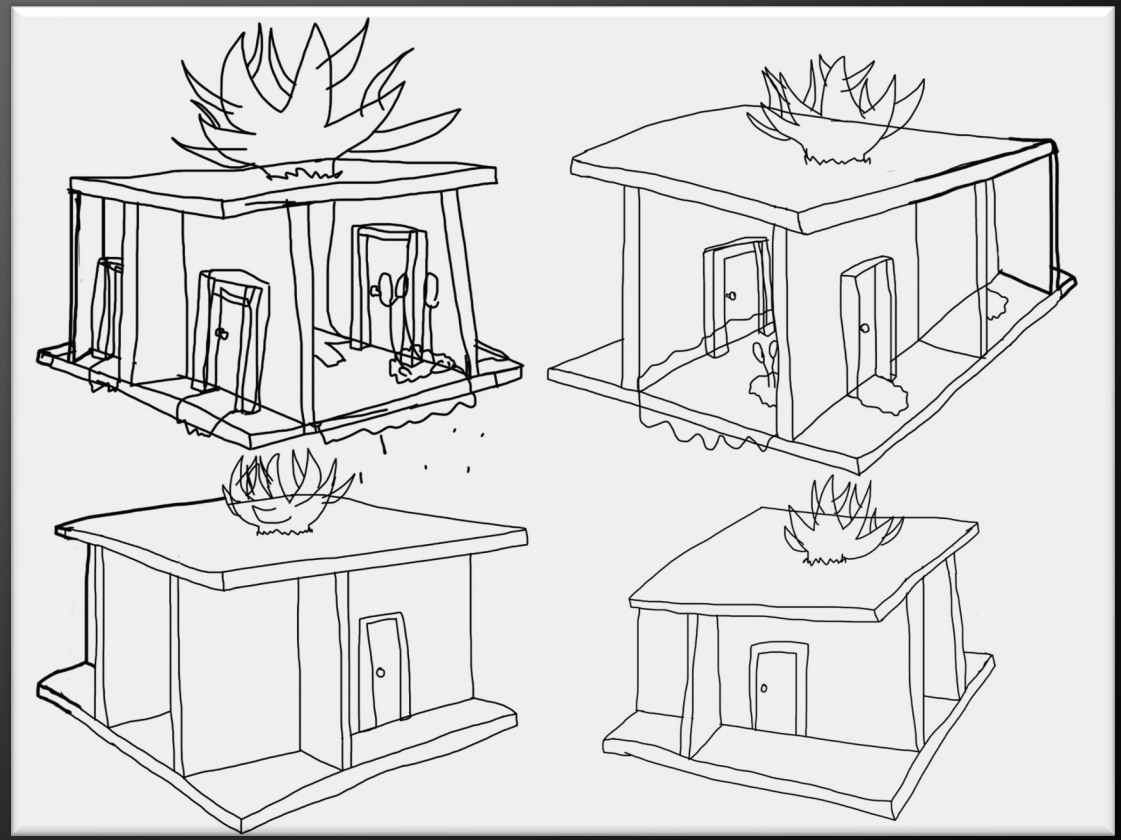
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Concept Art

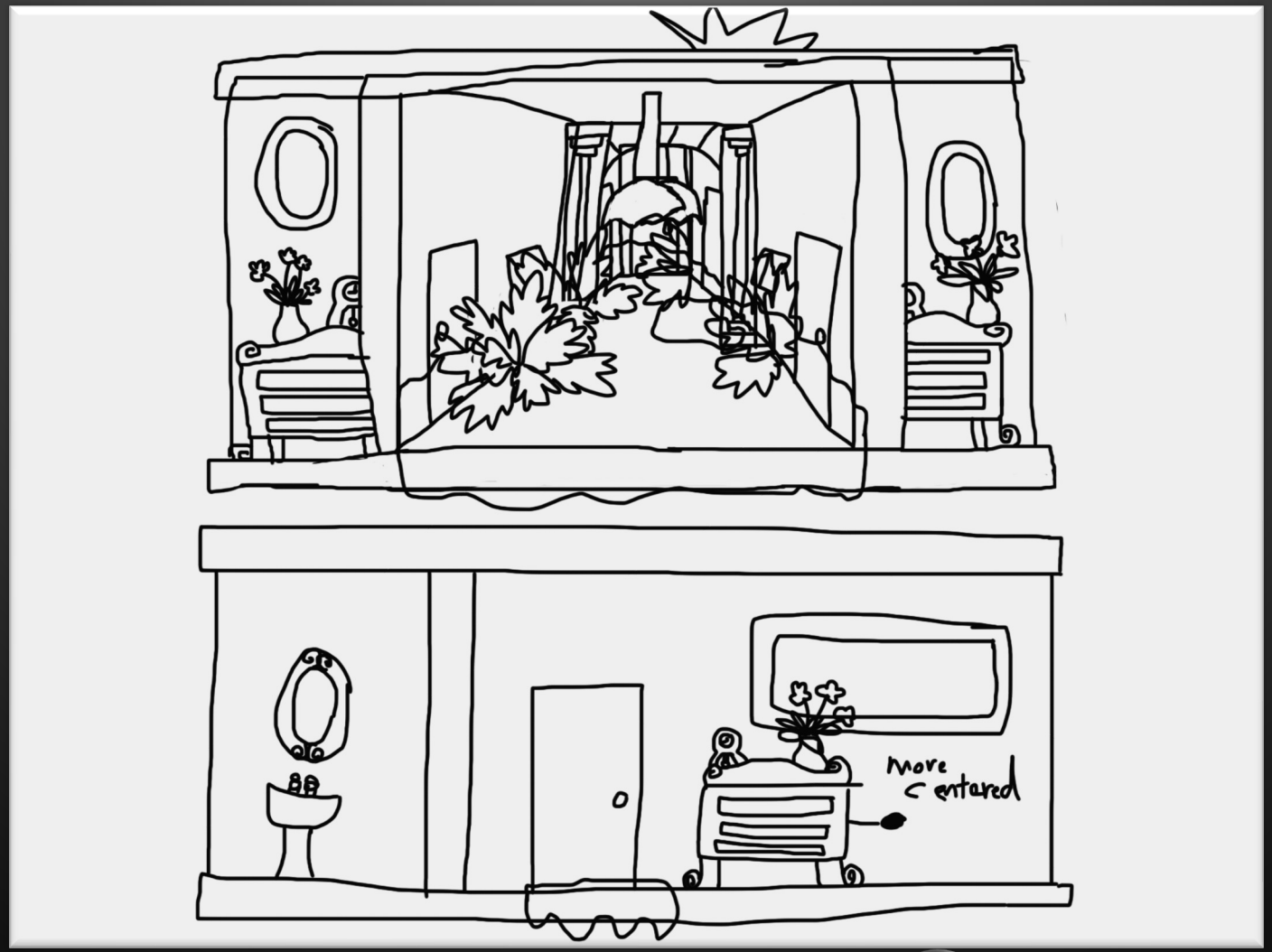


Basic Concept Sketches

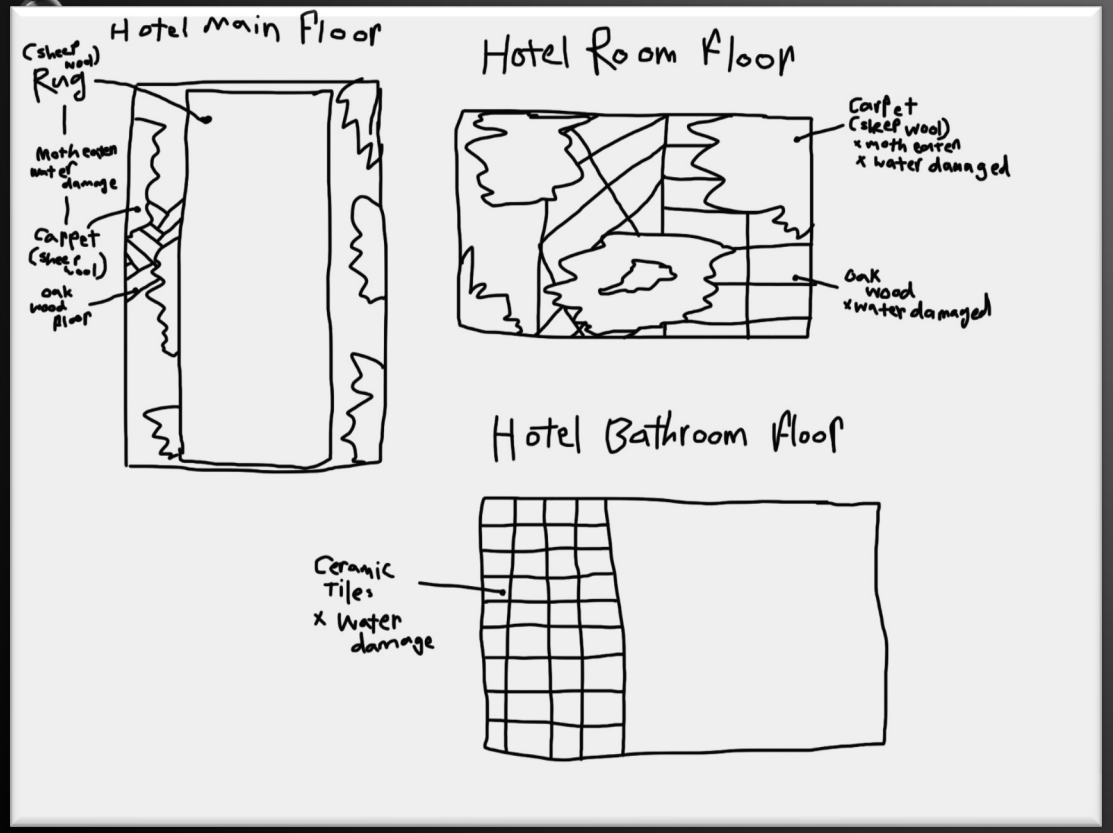


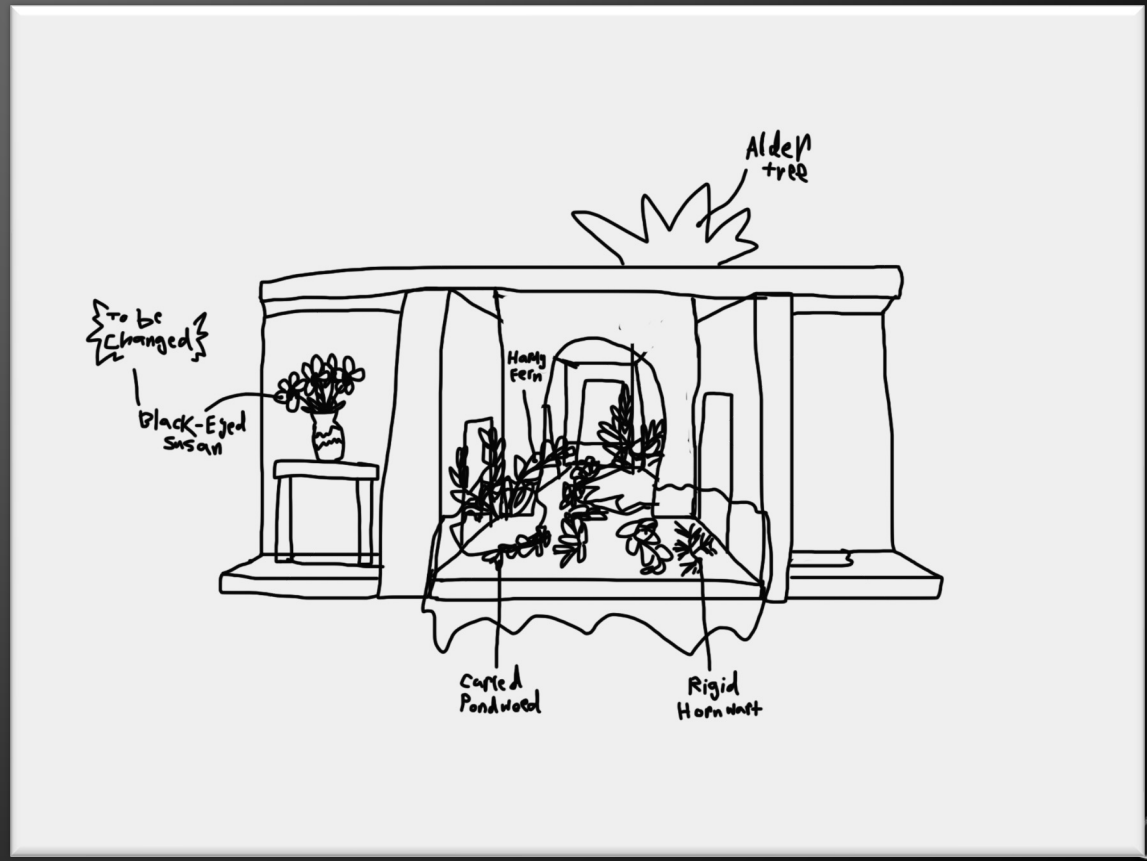


Scene Layout (pt 1)

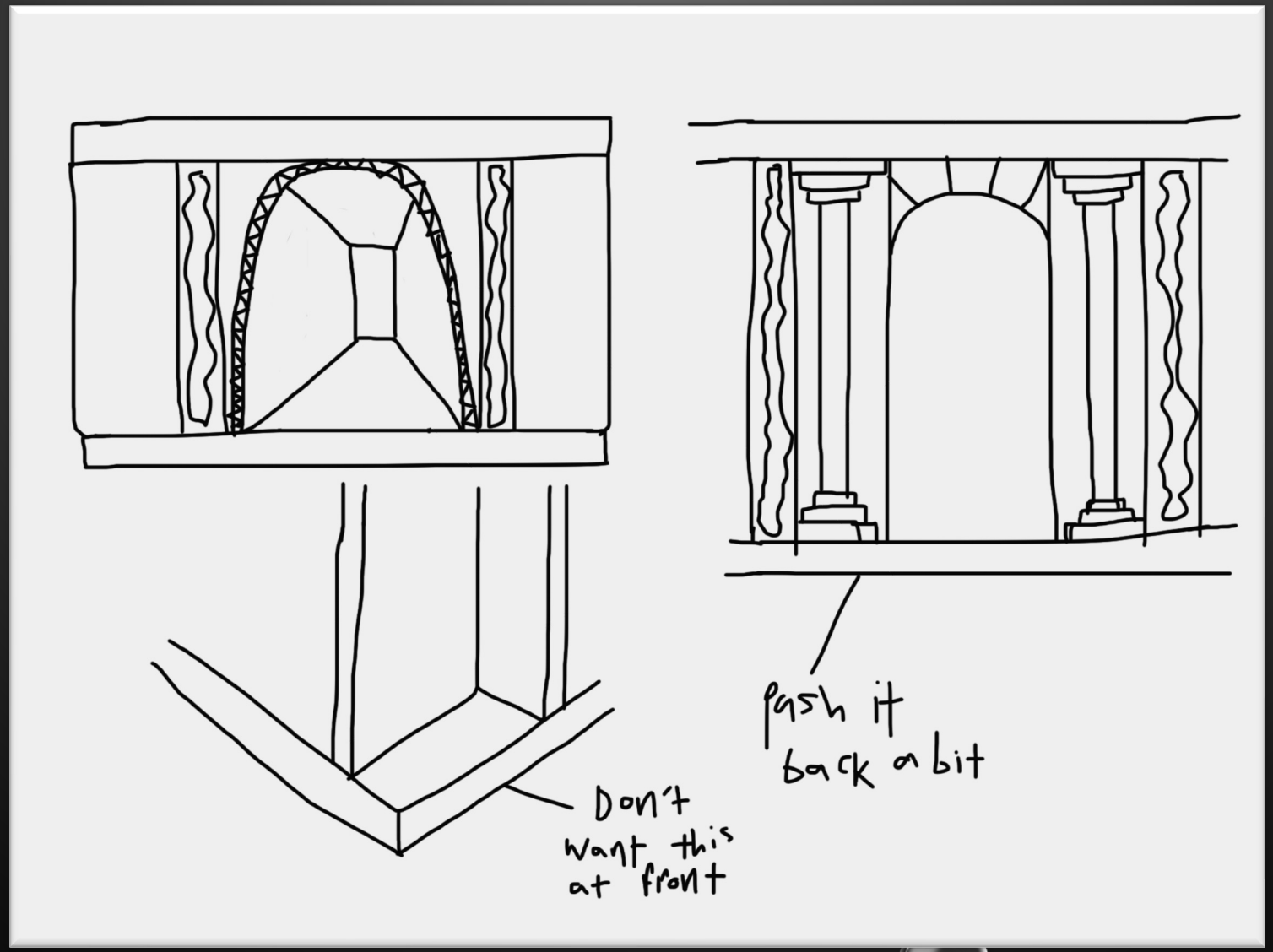


Scene Layout (pt 2)

