**CAPSTONE ELEVATOR PITCH**

Keeping an aquarium takes a lot more work than buying a fish and adding water. Whether it’s a freshwater or saltwater tank, things like water chemistry, temperature, lighting and of course fish breeds, can determine the health of a tank. TANKMATE will be a one stop app to help you monitor the changes you have made to your tank and monitor the effects those changes have had on the evolution of your tank. No longer will you have to find old post-it notes, scroll through your camera, or worse rely on your memory.

**DEFINITION STATEMENT**

I want to create an app that acts as a hub for all the information one might need to successfully keep a healthy aquarium. To do this, the app will have multiple pages in which the user can upload information to help them keep track of any changes they have made to water chemistry or life support equipment. Furthermore, the app will allow the user to upload pictures of their aquarium, not only so its easy to access and share their photos with others, but also to see the evolution of their tank. Finally, the app will utilize compatibility charts to make sure the livestock they are purchasing will get along, a map of local fish stores and a shopping/ to do list.

**OUTLINE**

HOMEPAGE

* A slideshow of impressive tanks
* Shopping/ To do list
* Map of local stores
* Navigation bar

CHARTS PAGE

* Text introducing page
* Charts for freshwater fish and plant compatibility
* Charts for saltwater fish and coral compatibility
* Navigation bar

FORUM PAGE

* Navigation bar
* Text introducing page
* Forum for people to share failures/successes

LOGS PAGE

* Navigation bar
* Text introducing page
* Area to log equipment
* Area to list plants or corals
* Area to log fish
* Area to log changes
* Area to log purchases

PHOTO HUB

* Navigation bar
* Area to upload your photos