

## Marble Head Animal Shelter Website:

The Marble Head Animal Shelter Website was a test project where we had to create a website for an animal shelter with a partner. The website required 6 pages and the text/pictures were all supplied by the Shelter. We had to have a page to contact, donate, volunteer, view all animals to be adopted, and view information about the shelter. My partner and I decided to make this website with bootstrap 5.

The Website Helped us learn more about bootstrap 5. It also forced us to learn to work better in teams. We were able to get more practice in styling websites and making them look more professional. We were also required to make wireframes, which was good practice for a real situation where wireframes would be required by a customer for example.

## Battleship

Battleship was a project where we were required to make a battleship game in java using classes and arrays. It needed a game to be playable by at least one player and it needed to be able to be won. The classes required data associated with their specific role, for example the cell would need its location, if it holds a ship, and if you fired on it.

This project was very helpful for practicing input validation. It was also very good for practicing while and for loops especially when it comes to a game for example. It was also good for teaching object lists and 2d object lists, a very useful object especially for grids.