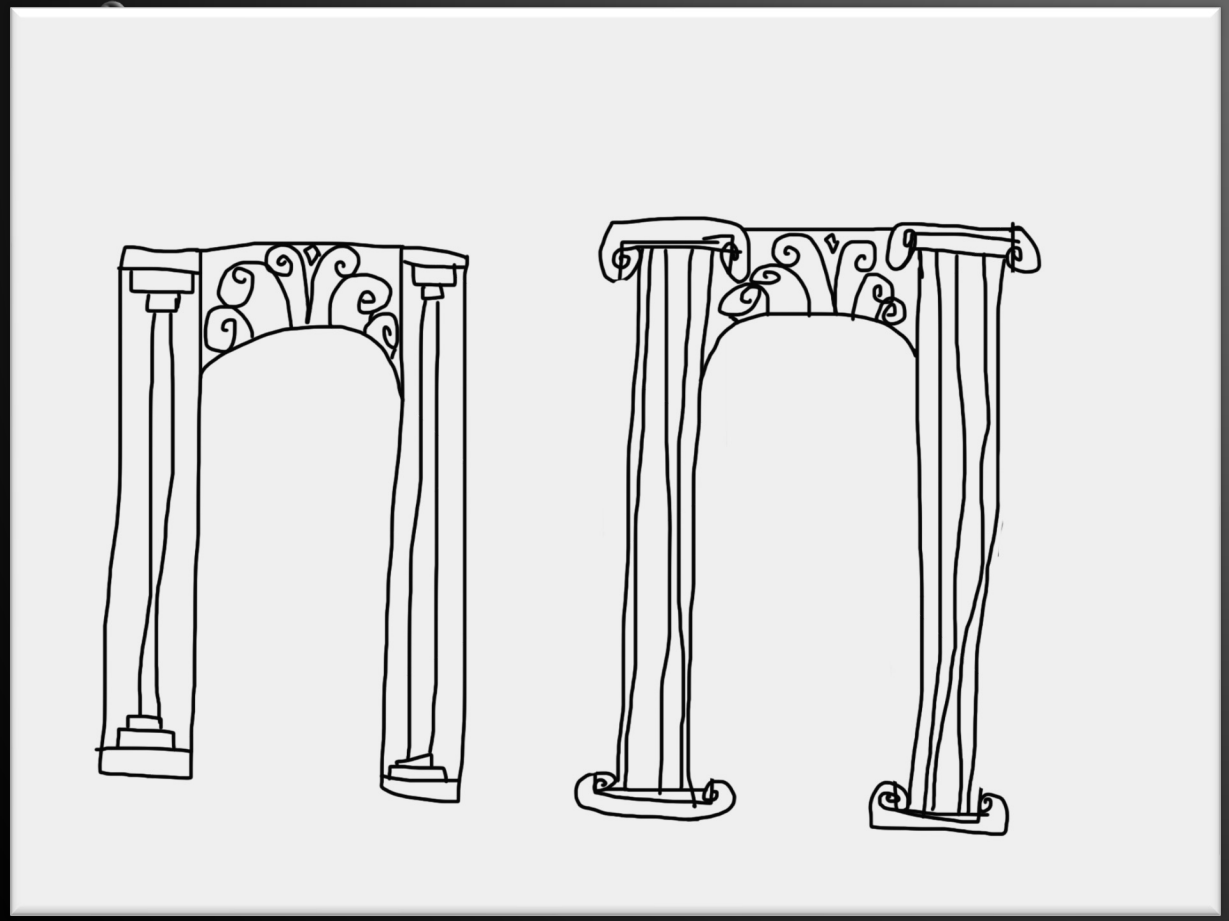


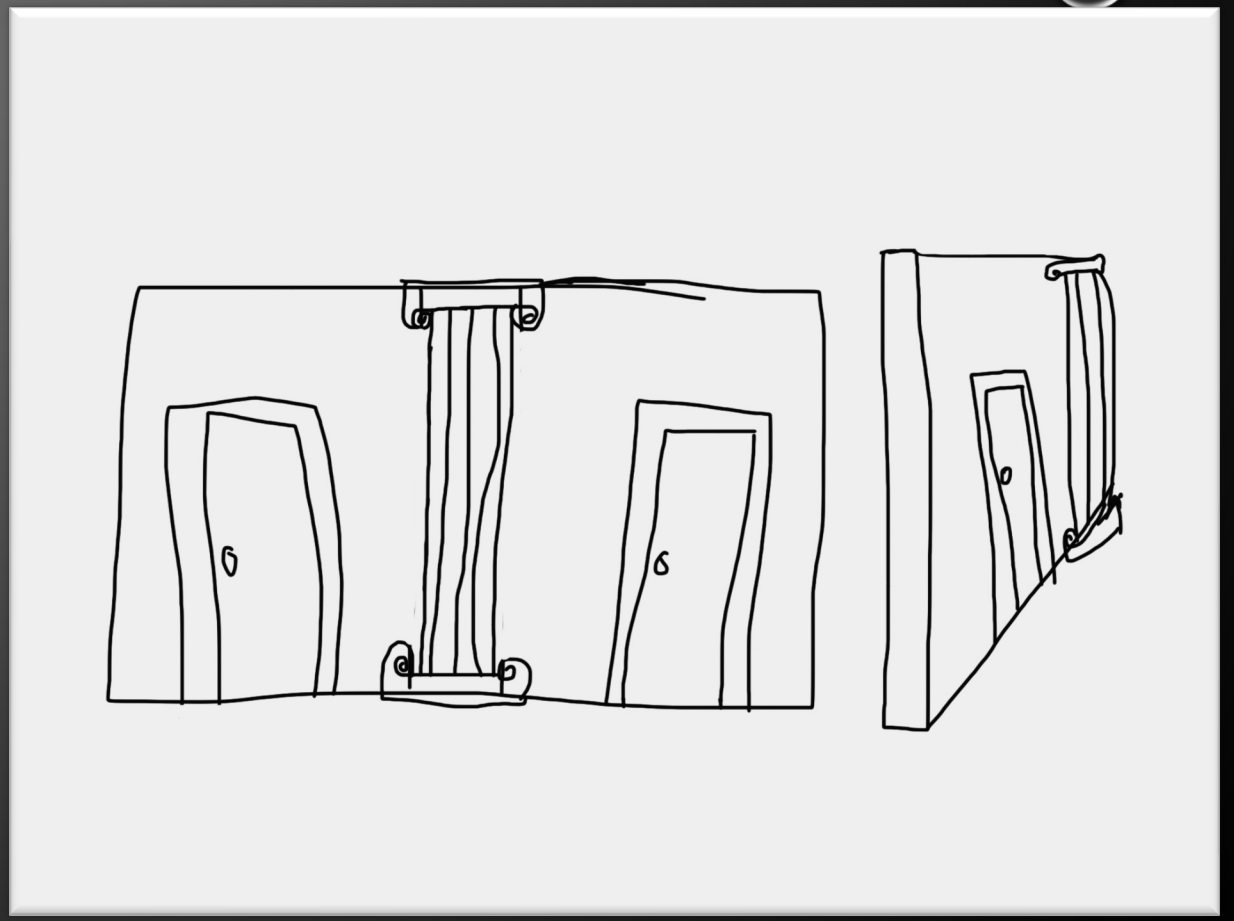


Arch Concept Art

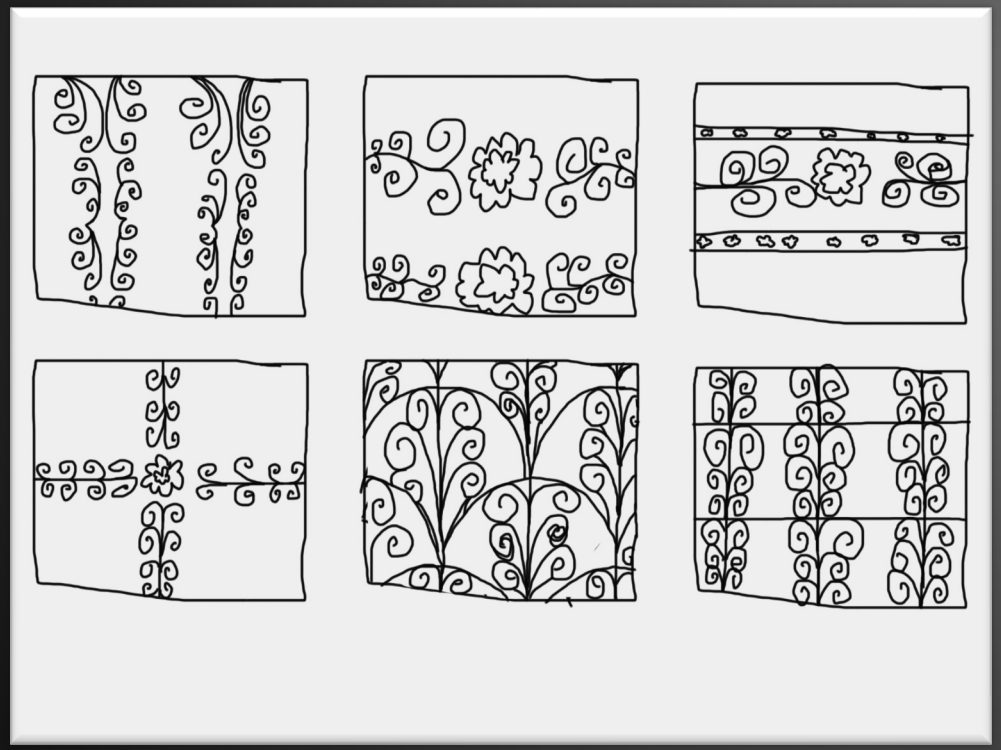


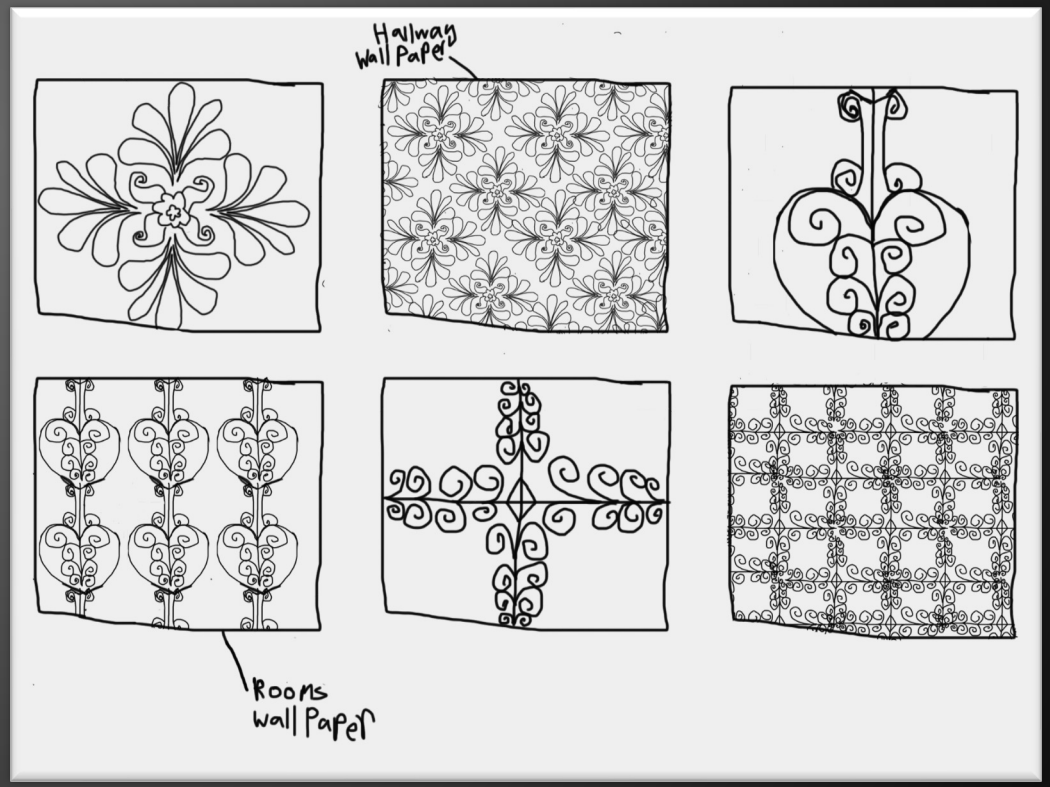
Pillar Concept Art





Wallpaper Design Concepts





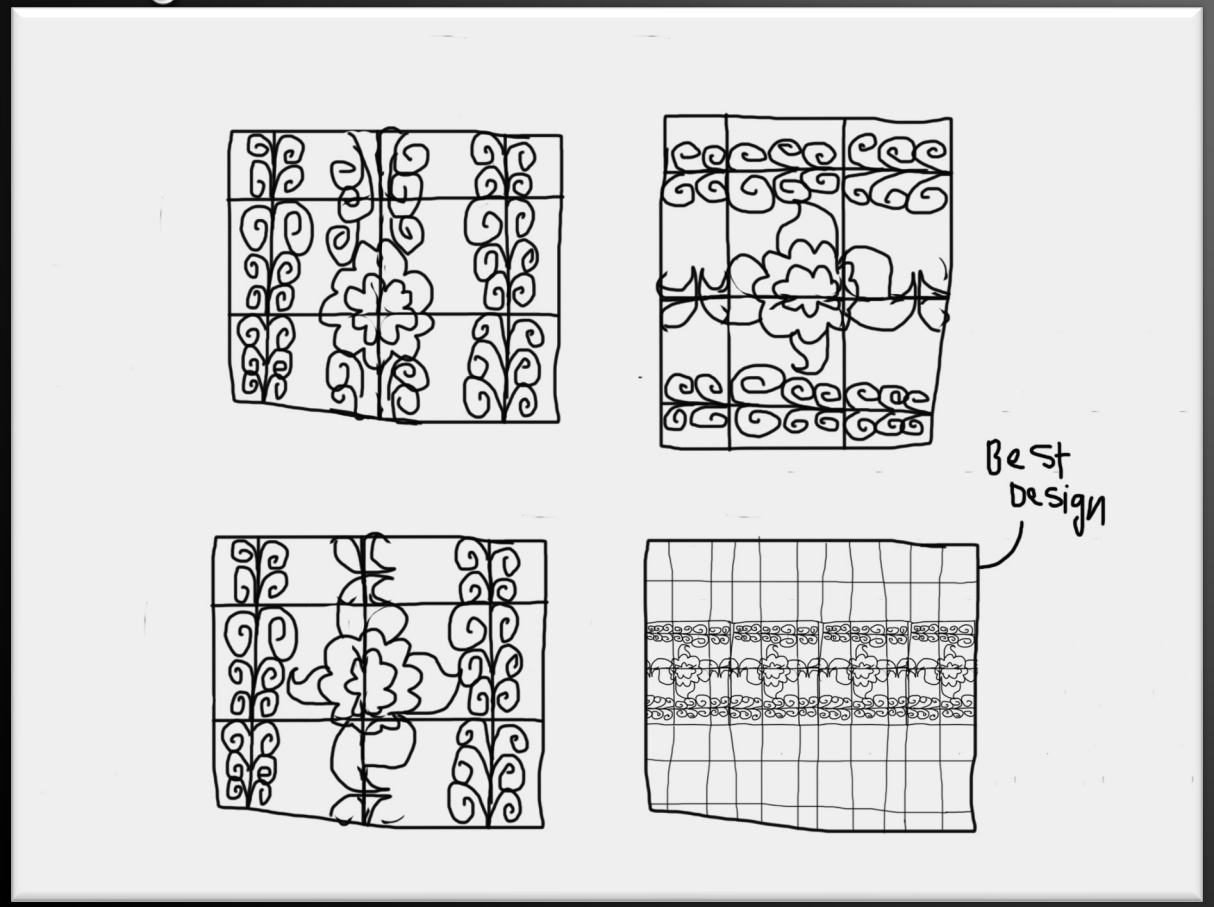
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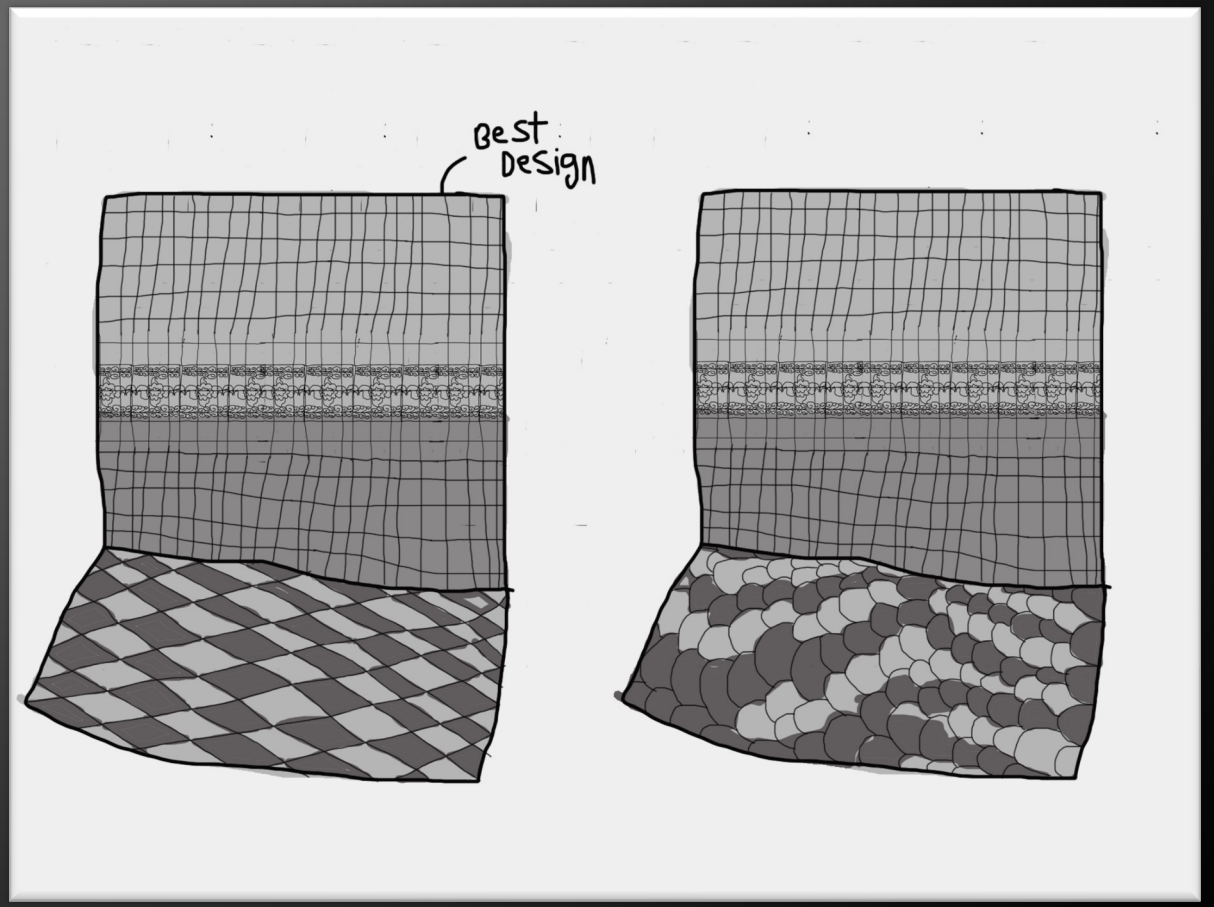


