· Battleship Robor O'malley Board + Ship interaction - Ships will have to know: -IF Ship - How many spots till they tros bee are sunk SMK - If they are hit - Booth will have to know: - Where ships are - How many have been sork - You many many bren mit - If a spot has already been chosen - Will have to be data frell Stowing It Gare has been now + Board Setys - Using a type dictionary where keys are coordinates and eads coordade is mapped to Ex: (0,0): '0' for miss

'x' for but

'X' for Sunter shp

> - Dota field for Strip as Difterory - E'crusar' = 'Sunk' }

- Findlow to check boil many ships lett on the bord it no stips left of Come is Over -7 Could d'so work as boolean changed to folso when gone is out. - Function to CheCK It move is wall Ship Setup - Funding to shop it ship postitions to X o charge oil - Function to mak a fut? This could be done by board though - Data figh that holds what trad of Ship Object is - Function to ITell what spots - Fritten to SINK a stop 1300 len change to + Fundions will occass Book to charge the main ship Dictionary when something is test And VIER VESU Was Ship object knows it has been drosen

- Printing Board

each row according to the voct.

- If current coordinate is

not in the Ship dictionary

- It Ship is in dictionary.
Then the letter attempated with that ship will point out

for y value in grid:

current - coord= (xy)

Check to see it cyrat coord is in Ship Diet

- Interaction & Important

Stop will have functions that are called board object to update which spots re under that he shop Dictoring

- The Ship Dictionary is the Kry to