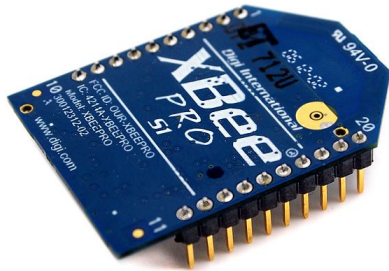


XBee

Final Presentation

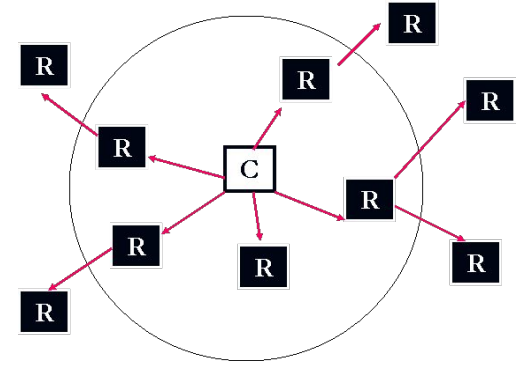
Ernesto Lorenzo
Demosthenes Kaeo Villa



Updates

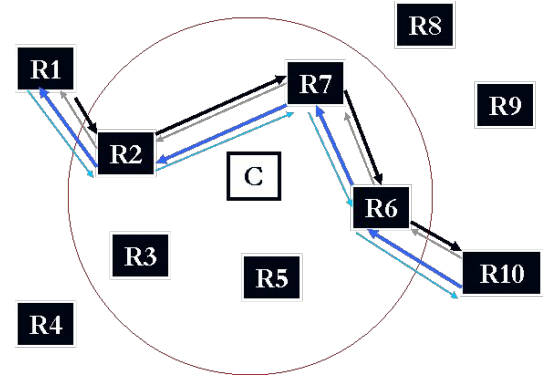
Broadcast for coordinator

- Coordinator able to send messages to all modules
- If out of range, a device is needed between



Unicast for routers

- A way to deliver data for modules out of range
- Data is relayed through routers



Remaining Tasks

- Finding alternative if XBee becomes out of stock
- Access point for devices that are out of range
 - Arduino and XBee Shield
 - XBee Breakout Board

Future Improvements

- XBee with greater range
- Access points for devices out of range
- Look into different ways to transmit data

Questions?