

# Jewelry Jars!

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Define and Explore

# Define

The goal is to create multiple jewelry jars with different designs and give them to my friends as gifts.

The primary functionality is to make a more organized jewelry holder because I have a lot of jewelry and it gets tangled up

The secondary functionality is to create a more aesthetically pleasing area to keep my things, creating a more welcoming environment

The third functionality is that it is portable because it's small, so I can take it to college with me

Constraints:

Inexperience with clay

Will have to buy products

Might have difficulty coming up with different designs

# Example #1

Pros:

It has holes that you can put earrings in

It has a fun design with the swirly edge

It also is like a cup so that you can put other kinds of jewelry in it

Cons:

it would be difficult to create the unique edge

Doesn't have a lid which is something that I partially wanted to include

Might not be enough holes for all the earrings



## Example #2

Pros:

Really fun design

Small enough to not take up too much space on a shelf

the top is curved upwards to present the jewelry from falling out

Cons:

Might not fit all the jewelry on it since it's a little small

The jewelry might get tangled up since it's all in one area

Looks a little fragile



# Example #3

Pros:

It has a lid

an aesthetically pleasing design

Seems like it could hold a decent amount

Cons:

The jewelry might be hard to find since its all together in one are

The lid might be hard to make and match up with the bottom part of it

The designs on top might be difficult to make



# What I Like/Dislike

## Like:

I liked the designs that I saw

I liked that the first design had holes for the earrings

I liked that they were all relatively small

## Dislike:

I didn't like that the second design was really small

I didn't like that the colors on the top of the third design

I didn't like the shape of the first design that much

# Takeaways

Takeaways I learned from research

It's important to knead the clay before working with it

Since I don't have a wheel I am going to use a coiling method instead

Make sure to use water to make the clay more workable

I might make three little holders, one for earrings, bracelets, and necklaces

I also might make one with holes to hang the earrings from

Ideate and design

# Key Features

## Include Primary Functionalities

A more organized area for jewelry to be kept  
An aesthetically pleasing organizer  
Small and portable so i can take to college

## Include Key Features with names, knowns, and unknowns, approach

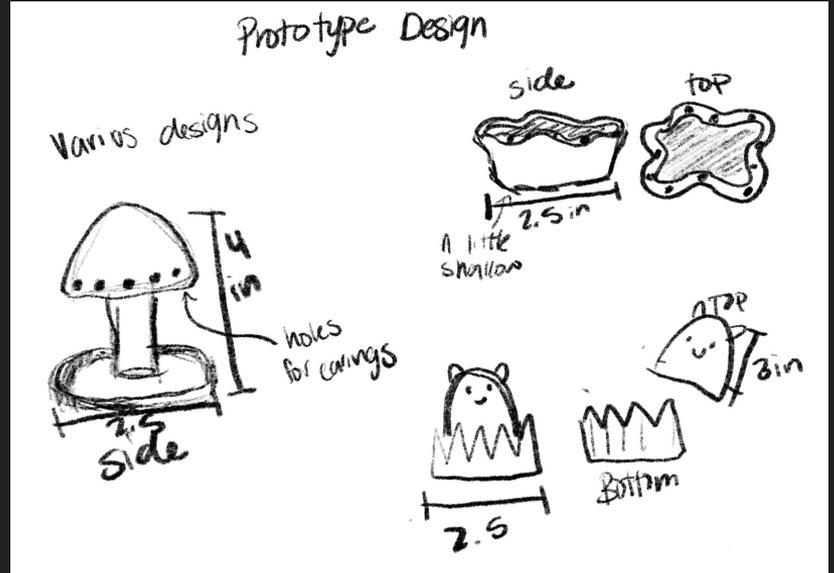
Clay

knowns:

It will be what the jar is made out of

unknowns:

- What kind of clay will I use
- If i will have a lid or not
- How will I make the lid fit the bottom part
- Will I make holes to hang the earrings in them



