

INTRODUCTION

My project is an action project focused on stream specifically boat sales. Originally, I started trying mentor's company, Sun Country Marine Group, h pandemic: many people wanted to buy boats as a quarantine. Most of these buyers did not have exp and therefore did not know what type of boat would

The project then shifted more towards a website designing experience as it was important to learn how to filter the boats into an easy and helpful way.

MARKET RESEARCH

In order to create the filters for inexperienced buyers, we needed to find out what influenced buyers of each type of boat that Sun Country sells.

A survey was conducted to find what aspects were most important for each type of boat as well as what factors like **purpose**, **use with kids**, and more had effects on the boat choice. The factors that served as filters were how many passengers the prospective buyer wanted to take on their boat, what values were most important between fishing, entertaining, size, luxury, and price.

More than 60 former customers and boat owners were surveyed to find what impacted their decision. Unfortunately, some of the data proved inconclusive.

DISCUSSION, ANALYSIS, AND EVALUATION

While creating the website, it was made obvious that some of the data collected from the survey was not definitive enough to function as filters. Children, duration of use, and activity were inconclusive. It seems that children did not have a definitive impact on boat selection and the duration of use was varied greatly with little correlation to the boat bought. The activity section was most likely inconclusive due to the nature of the question in the form. The question only allowed one selection which was a mistake because it did not provide conclusive data despite it being an important part of buying a boat. The most helpful data was what was most important when buying a boat and how many passengers people took on their boats. These showed a good amount of correlation and were used in the website.

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How many passengers would you like to take on your boat (Prese select 1 option) 1-0	element to find your suitable How important is fishing u How important is the enter value of your boat? If no options a Budget r Selections	sability? How luxurious do you want your boat?

CREATION PROCESS

What is Wix?

The creation of the website and filter was done with Wix. Wix is a user-friendly website building tool that allows one to create websites with a drag and drop interface as well as a more complex editor mode.

Process

- 1.) I first familiarized myself with Wix and the tools needed to create a Database filter that was presentable to customers. The primary concern was figuring out how users could interact and filter a dataset.
- 2.) I then inputted a dataset with SCMG's inventory with the added identifiers from the survey
- After researching and testing out different methods of filtering. I tried different methods of inputs such as checkboxes, dropdowns, and range sliders.
- 4.) I then selected what qualities were most important to filter and would provide the most helpful results without being too restrictive.