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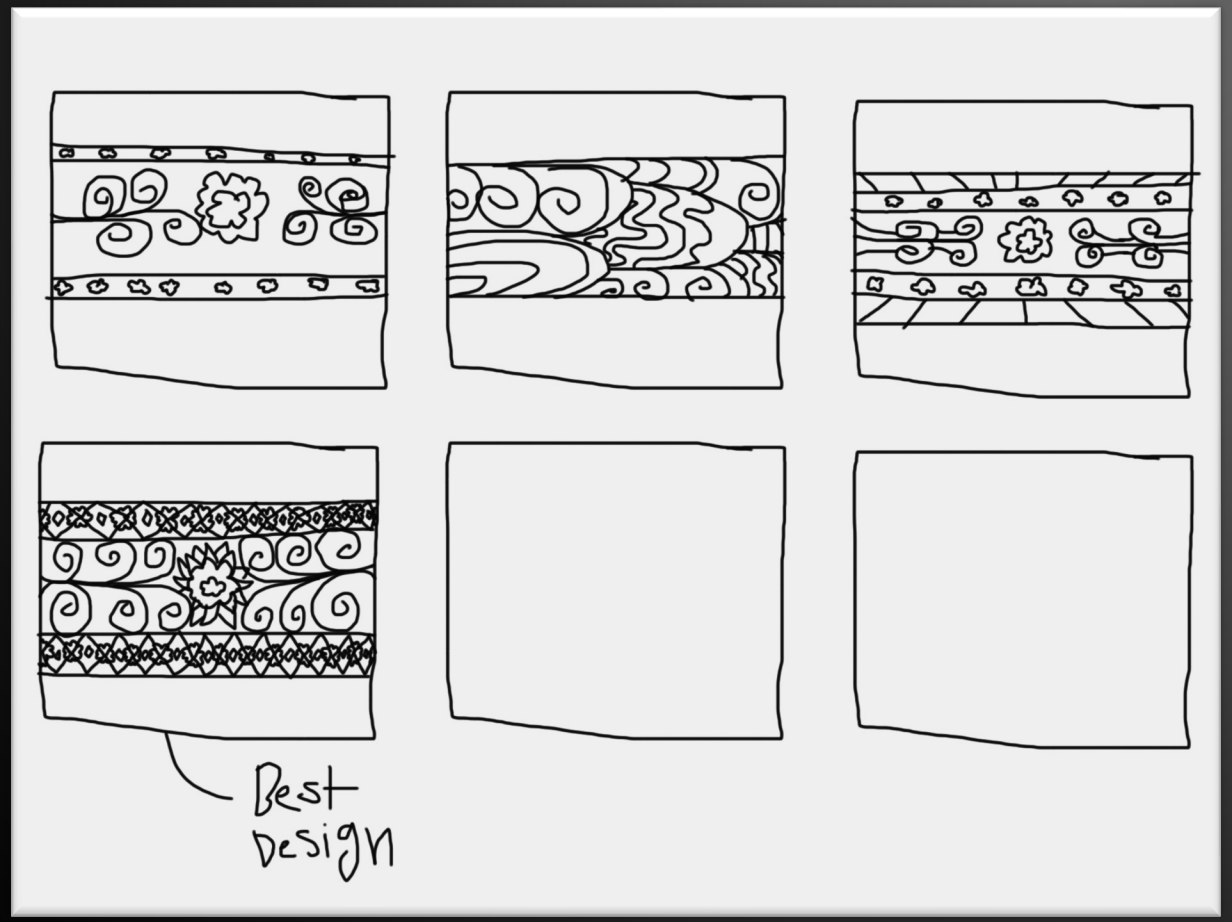


Bathroom Tiles Design Concepts





Hallway Rug Concept Art



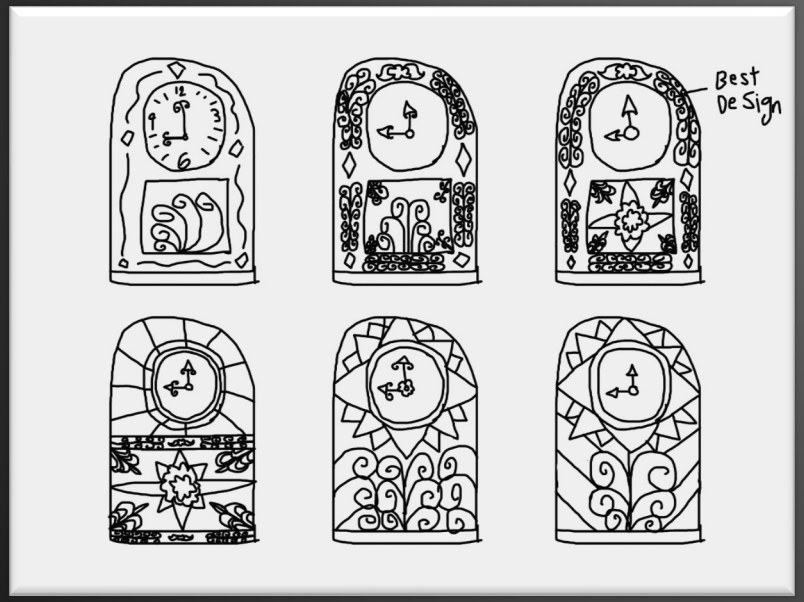


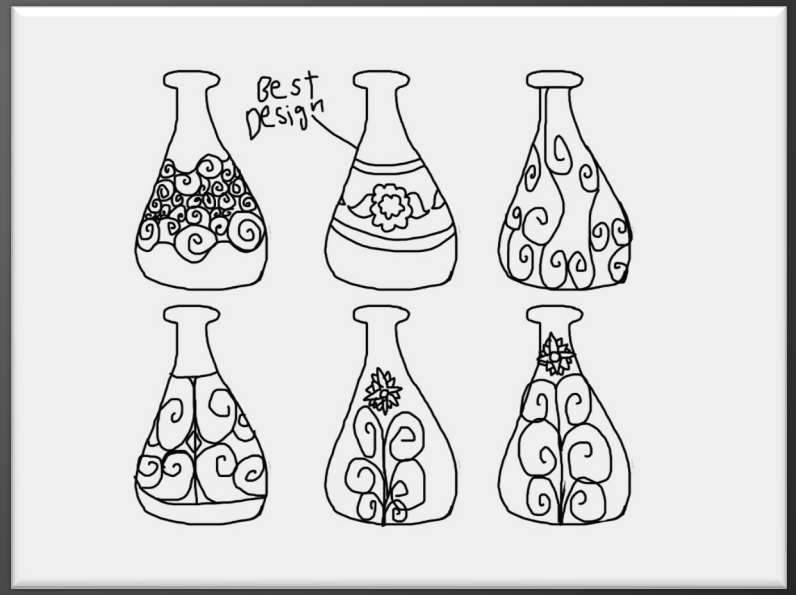
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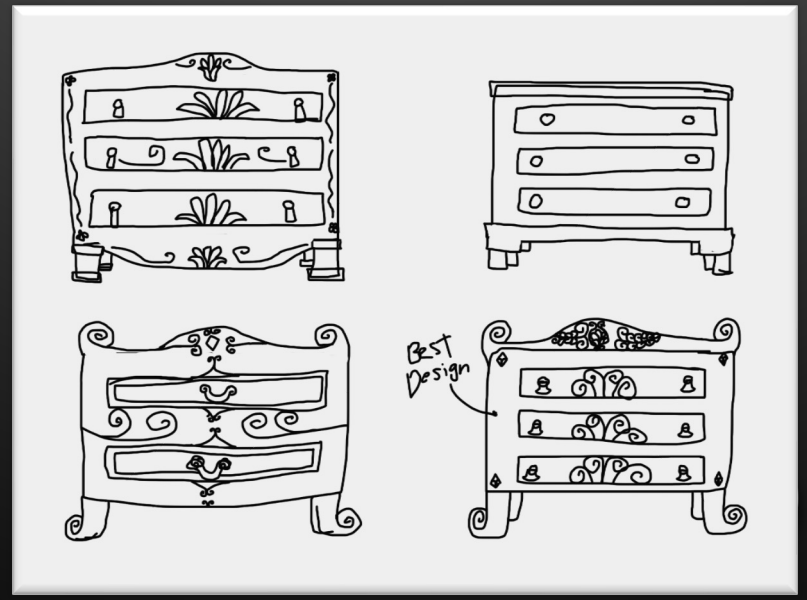


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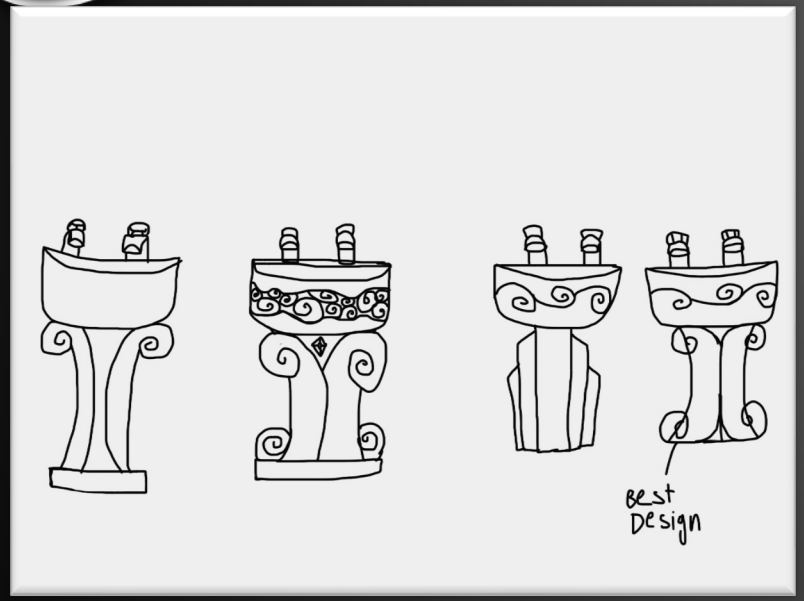
Item Concept Art (pt 1)

