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Agriculture and Design
Creating Sustainable Beauty

The goal of my senior year capstone project is to Create Sustainable Beauty. Along these lines comes...teaching others how to make more resourceful and reusable decisions by implementing this way of life through my own actions. In order to successfully share my thoughts on refurbishing “scrap” materials to the community, my first step is gathering unfinished products (scrap pieces of wood) (phase 1). Next I must create beautiful pieces of art (phase 2) to put on display for those to start thinking about the benefits of reusing. This means setting up a booth at the local farmers market and interacting with customers (phase 3). After gaining clientele around Waimea, I hope that my project can influence others to be more aware of the importance of sustainability and being reusable/resourceful (phase 4).

Phase 1 - Gathering Materials: Going around town and finding scrap pieces of wood to use for my project

- Milestone 1: Meeting with local woodworkers (hopefully they are willing to help me out with my project and offers their scraps)
 - Local woodworkers wanting to mentor me (would be an amazing opportunity)
 - Can meet more people/customers through connections built
- Milestone 2: Using natural island grown woods
 - Using island grown woods always has a more appealing vibe to customers, knowing that the product built comes from the island makes the product sell better.
- Milestone 3: Interviews
 - Interview people I come across while gathering materials (whether that would be teachers, woodworkers, an average person within the community, etc.)

Phase 2 - Create Beautiful Pieces of Art: Using those scrap pieces of wood that I gathered to make a art pieces out of it

- Milestone 1: The Purpose of Creating Pieces
 - You can't meet clients without product (attracts customers to want to be more sustainable)

- I plan on making a woodworking pieces each week (depending how many days I have in the shop most likely 1-2 weeks finishing a product)

- Milestone 2: Creating Website

- Creating a website would possibly attract more people to my project
- Learn how to use Weebly well
- Post videos of interviews, my products, farmers markets, etc.

- Milestone 3: Calming

- Many people have different opinions on how calming or not-calming art can be. I find art extremely relaxing so this part of the capstone project is a great stress reliever. It's extremely ideal to be doing something you love as a project you are required to do, "there's no point in doing something if you aren't passionate about it"
- My product will include cutting boards and keychains

Phase 3 - Farmers Market: Attend to local farmers market and converse with customers

- Milestone 1: How?

- For attending the local farmers market, I will be joining my friends family booth and selling products there.

- Milestone 2: Selling Product

- When selling product at the local farmers market booth I would like to have no less than 15-20 pieces out for sale
- I hope to have at least one appearance at the farmers market in April

- Milestone 3: Being a Workshop Itself

- At the farmers market I don't only plan on selling products, I would like to make the booth more interactive.
- Along with woodworking pieces I will be making reusable paper.
- At the farmers market (if the clients choose to participate) I would give the customer a piece of homemade paper and stamp on a simple design of a small tree stump
- This booth will be a great way for customers to be given the opportunity to interact with me and my project, and hopefully from there on follow my progress with the project

Phase 4 - Making the absolute most out of my capstone project

- Milestone 1: Connecting with the community

- At the farmers market, I am thrilled to be able to go there and share my passion

- Meet new people, teach them why and how sustainability can be important and fun
- Make strong connections, get to know more about these people. Learn about who they are and keep those connections alive
- Be appreciative of the market, what allowed you to be there, the people I am meeting, the bonds that are creating, and having the opportunity to be sharing my passion to others in my community

- Milestone 2: How HPA ties in

- HPA is a international boarding school with connections from 20+ different countries around the world. The thought of how many beneficial business connections there are and could be made at HPA is un-numbered.
- Thoughts like these have allowed me to realize the importance of putting yourself out there and finding others that support you and what you are doing, making connections in life is extremely important.

- Milestone 3: My dads words

- My dad has always taught me to serve others, especially those who gain more knowledge than you do, while you serve, you learn. You learn from their successes, failures, etc. I hope I make at least one connection with someone who can teach me more about this craft of woodworking.