# Prototype Design

## Prototype Goal:

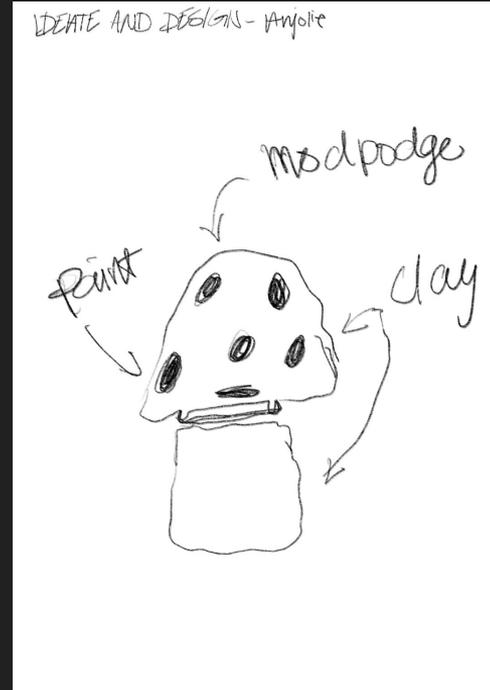
- To find what method of sculpting and what colors I like best

## Approach:

- I'm going to experiment with the tools I used as well as the shapes of the jewelry holders

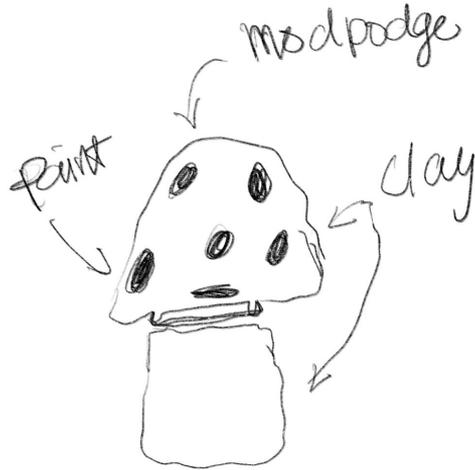
## Materials:

- Clay
- Water
- paint

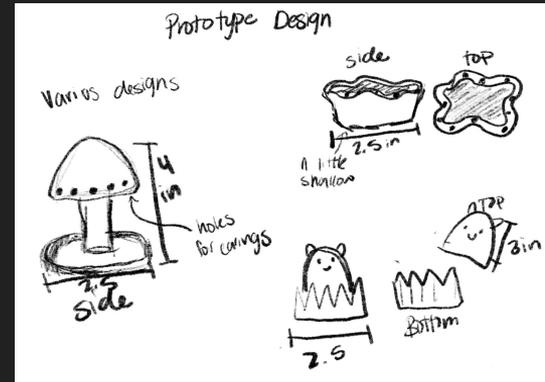


final

## IDEATE AND DESIGN - Anjali



When we first started thinking about the project I was sure I wanted to make something that I could give to my friends so that they would have an aesthetically pleasing jewelry organizer. I had originally planned to make jars with a lid that looked like mushrooms, but later on throughout my process I realized that it was really hard to make them look like that and have them still look neat. In this picture I show the different design ideas I had and the possible dimensions I was going to use.



# testing



For the testing process I was trying to figure out which type of clay was going to work best for me and my project. The first kind of clay I used was really difficult to knead and loosen up. This clay was not water activated and I think it's mainly used for more sculpture like things where you carve the clay instead. I had made a test jewelry tray and I honestly liked how it came out. It was just really difficult to make. Something I did while making it though was that even though the clay wasn't water activated I soaked it in really hot water and it did temporarily become easier to mold. I then switched over to a water activated clay and right off the bat I noticed how much easier it was to knead and mold.



# Build



Like I stated in the testing section I found clay that was water activated and it became a lot easier to mold. However the downside of this was that it was hard to get a clean and even look at it. I had first tried making a jar that the bottom half was the stem and the lid was the top half of a mushroom but when I did, it came out super bumpy and uneven which is something I didn't like. I then decided to stray away from that design idea and try some of the other ideas I had. I noticed that it was much easier to do the designs the more I worked with the clay and got more used to it. Something else I noticed while building these was that while the clay being water activated was a big help, it did sometimes get too wet and made the clay really sticky so I wasn't able to apply it correctly. But like I said before, after I had used the clay for a bit longer it became easier to use.

# Evaluation



Overall I really enjoyed this project but it was definitely more challenging than I thought it would be. I haven't worked with clay much before this but I am pretty artistic and enjoy doing a lot of art so I didn't think that it would be very hard for me to get the hang of. But it was actually pretty difficult. But I am happy with my final products and I think they show my growth. I intend to still try and work with clay after this project and I hope that I can make more things that look even more professional.