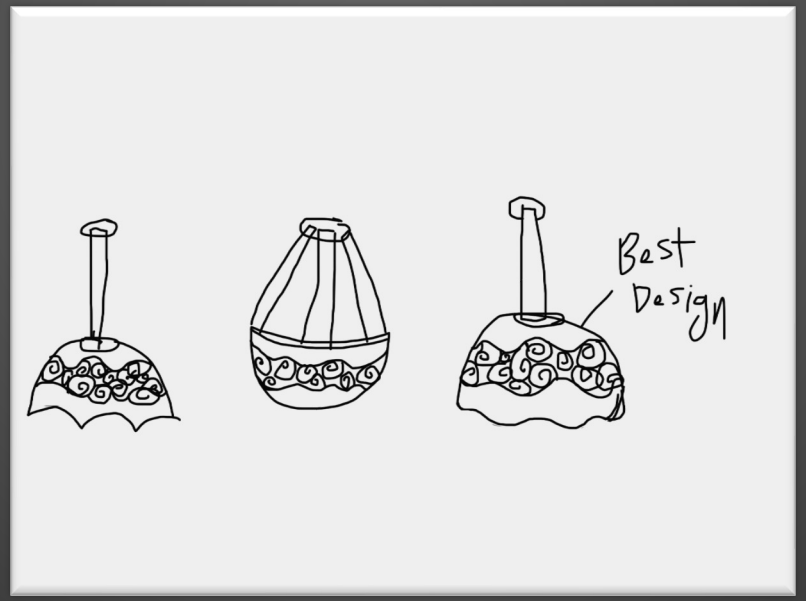


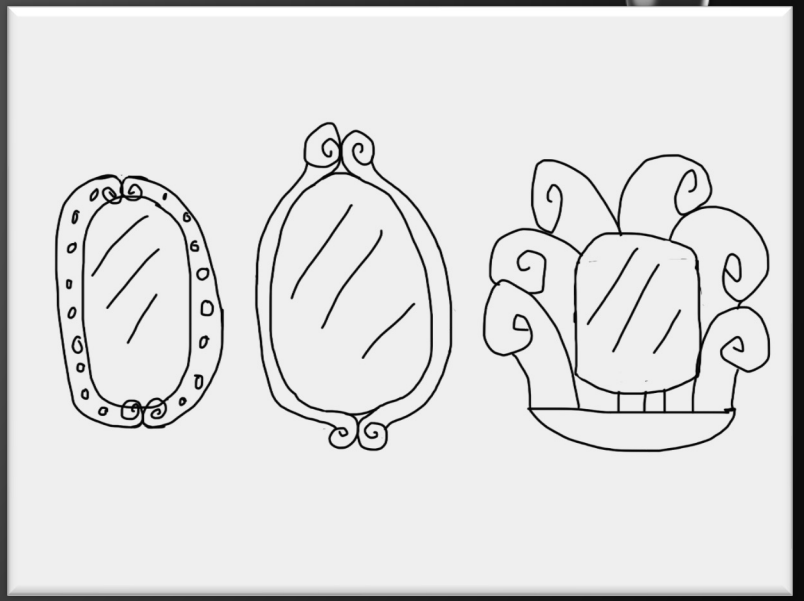


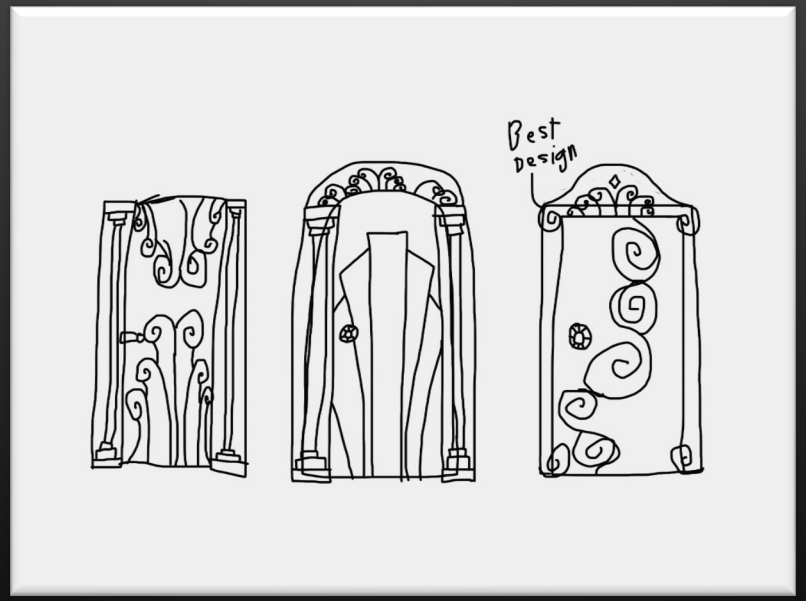


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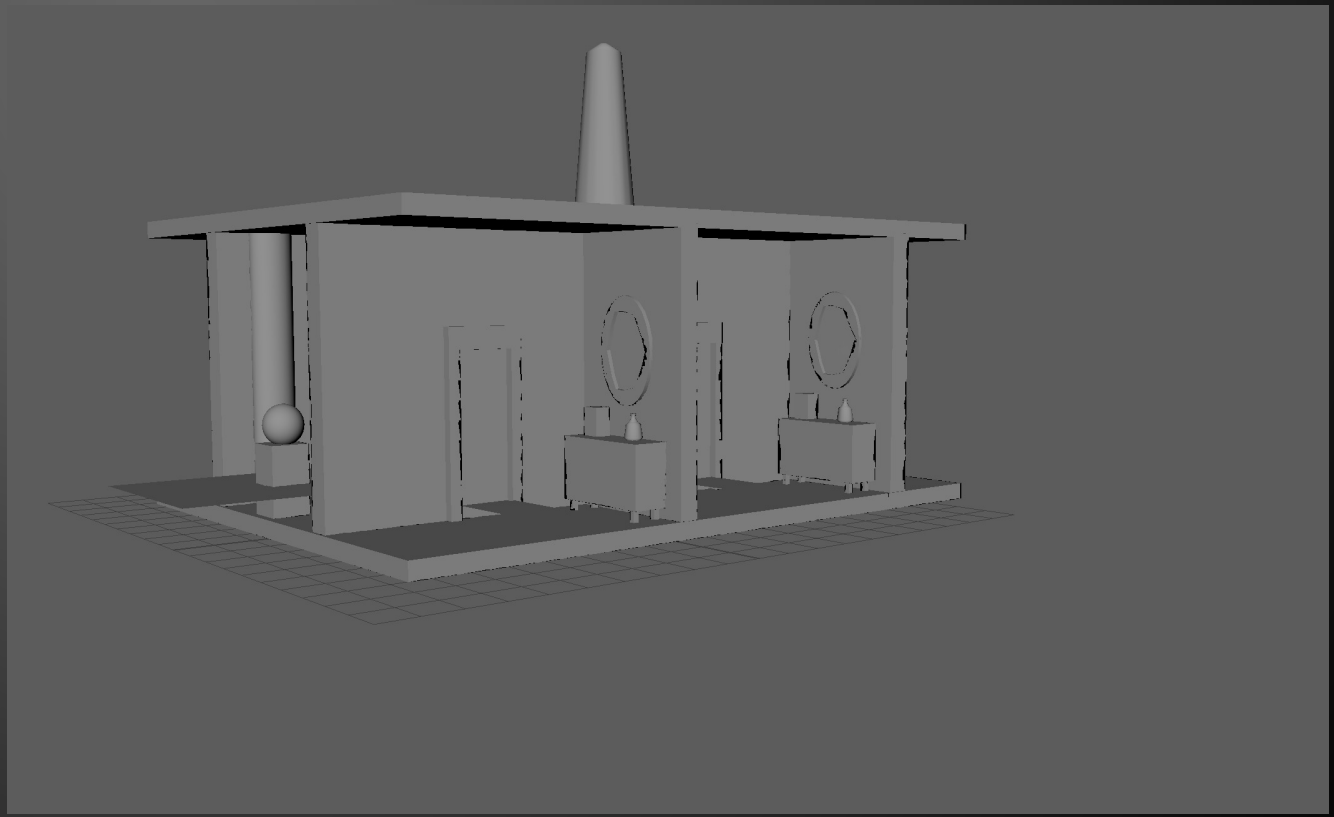




