TEAM 10: BIOBIT
Outline

- Team Introduction
- Problem
- Solution
- Physical Design
- Communication
- Hardware
- Current Status
- Questions
The Team

Brad Kunz, EE  Nick VanDam, EE  Jessica Par, EE  Carl Cooper, EE
Problem

- Over saturation of personal fitness trackers in market
- Few market-ready team-oriented fitness tracker
Solution

- Wearable tracking devices
- Real-time data
- Partnering app
Physical Design

- Placement
  - Chest
  - Waist
  - Head
  - Wrist
Communication
- Bluetooth
- Zigbee
- Wi-Fi met requirements
  - 22 players
  - 88.5 meters
  - 2 hours
Hardware

- Raspberry Pi
- Intel Edison
- Sensors
  - Heart Rates
  - Pedometer/distance travel
  - GPS (stretch goal)
Current Status

- Hardware
  - Raspberry Pi
  - Intel Edison
- Business Plan
- Survey
Sources

- http://soccerfornoobs.files.wordpress.com/2013/10/willferrell_8-13444886751.jpg
Questions?