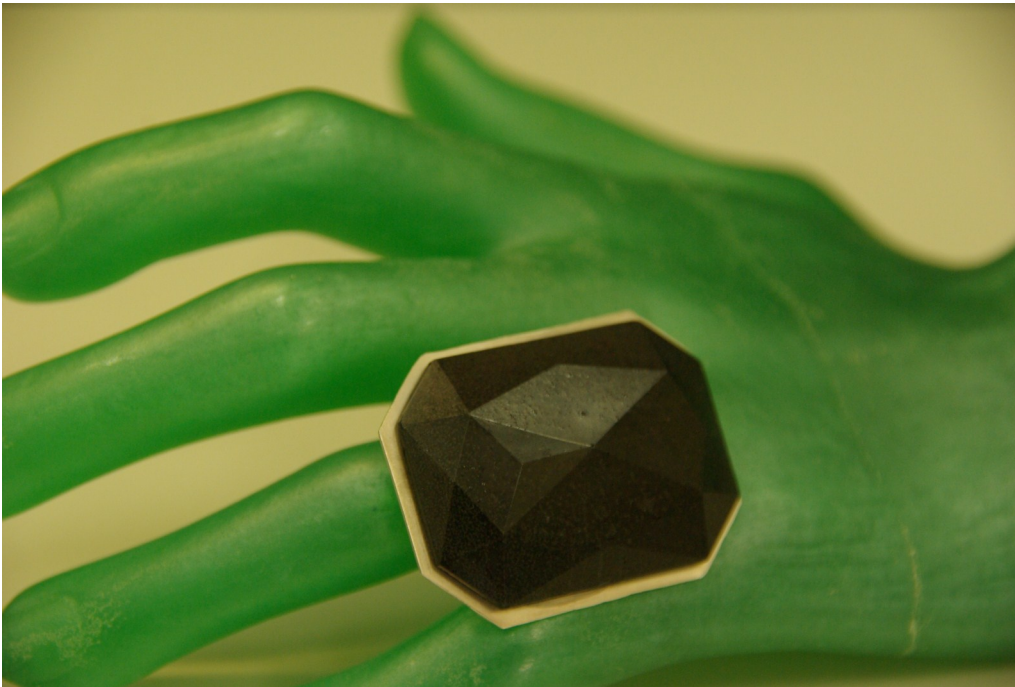


Evaluation



PROCESS

During the process of designing my product I have taken into consideration all the concepts of how to make jewellery. This includes all the skills I have learned and how I applied them to my final product.

The skills that I have developed throughout this process are soldering, annealing, buffering, resin jewellery making, sanding and hand polishing. These skills helped my design become professional and make me design look aesthetically pleasing. These skills were easy to understand but were difficult to perfect them. The skills that were most enjoyable, and that I felt comfortable in, were resin jewellery and polishing. I felt this way in these skills because my experiments finish came out well and the process of making resin wasn't too complicated but were very engaging. The skills I found most difficult were soldering and buffering. Firstly soldering was a difficult because it was hard to attach the solder to my ring. It took time to attach and the solder would always move away from the flux on my ring. Since my ring broke twice it was harder to re-attach each time. Using the buffer machine was also a hard machine to use. I had to try and keep my ring in place and not let it fly out of my hands. This was hard because the flat part of my ring would bend from the machine and be forced out of my hands. It was also hard because it didn't really polish as much as I would have liked it to be.

For this project I had to search the culture I was designing a ring for. I put a lot of thought into my design process because I really wanted to base my project around my culture and consider all the aspects I could include in my project. I took into

Identifies and evaluates processes undertaken in the development of the final product

Identifies and links design to the Hawaiian culture

consideration how the jewellery in Hawaii is typically made and the background information of why some jewellery pieces were made that way. I also wanted to make my ring very traditional that could be used for many years just like the Hawaii tradition is. The way I produced my resin piece is representing a traditional stone used in Hawaiian culture and shows how the tradition will go on forever.