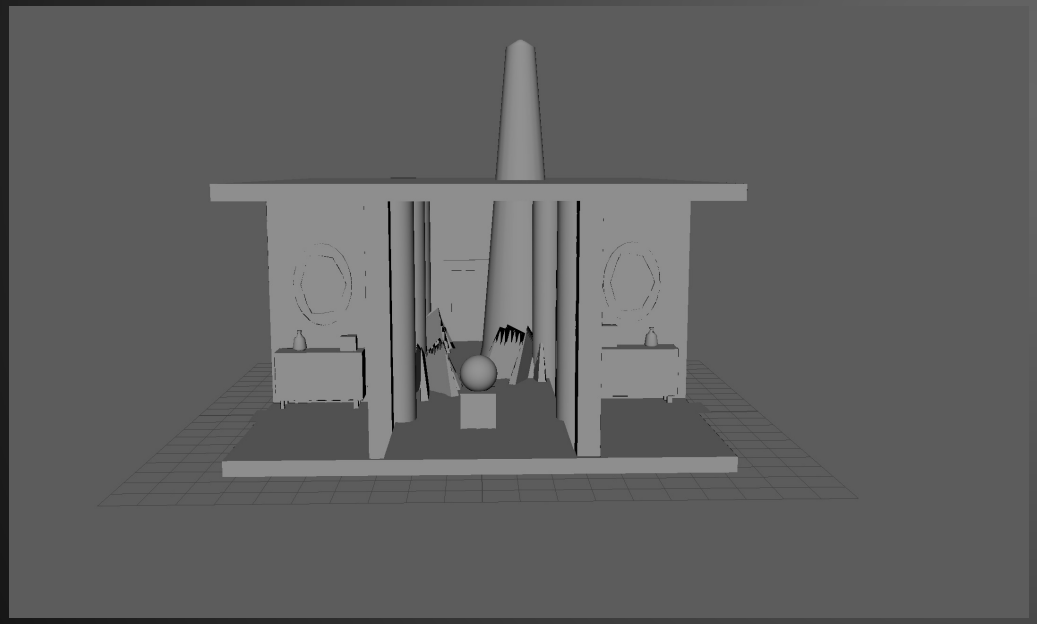


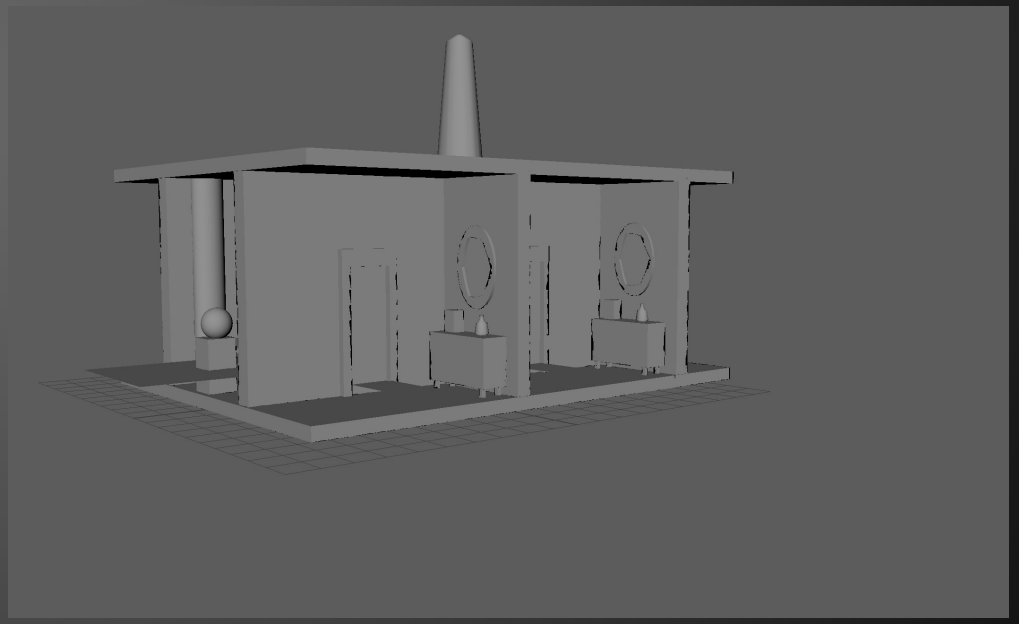


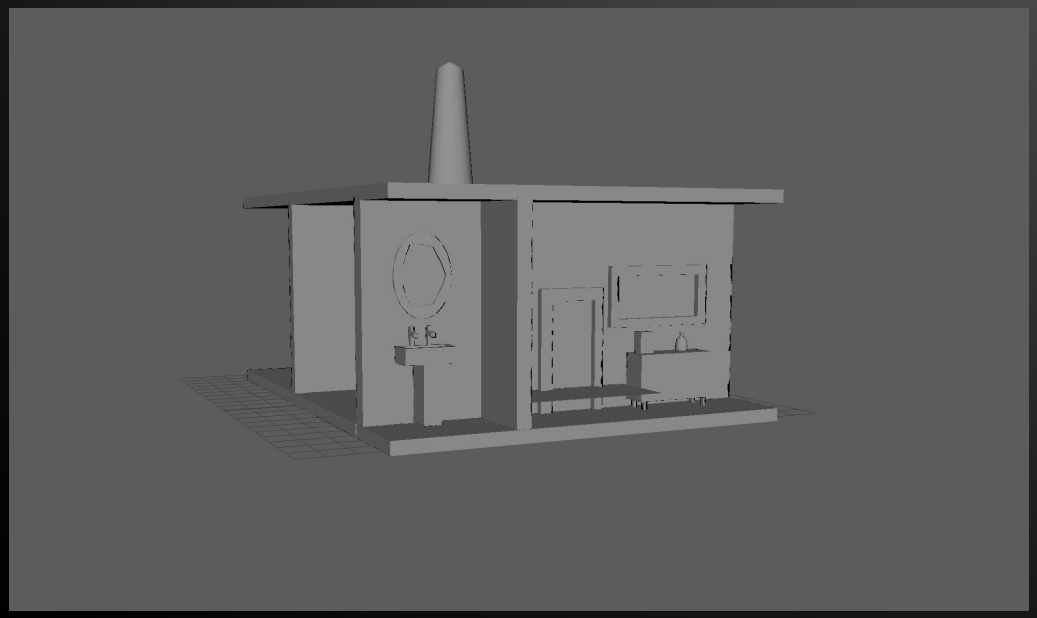
3D Modeling

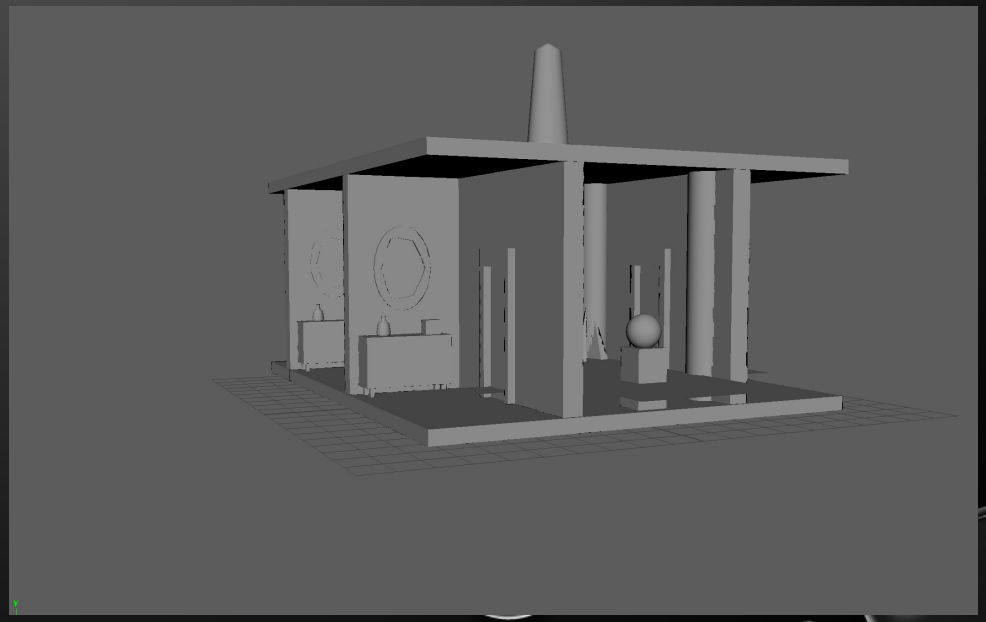


Grey Box

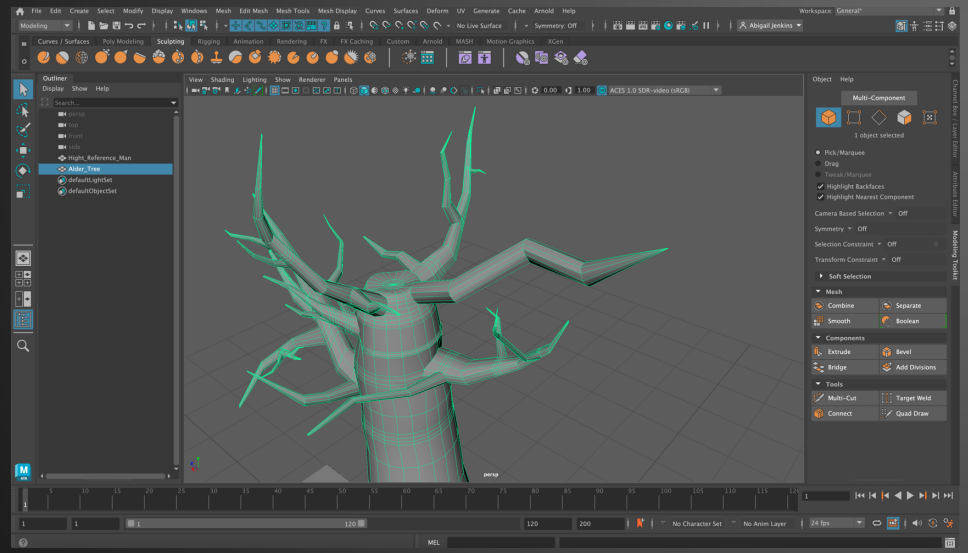


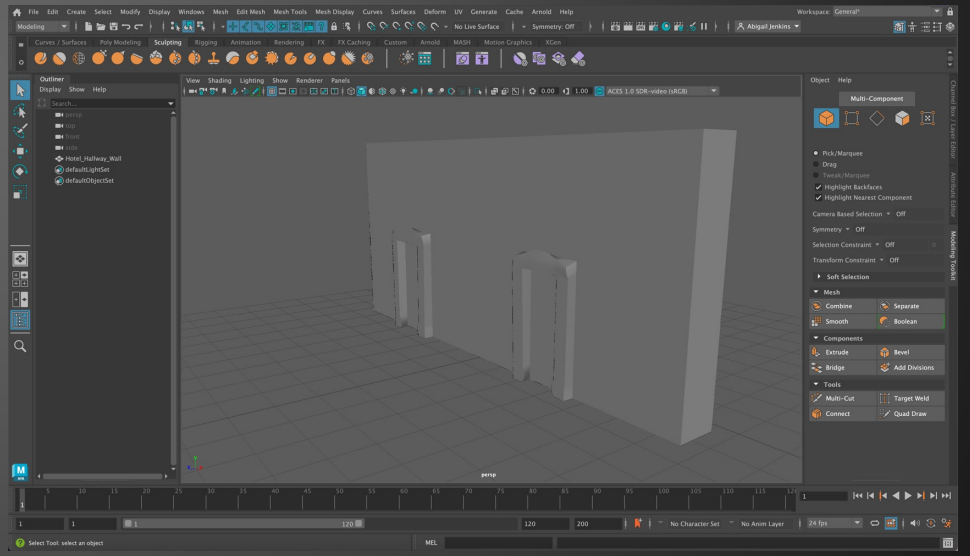


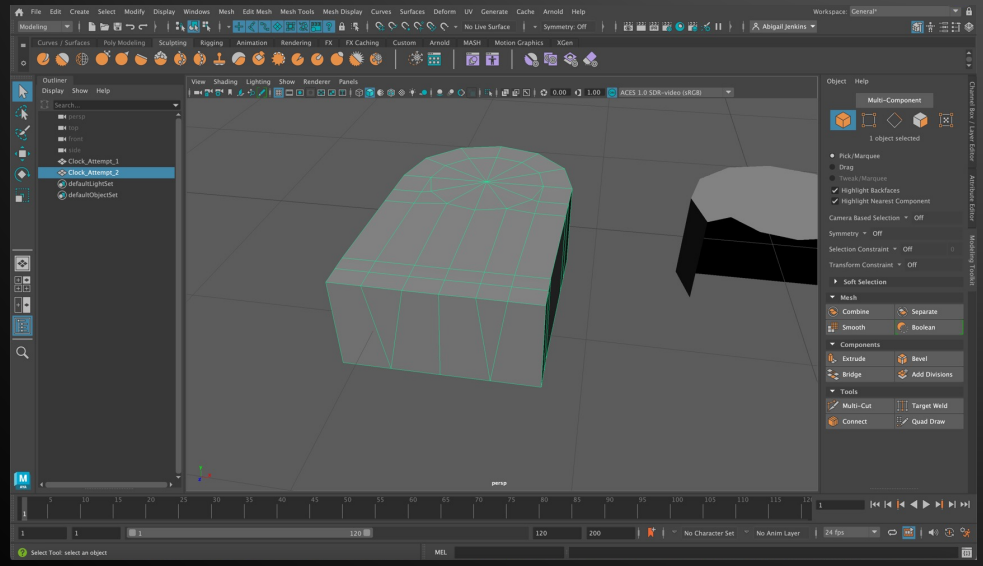


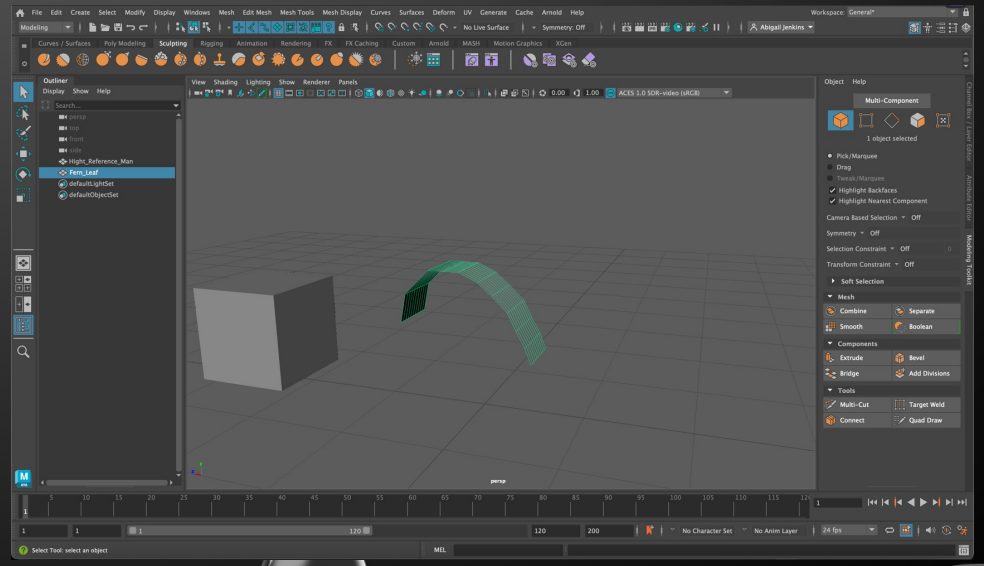


Modelling the Objects

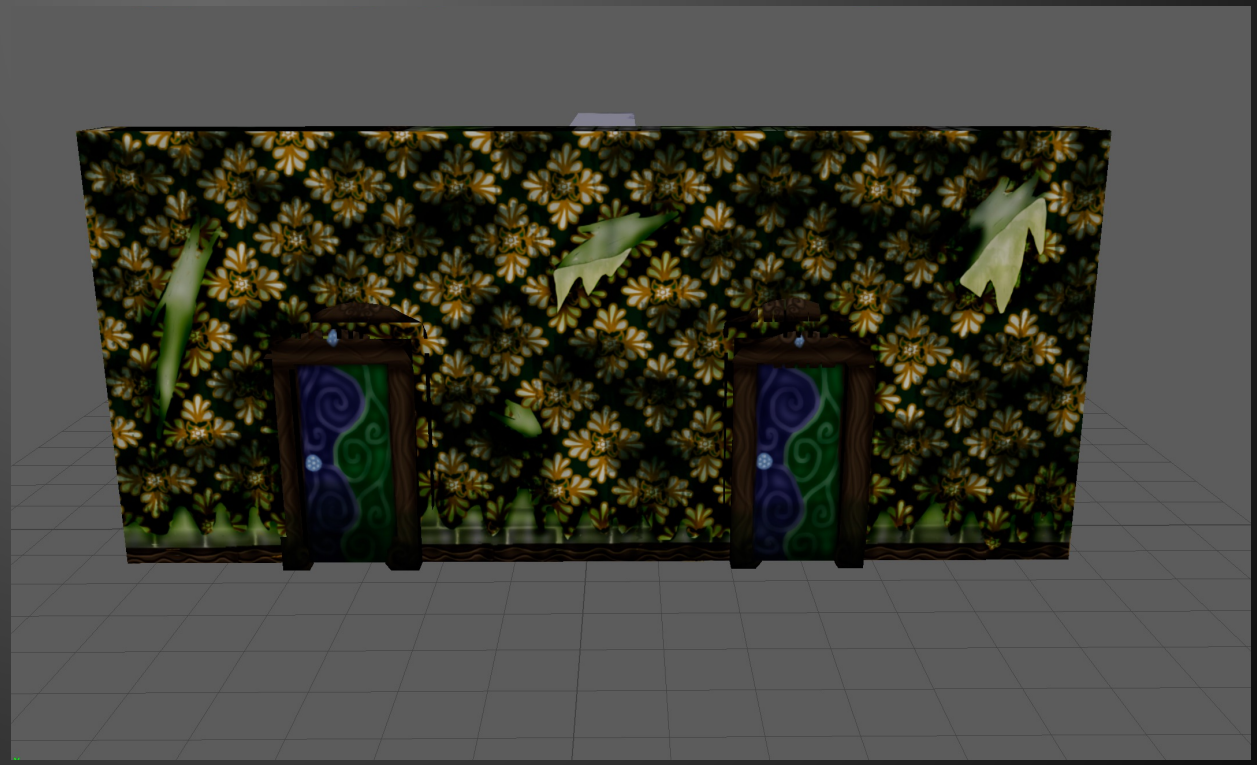








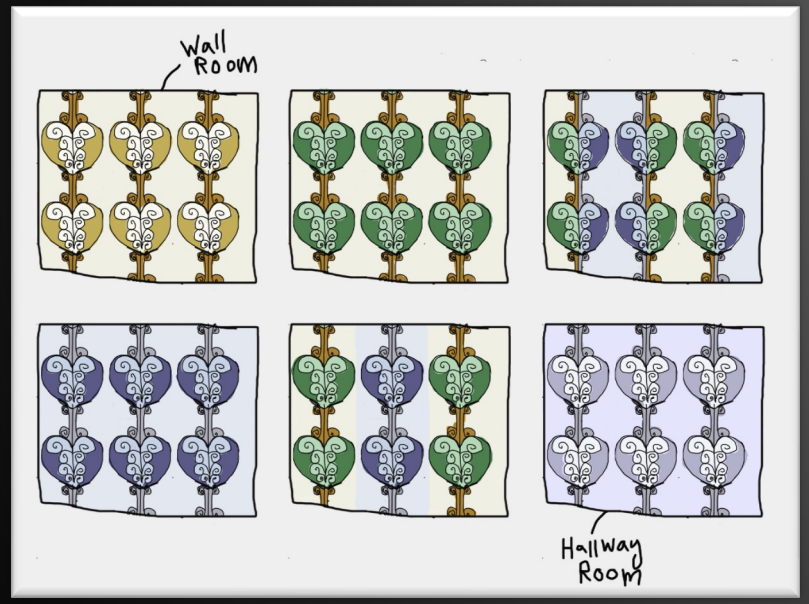
Texture Creation

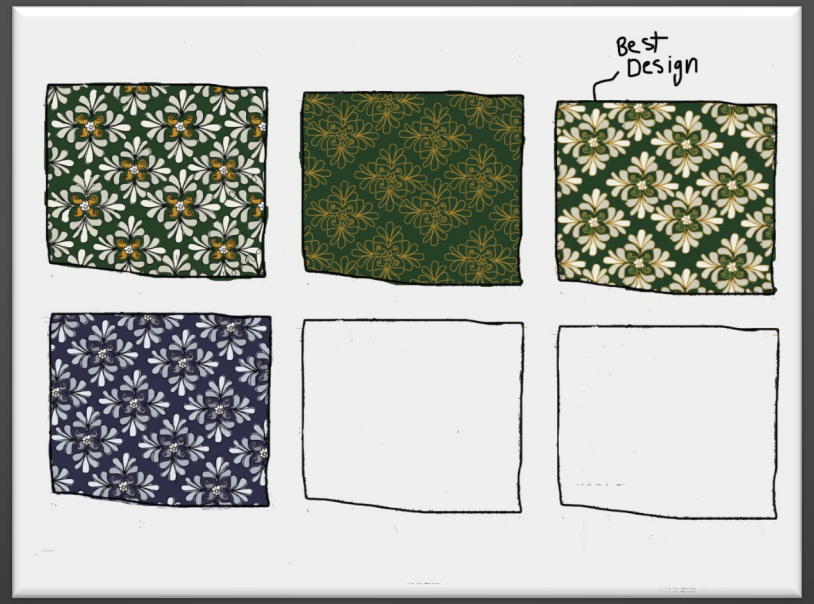


Door Colour

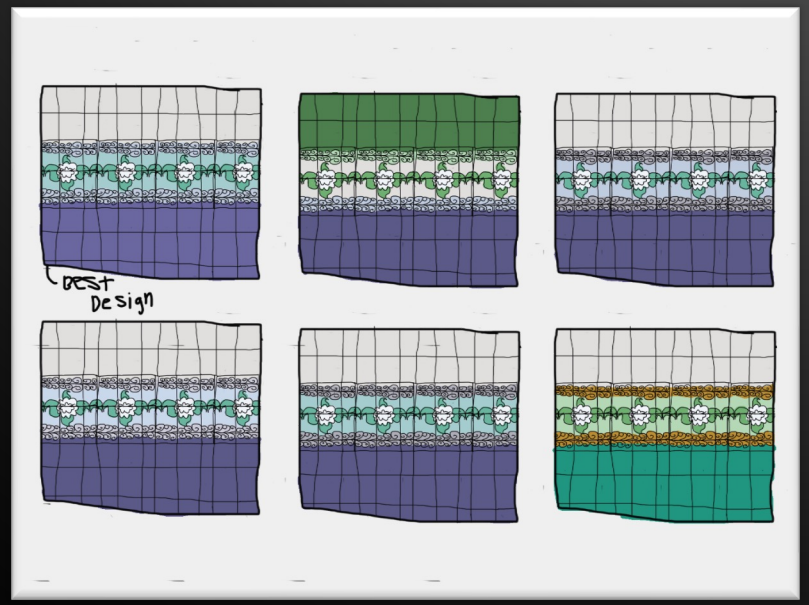


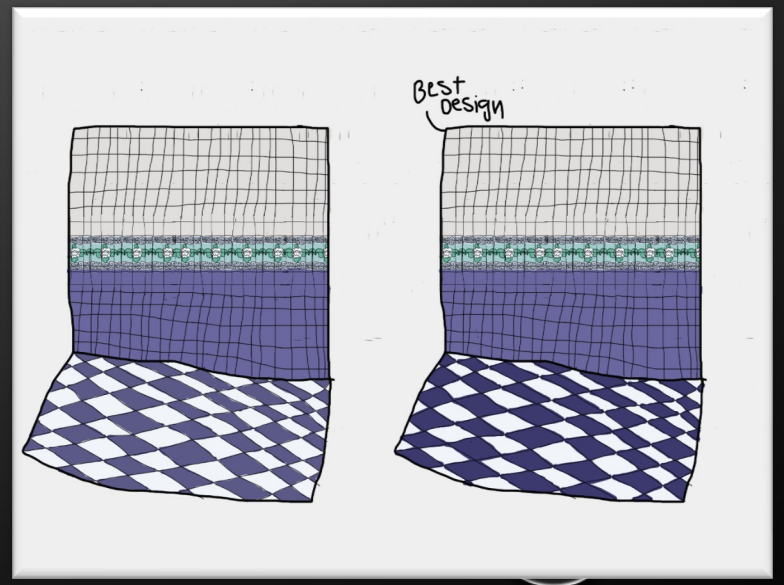
Wall and Room Colour



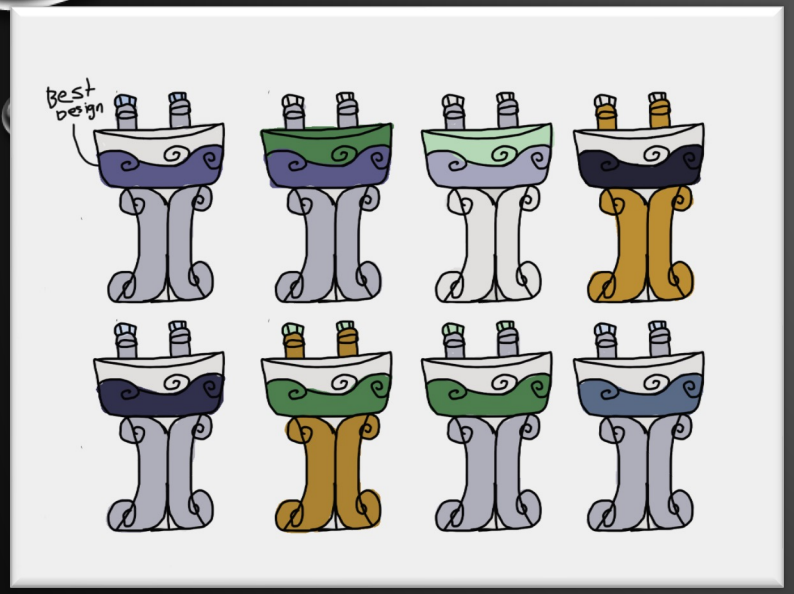








Item Colours (pt 1)

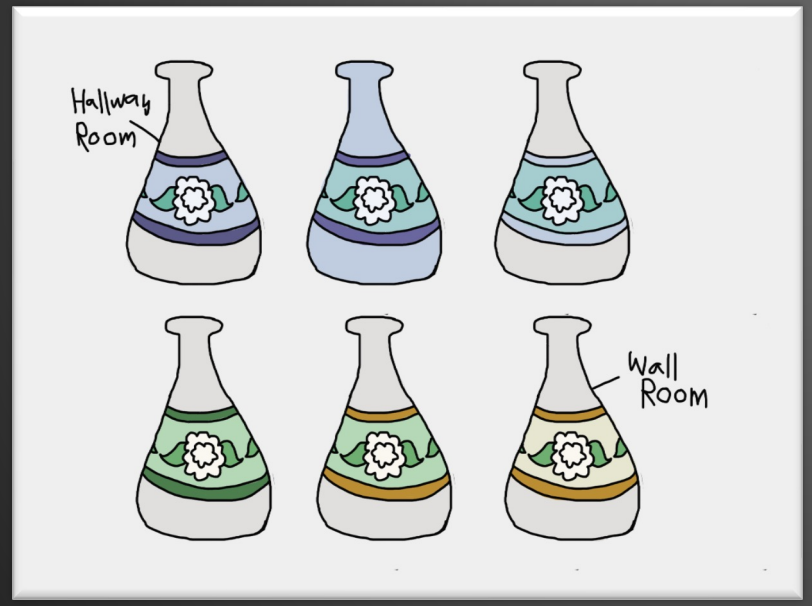








Item Colours (pt 2)





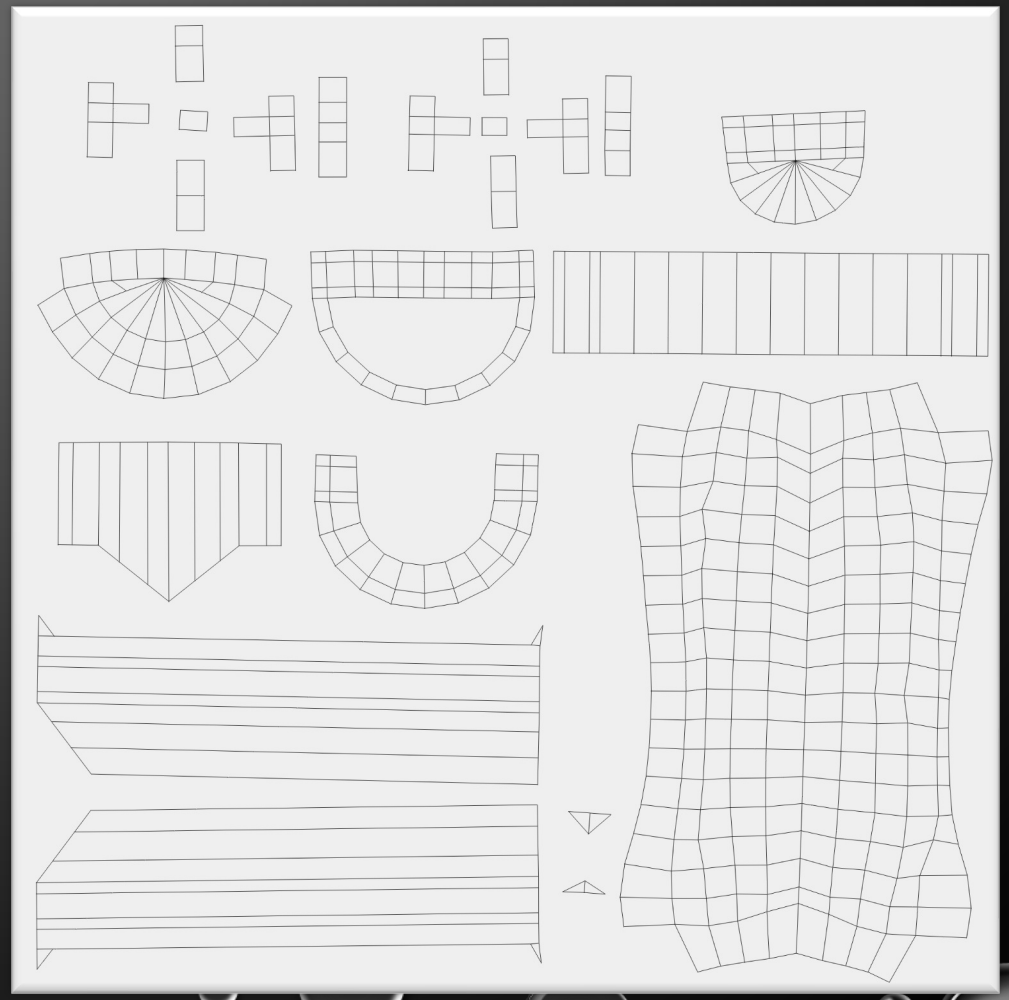


UV Un-wraping (pt 1)

