S.S. El Capitan

For our Electronics Final Project, Thomas McKinstry and I decided to build a boat that will be powered by a 9 volt battery. The 9 volt battery will power the DC motor, which will make the fan pin. We are relying on wind speed in order to serve as a counter push against the air. The fan will make the boat move. As for sensors, we are using a servo to serve as a rudder to direct the boat in the direction we want. Also, we will use a piezo in order to play music.