But First, Let Me Take a Selfie

Team Macrohard
The Problem
Overview

- AR Drone
- Windows 8 Silverlight App
- Minimum Effort
- Cortana Voice Commands
Technologies

- interfacing between drone and phone
  - wifi - three ports
  - 1 UDP, 2 TCP

- Multiple Sensor
  - accelerometer
  - gyroscope
  - magnetometer
  - ultrasound

- SDK made for Parrot AR Drone and Windows 8 Silverlight

- Cortana
Problems We’ve Run Into

● Interfacing with the Drone
● Windows 8.0 Silverlight vs 8.1
● Missing Hardware Components
Future Plans

- Reliable Control of Drone
- Clearer Pictures
- Photo Gallery
- Sharing Pictures on Social Media
- More Autonomy (Follow Me)
Questions??