Sink (1st attempt)

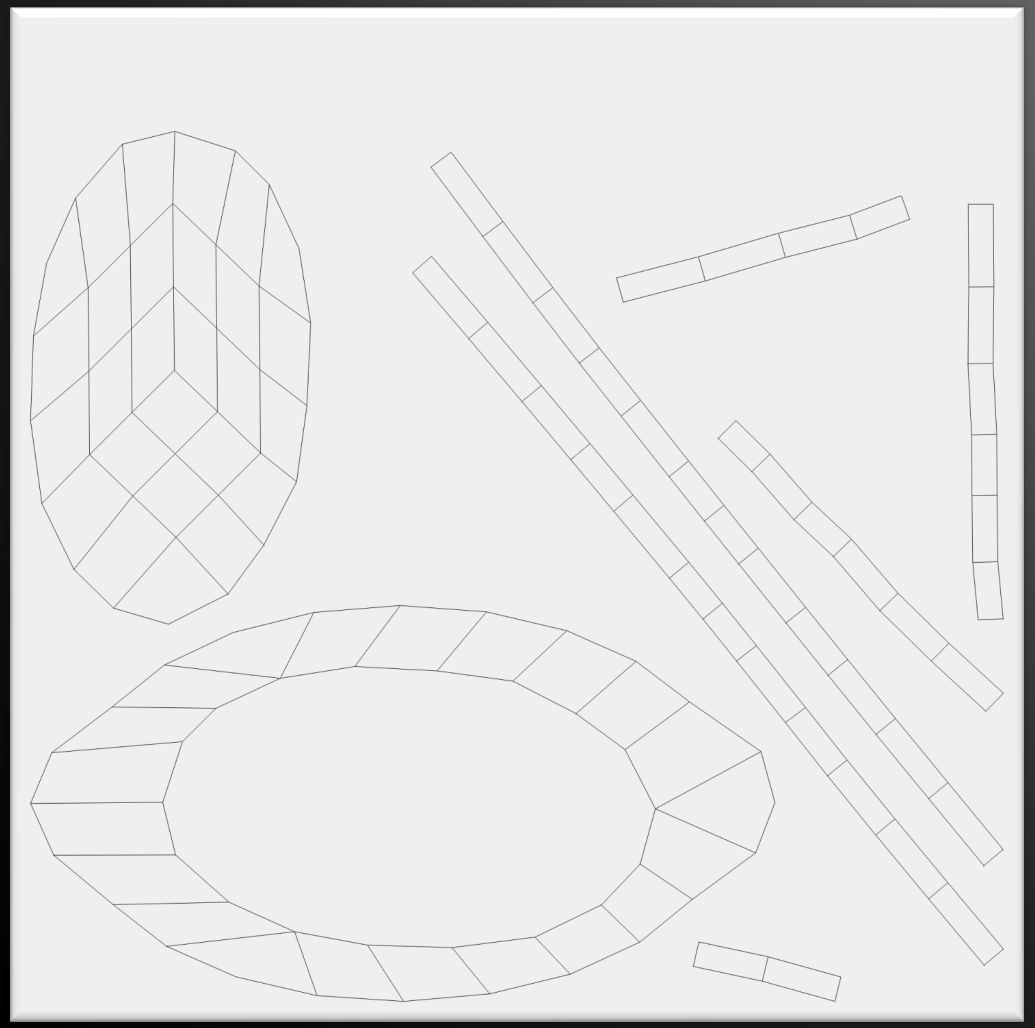


Sink 2nd (attempt)

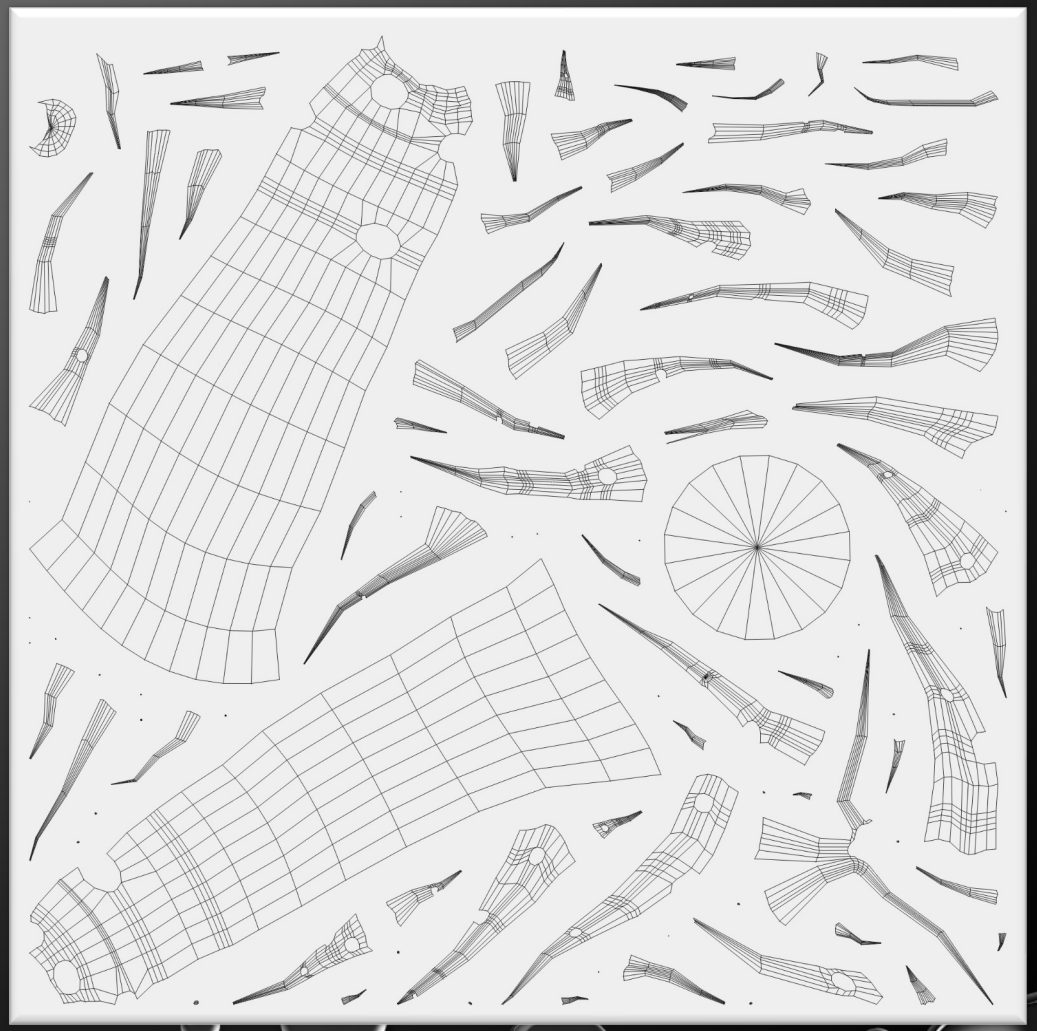


UV Un-Wrapping (pt 2)

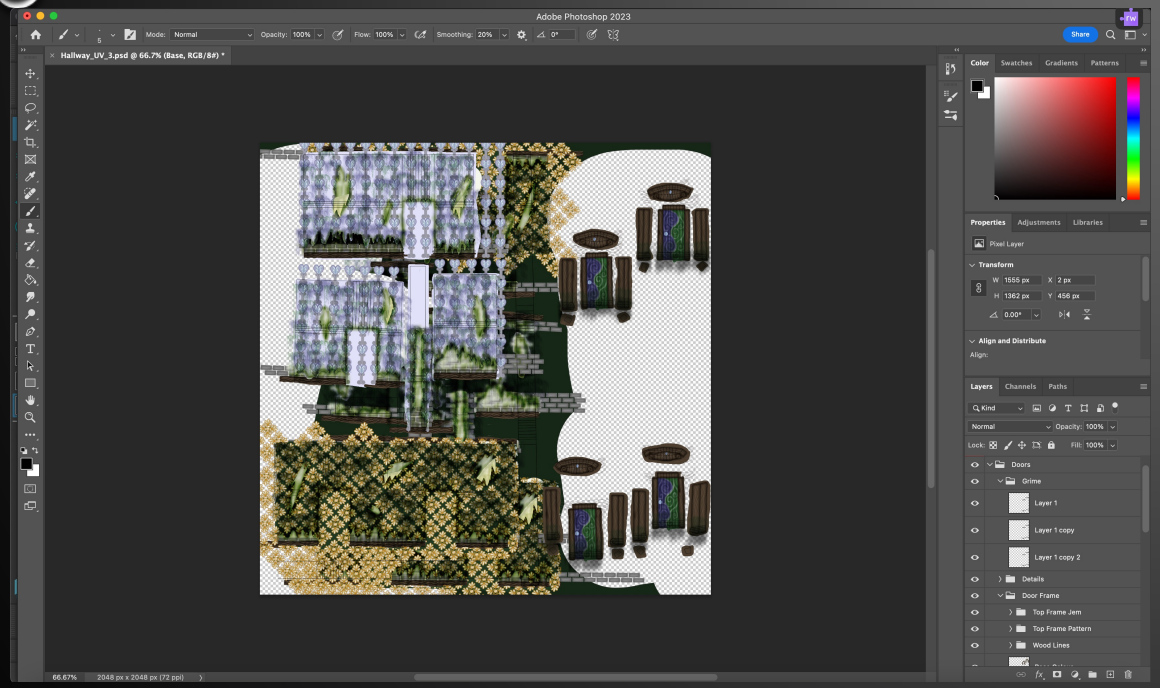
Mirror (Simple)

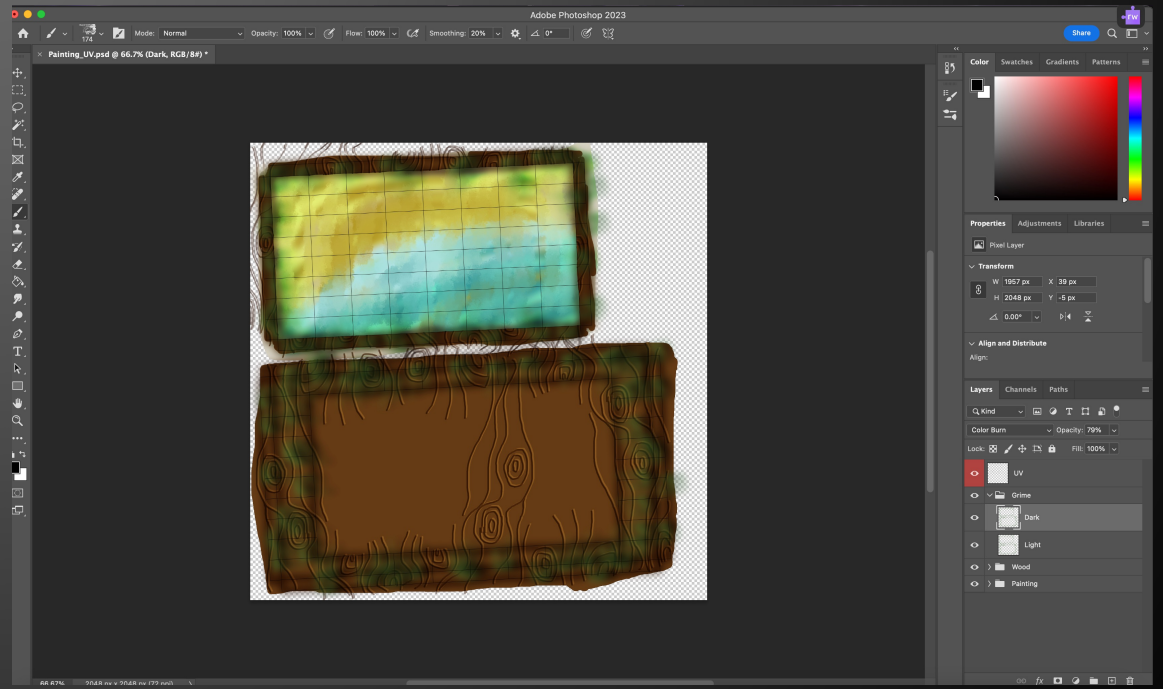


Alder Tree (Complex)