ACKNOWLEDGEMENTS / REFERENCES

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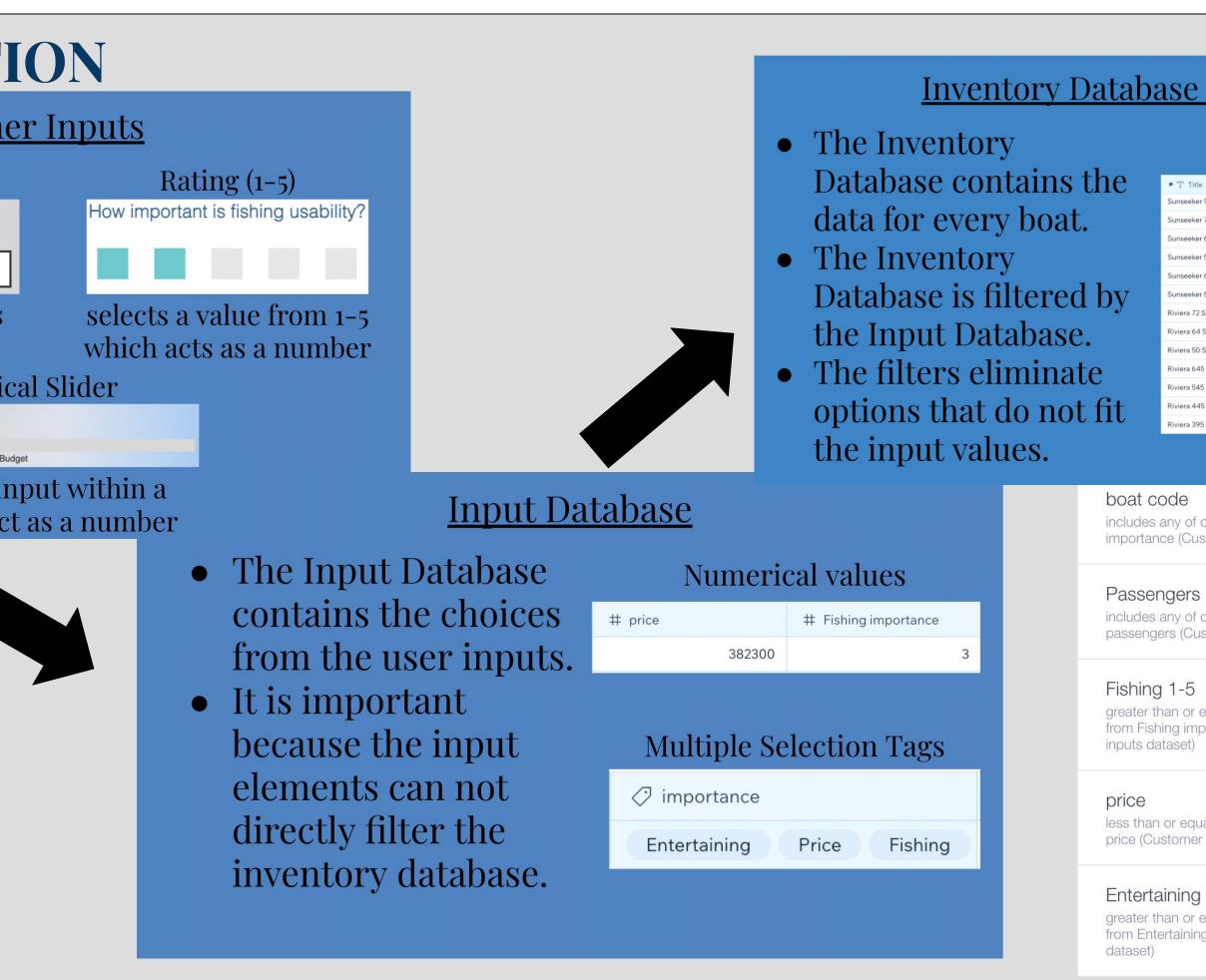
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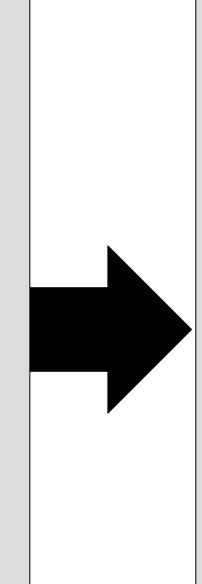
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Boat Buying Aide

Taylor Basso ountry Marine Group





Feedback and Next Evolutions

After the website was complete, I asked for feedback from Dan Mundy. Mr. Mundy is currently the Head of Global Operations at Ocean Alexander and has lots of experience in boat sales. He said the website is a good concept that could work well as a buying aide. He imagined the next evolution would be to use open-source data from marine industry platforms such as Yachtworld and YATCO, which host many boat listings to act as data for filters so that the website could filter more than just SCMG's inventory. If data was sourced from a platform like this, my website could be used nationwide. Dan also suggested adding graphics on the website to guide users' selection. For example, images of a luxurious boat versus a simple boat could help guide someone in how luxurious they want their selection to be.



CONCLUSIONS, IMPLICATIONS, AND NEXT STEPS

The project process was very rewarding and the challenges were an important part of the process. My biggest struggle was creating the website and I originally tried to create it from ground up using Django which controls the back-end and front-end of a website. After attempting to learn how to code Python and doing a Skillshare course on Django, I realized that I would not be able to create what I wanted so I turned to wix which was very productive. In the future I would like to try the website with real customers and see what they think.



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How luxurious do you want your boat?

