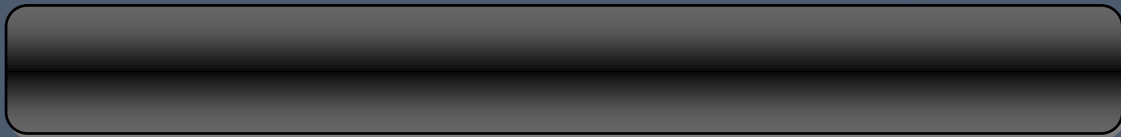


# THE AMAZING MINESWEEPING ROBOT



# What it does...

- This robot uses a series of sensors to detect the “mines” and pushes them out of the set boundaries.



# How Does This Apply To Everyday Life??

- This kind of machine could help soldiers find and remove mines.
- I can also remove bombs and other explosives to make war zones less dangerous.



# Problems We Encountered..

- One problem we encountered was programming the robot to remain within the set boundaries. We later resolved it by setting up the light sensor properly and programming with different commands.



# How We Could Have Improved

- We could have set the robot up to detect different color cups. (ex. green cups = safe and red cups = waste)
- Used an angle sensor to improve the sweeping abilities of the robot.

Hope You Enjoyed Our  
Presentation!