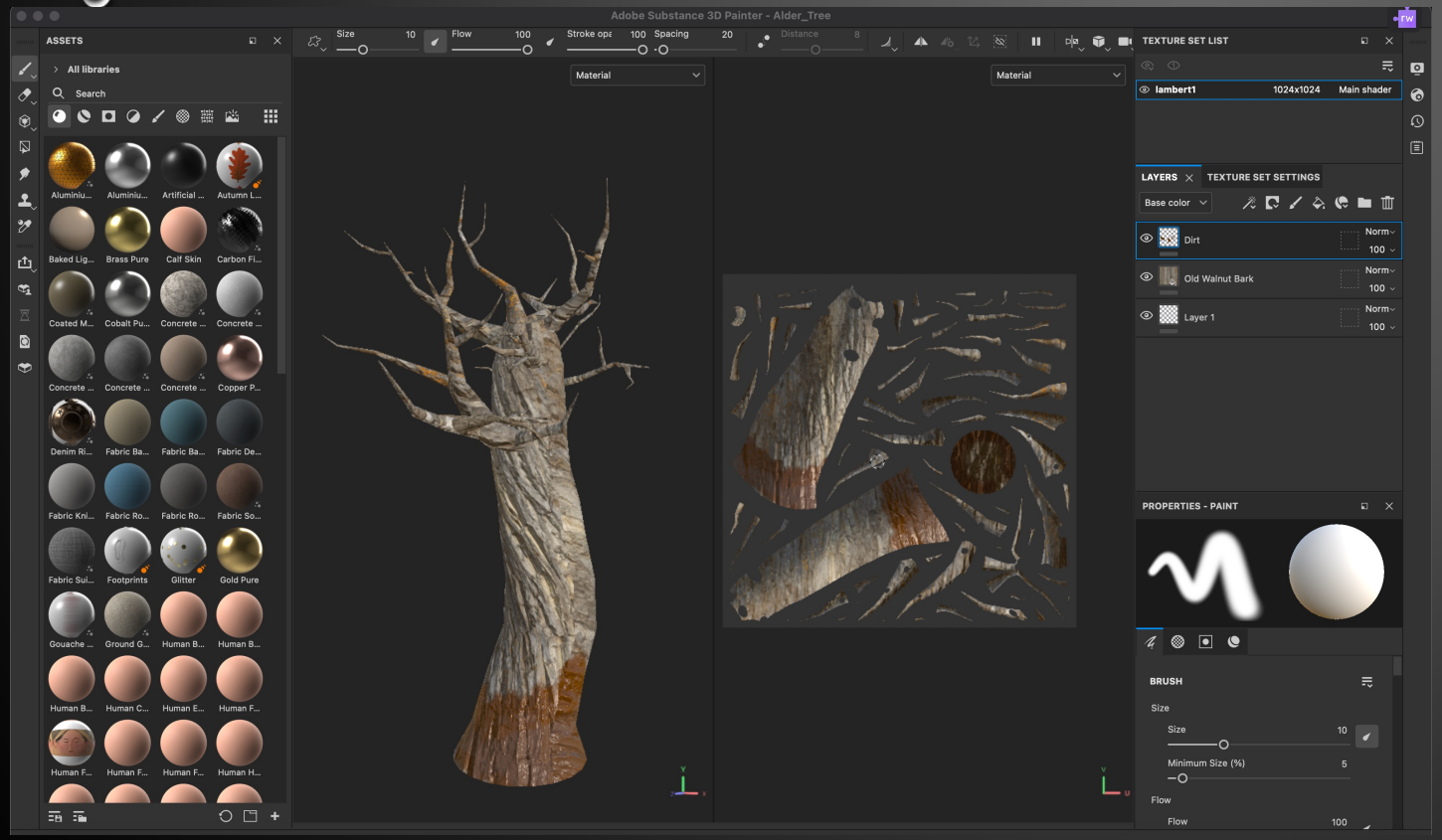


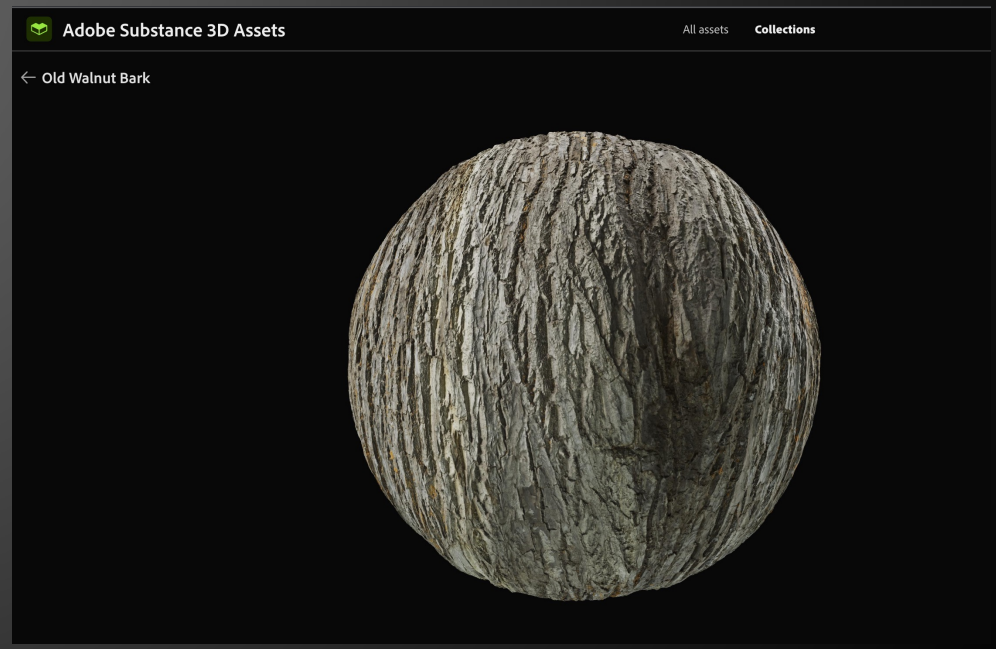
Creating Textures in Photoshop





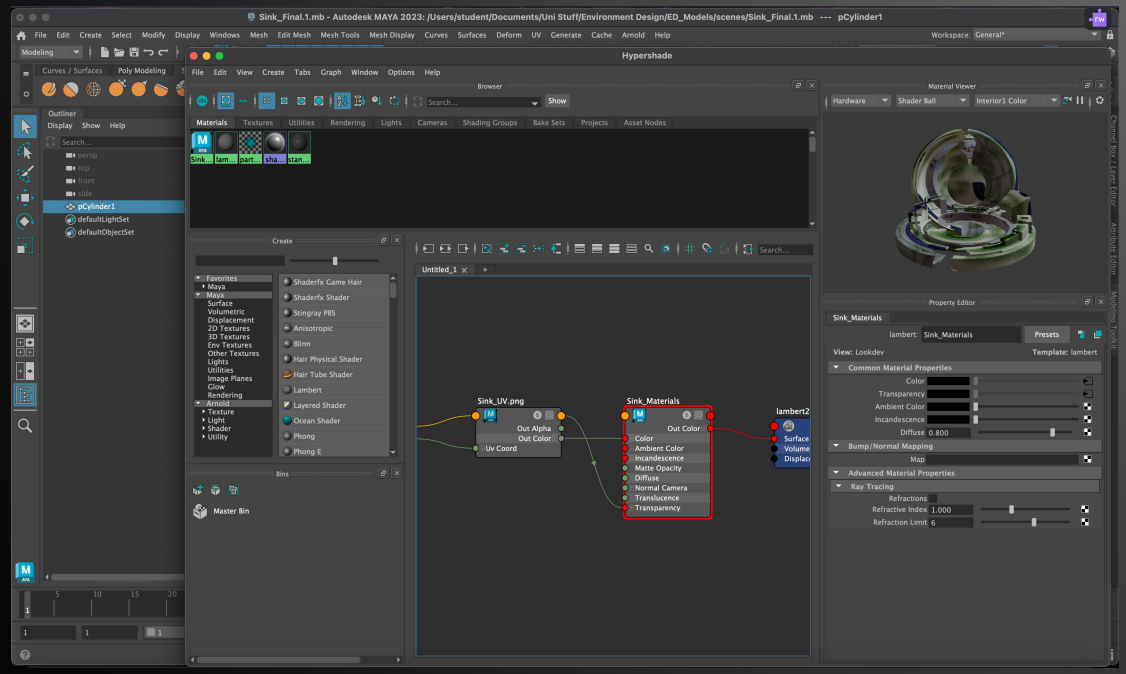
Creating Textures in Substance 3D Painter

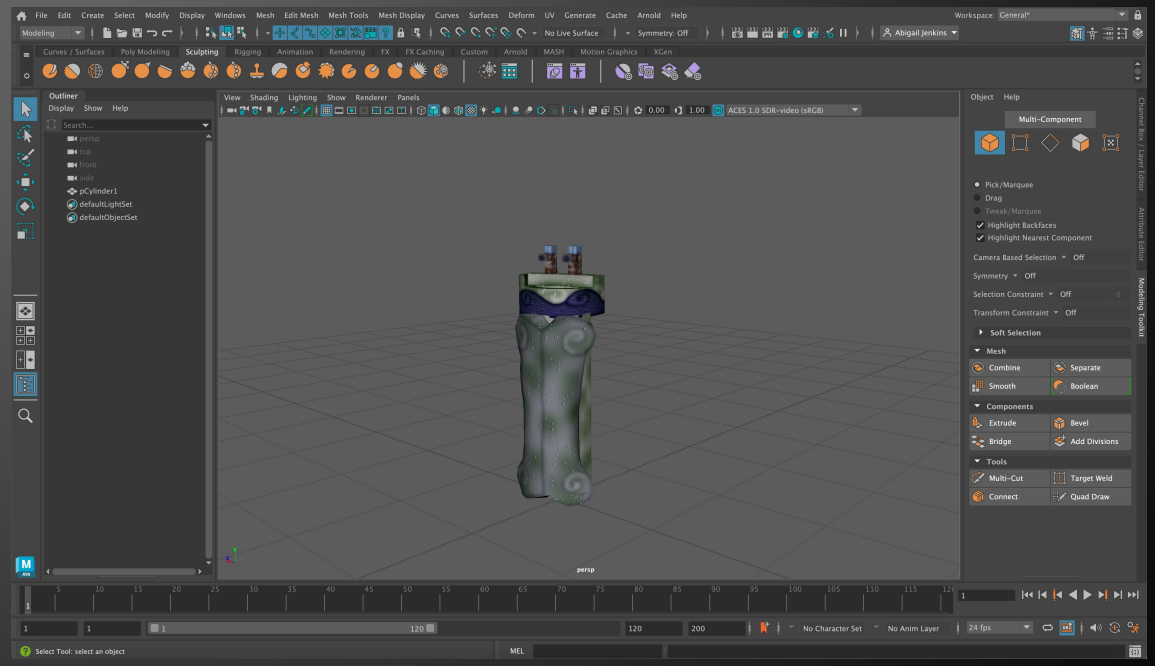




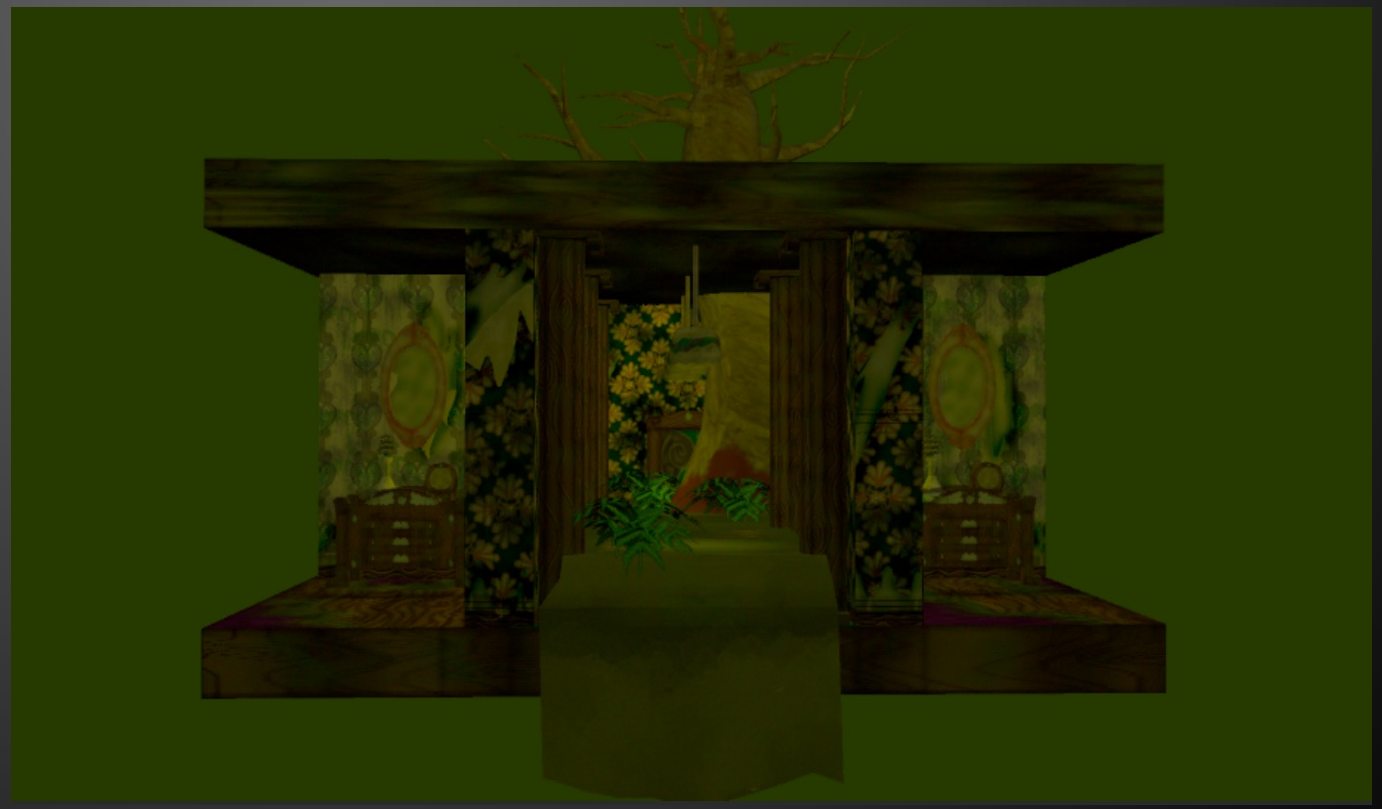
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Applying Materials in Maya