My finishing and decorating techniques definitely made my design look much better and gave it a professional look. On the resin I used the vegetable oil, which gave it a nice glossy shine and the buffer and polishing clothes on my silver. On some parts of my silver you could see your reflection but on others you couldn't. This was due to my ring being too hard to buffer in the corners and on the flat surface areas.

Justification of some techniques used

My participation throughout this process was constant and I was very consistent with all my work. I always finished everything to the best of my abilities before asking for help. I was always involved with all my class work and made my jewellery reflect me as a designer by putting my own style into the design as well. During the process I needed to plan myself properly for time and prepare myself for errors, because it was very easy to make errors. Towards the end of my product I started to realise this and made room for little mistakes because I could always sand off any excess pieces that weren't necessary, especially with my resin.

Personal reflection and evaluation of processes undertaken

Throughout my project I tried my best to keep myself safe in the jewellery room. I wore all my P.P.E. and was very cautious whilst using any hazardous tools and during techniques. The first I did when I entered the room was to put on my apron, it felt safer to have it on and less dangerous. I would always put my glasses on when dealing with any of the techniques that were hazardous to my eyes.

Description of safety requirements

Evaluation

PRODUCT



The purpose of my design was to produce a piece of jewellery that reflected a culture and that suited the overall concept of that culture. I think that my finished product definitely is inspired and does reflect my chosen culture, Hawaii. It shows the traditional side that I have researched and that the product could be passed on forever. My packaging is inspired by the

nature of the land and shows as time passes by the culture is carried on. This is also where I have gotten the inspiration for my logo. It is 'Mau Loa' which means forever in Hawaiian. I chose this phrase because it truly reflects exactly what I have chosen to do for my final product.

I personally think that my final product is very aesthetically pleasing. It is a mix of traditional values in the Hawaiian culture and modern day style. The appearance of my final product is exactly how I designed it to look like except the fact that my resin was meant to be shaped like an oval but the outcome is better than I expected. It has formed like the nature in the shape of mountains and various rocky lands in Hawaii. The un-even surface was the texture I designed it to look like and I am very pleased that this final product resulted in a good way. Even though I had made some errors and couldn't find an oval shape for my resin mould, the results were better and I was very happy with the appearance of my final product. The part that could have been improved would be the buffering of my silver because the finish of that looks messy in some ways and not finished.

The materials that I used on my product perfectly complement each other and they suit my culture very well. My product has been well finished and it has features that look professionally finished, like the resin top. I am very happy that my resin has risen to the quality I had expected it to be and hasn't got many bubbles, The outcome of the resin looks like the actual black Jet stone which is native to Hawaiians. I am also very pleased with the joining of my ring to my silver surface. It was an easier process to go through and joined quickly. The scratches underneath make my ring look unprofessional and it isn't as polished as my experiment ring.

Evidence of links to the Hawaiian culture as the inspiration for the design and packaging

Personal reflection of initial inspiration, aesthetics and quality of final product

Sound evaluation of the processes and materials used in the design product

There is definitely room for improvement but some of the scruffy areas suite the design and my culture. The skills and techniques that I could improve would be buffer, sanding and the gluing of my resin to me silver. Some of the solder chunks didn't completely come off my ring and to improve on the this skill, I could have used the dremel on a higher force to sand off more of the excess silver that is there. The dremel could have gotten in the smaller corners of my product and made it shine. I could have not pressed as hard on the buffer machine which wouldn't have cause my silver surface to bend. Which then leads to the gluing together, if I hadn't pressed so hard on the buffer my gluing process would have been easier to make it stay flat between the resin and silver

Personal evaluation of the design process and describes areas for improvement

Grade Commentary

Jordan has demonstrated a thorough knowledge and understanding of the design process, linking ideas and concept to the design brief. Elements of design have been identified and related to the Hawaiian culture. Jordan has demonstrated substantial skill development and has used a range of materials, tools and techniques to produce a quality product. Jordan has consistently justified and evaluated the processes undertaken and their impact on the final product. This work sample demonstrates characteristics of work typically produced by a student performing at grade B standard.