

## Ella

Pre Collage // Product Design Professor: Will McHale TA's: Min Soub Sim, Matt Diaz

#### Spinning Light

In designing my light, my goal was to utilize a few ways of effective lighting. This included allowing the direction of the light to be manipulated, making it interactive, and making it creative. My intention was to make the shells of different materials, so the light would be refracted in different ways and cast a diverse range of light and shadows. I ended up with two shells, both made of paper, but laser cut in different ways. The spinning element of the light was originally going to be a gear, but because of limited time, I made a set of disks attached to the shells, allowing it to turn.





# Minji

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#### Pressed & bent

When I was designing the lamp, I had consumer interaction as the main priority in mind. I enabled the ability to press the lamp down and allow it to come back up, and also have the option to press each of the strips inward or outward. I originally thought of using bendy materials such as vinyl wood for the body of the lamp, but instead, I used bristol paper for the prototype. The base of the lamp is made of thick wood that was cut using a laser cutter, and connected the two ends of the bristol using zip-tie in the prototype rather than stitching them using strong metal cables which I originally plan for the actual final product. Additionally, I chose to use a 40W light bulb over the 60W bulb to give the lighting a softer feeling.



## Flo

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#### Box Lamp Thangy

Ever since I can remember, I've always loved boxes and containers. It was only logical that for my first lamp, it should be something simple and what is simpler than a box lamp? Nothing besides a plain light bulb. My box lamp is 5" by 5" and is made of frosted acrylic sheets.



## Leah

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#### Petal lamp

Recently, I have been interested in studying the growth patterns of different living things in the natural environment. The tulip is an extremely simple flower, yet its petals can make it look



### Faun

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#### Squishy

Jellyfish naturally glow through bioluminescence, so I thought it would be a nice idea. To me, the world can be very boring and I feel like more things like lamps that look like jellyfish will liven it up. The world needs to get interesting, which will never happen if we're all just content with the mundane.

Materials: Jellyfish head: Yellow acrylic Bulb/support frame: Wood (Lazer cut) Tenticles: Brass wire and white tissue paper