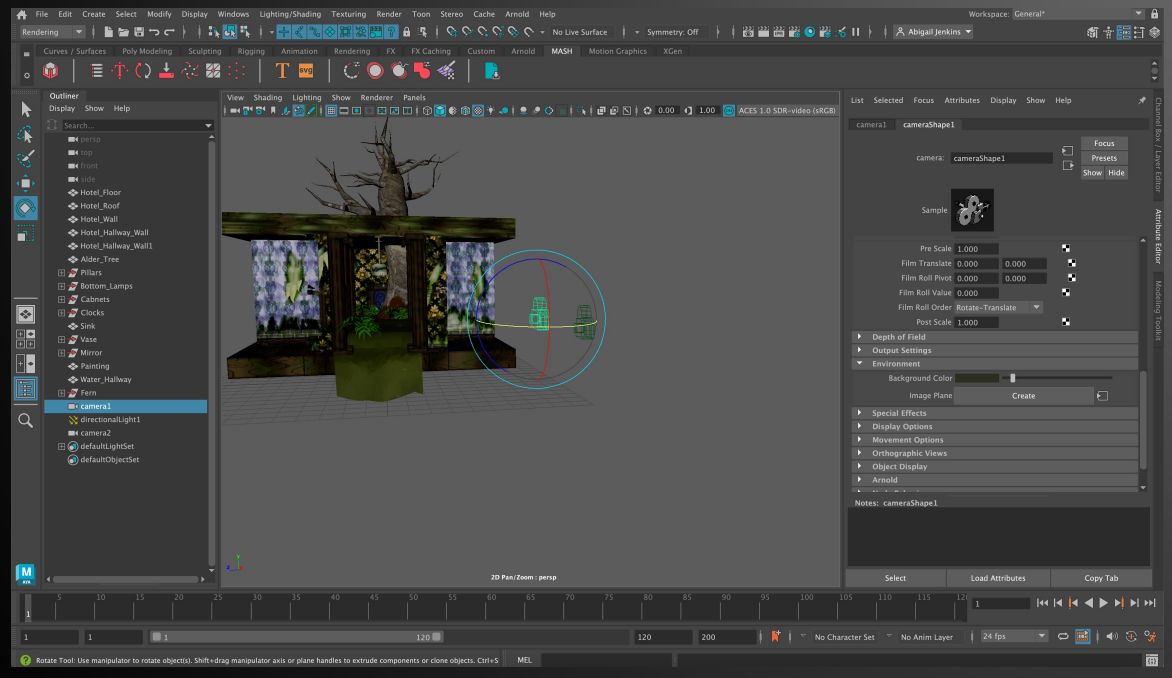


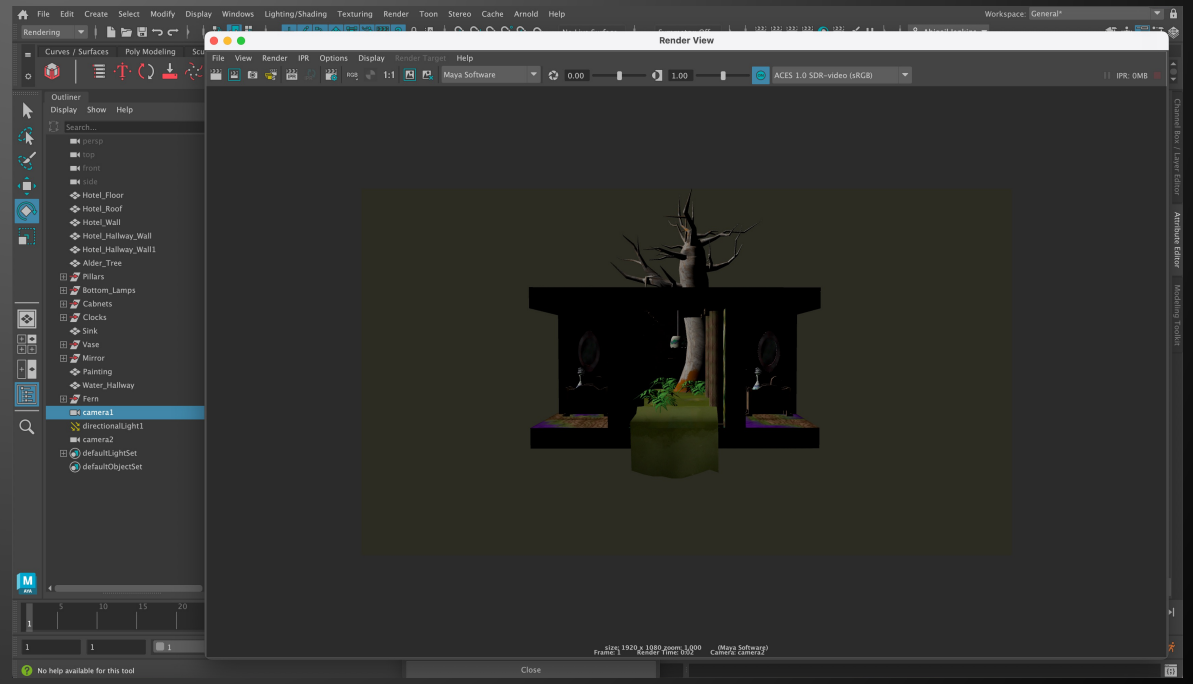


Diorama

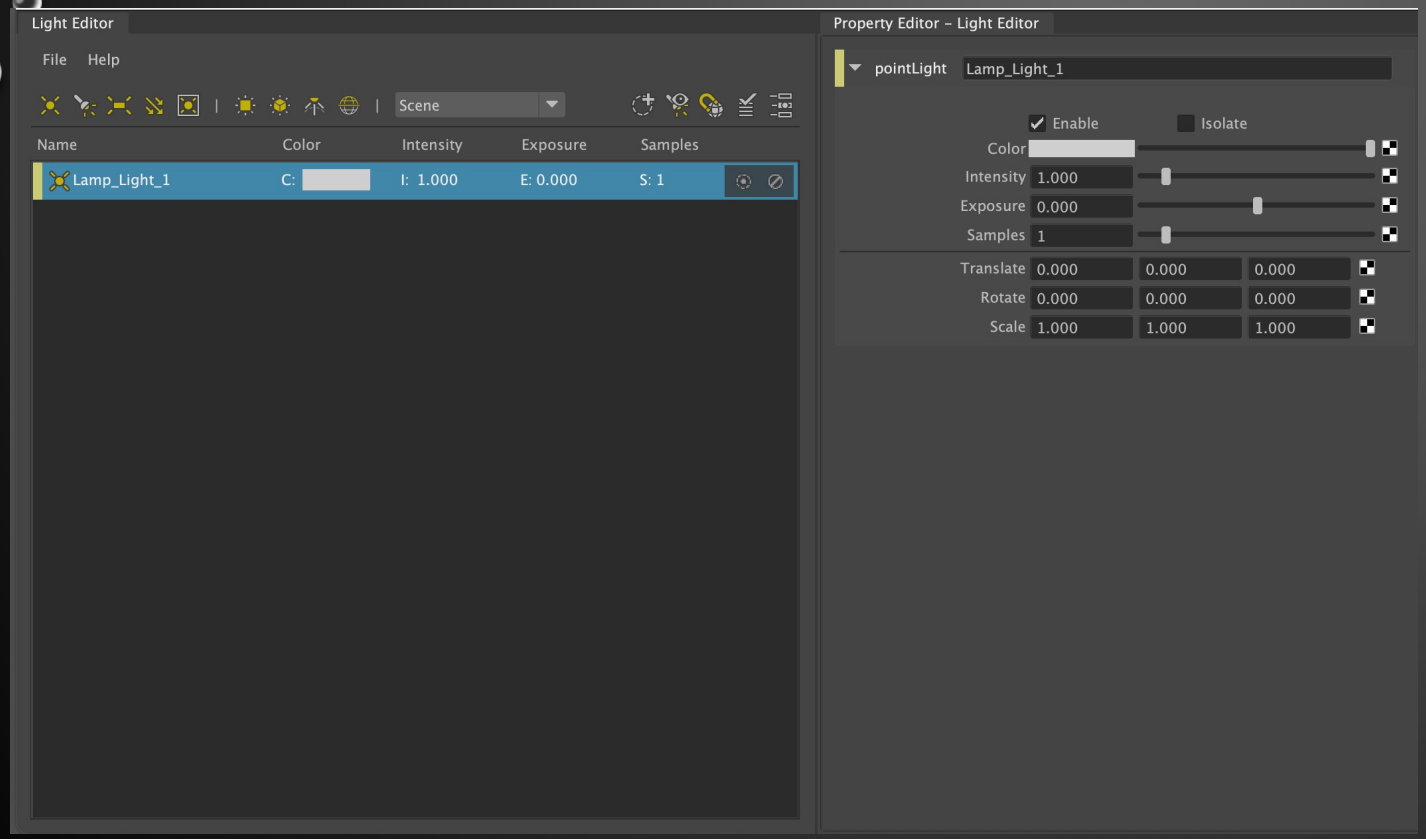


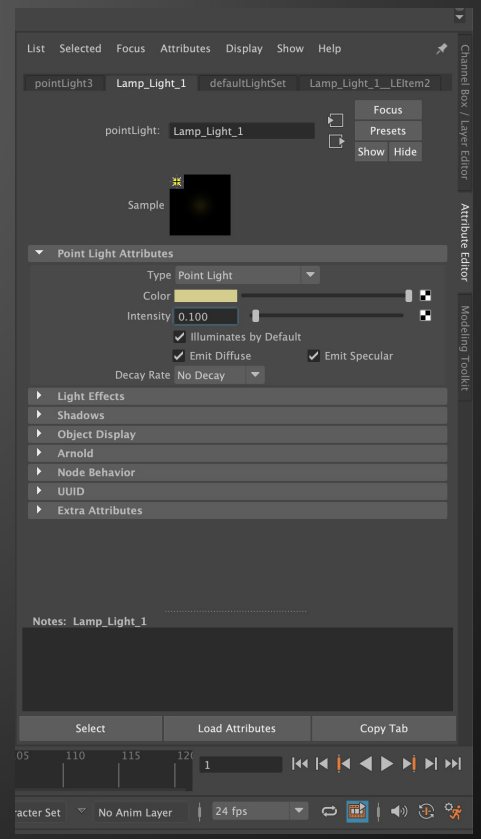
Rendering the Scene



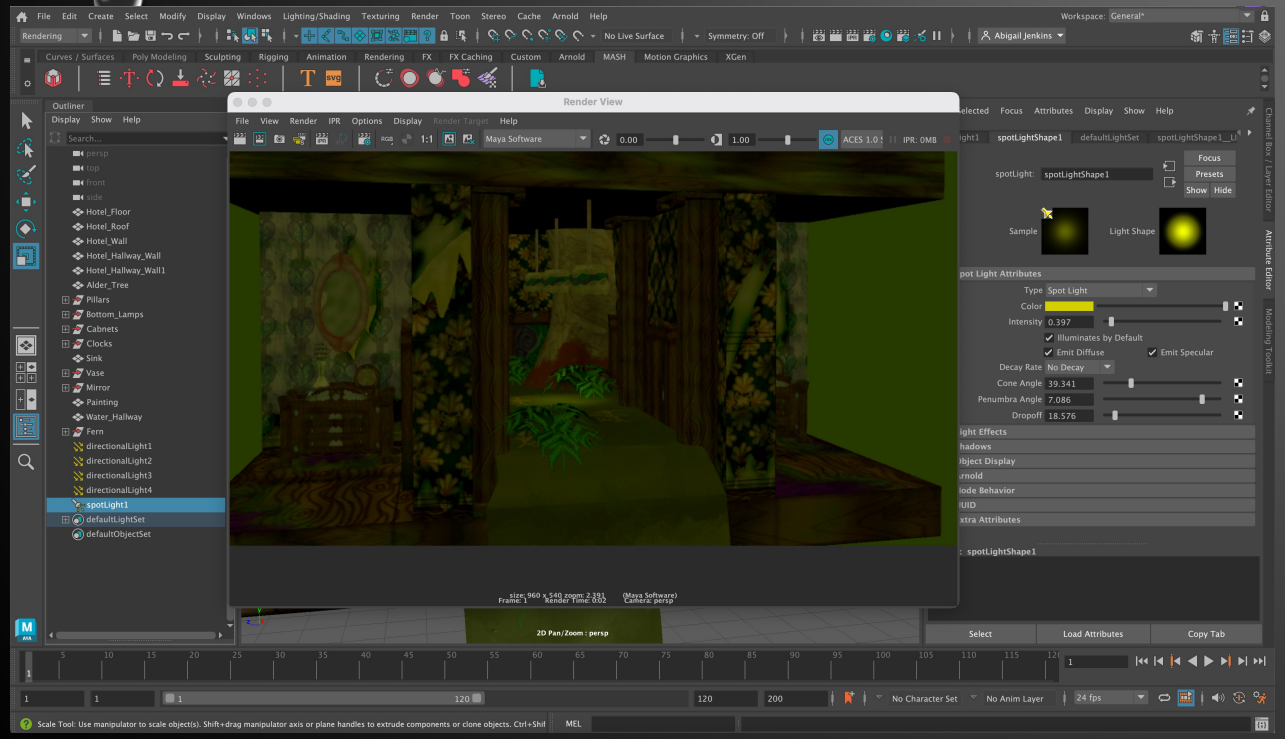


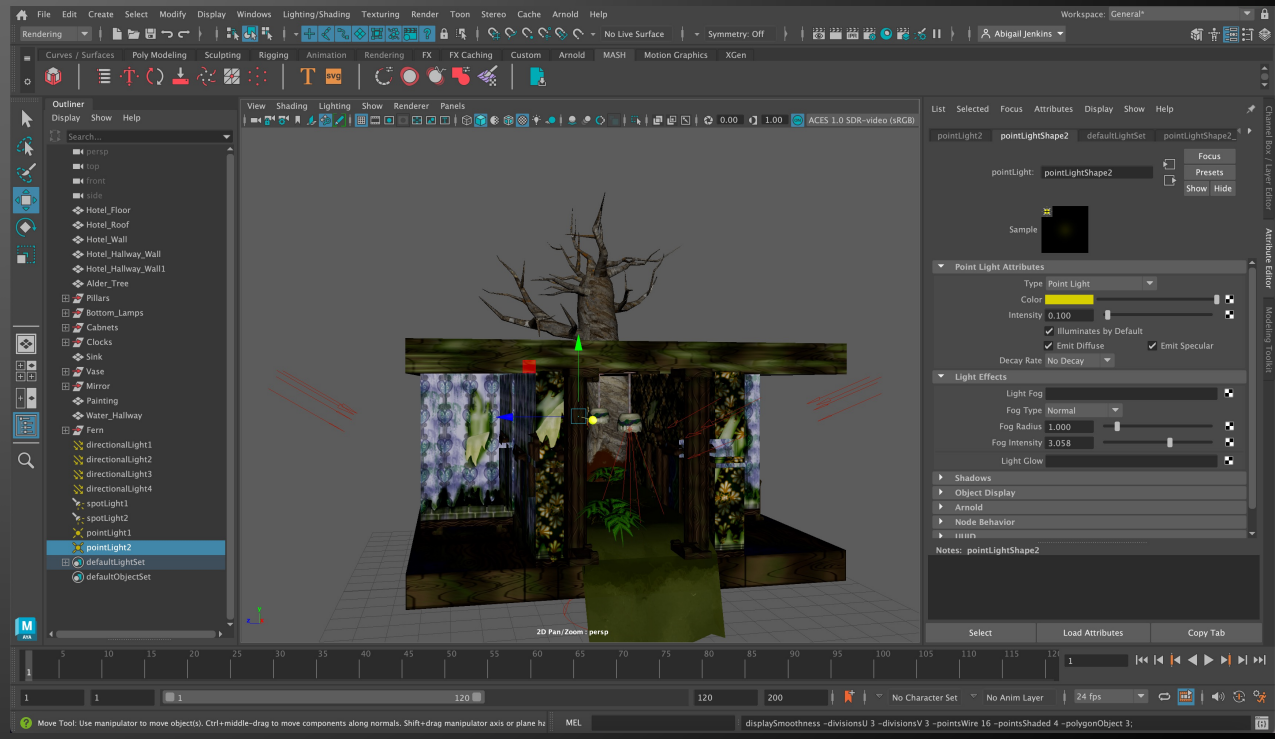
Lighting the Scene (pt 1)



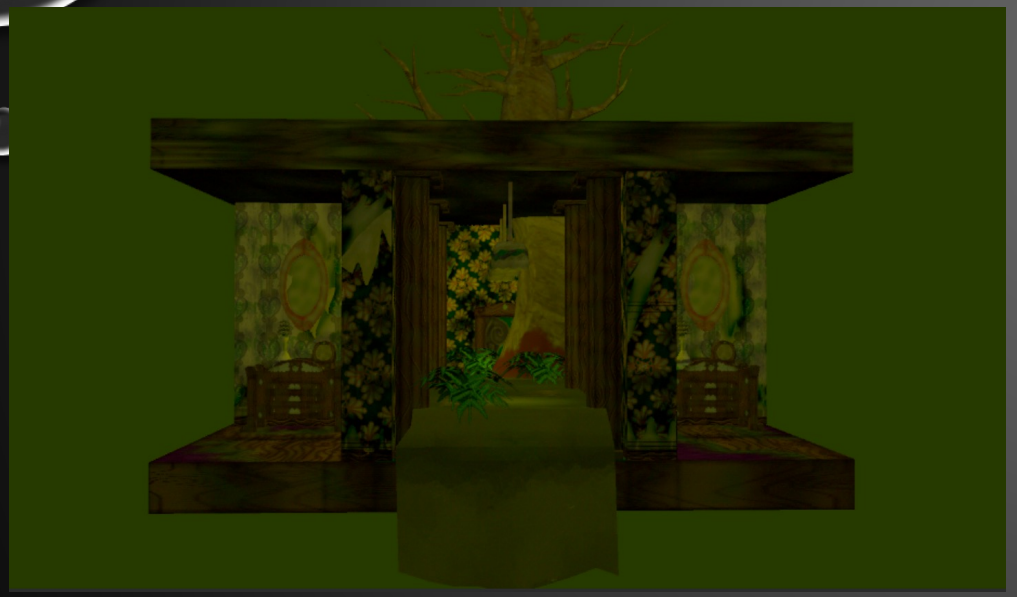


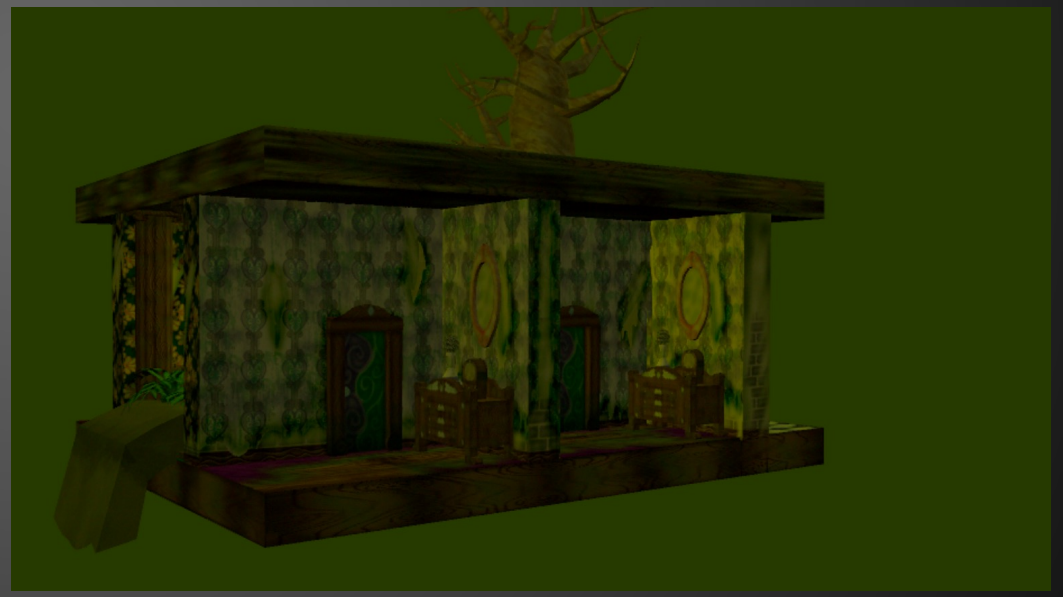
Lighting the Scene (pt 2)

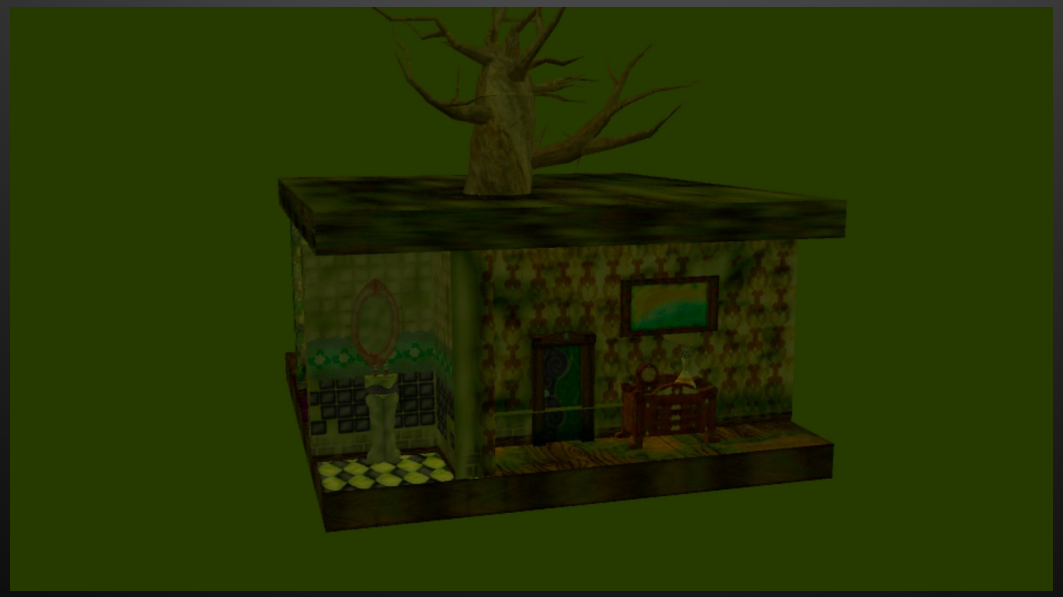




Final Diorama







Thank you for Listening

Any Questions?

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