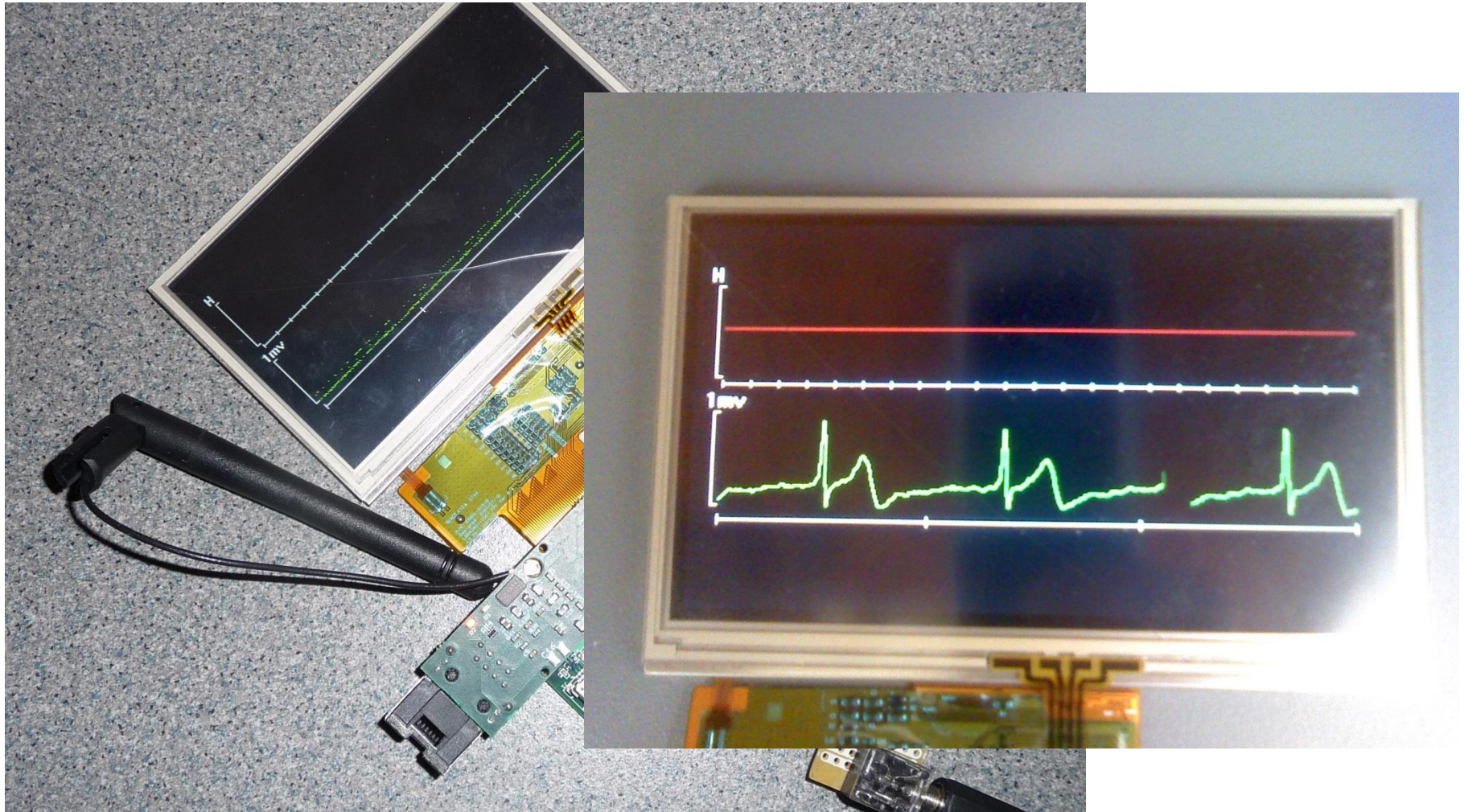




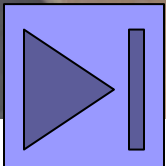
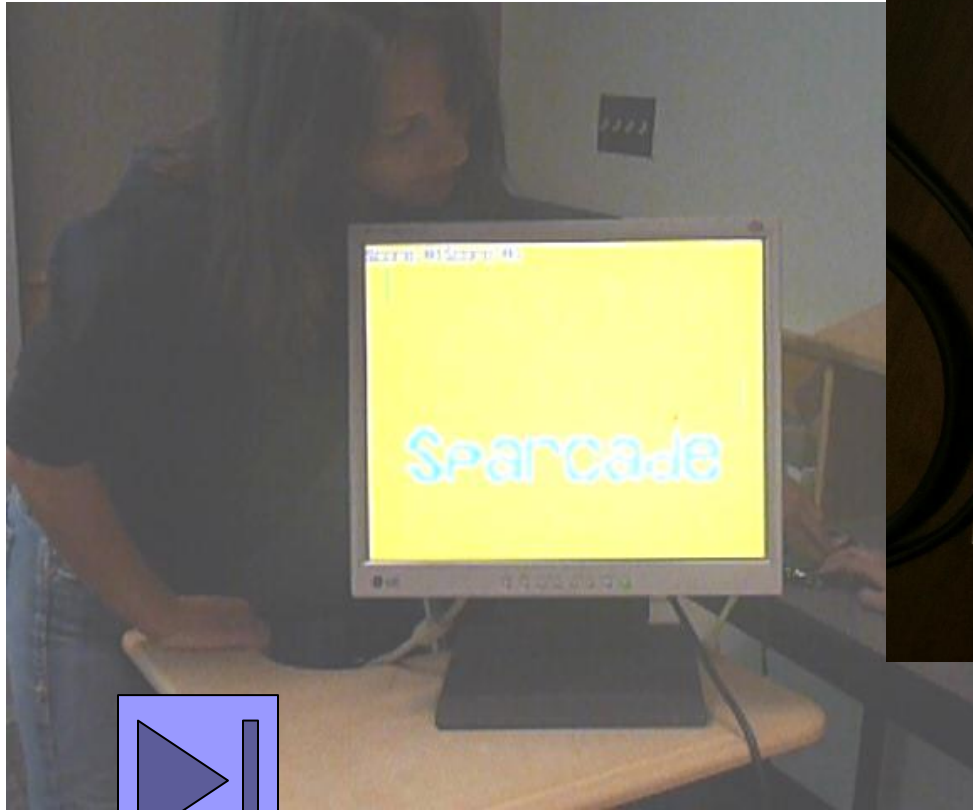
CLASS PROJECTS FROM PREVIOUS YEARS

** The pictures and videos listed here only provide examples for the EC535 design project. There were many other excellent projects.*

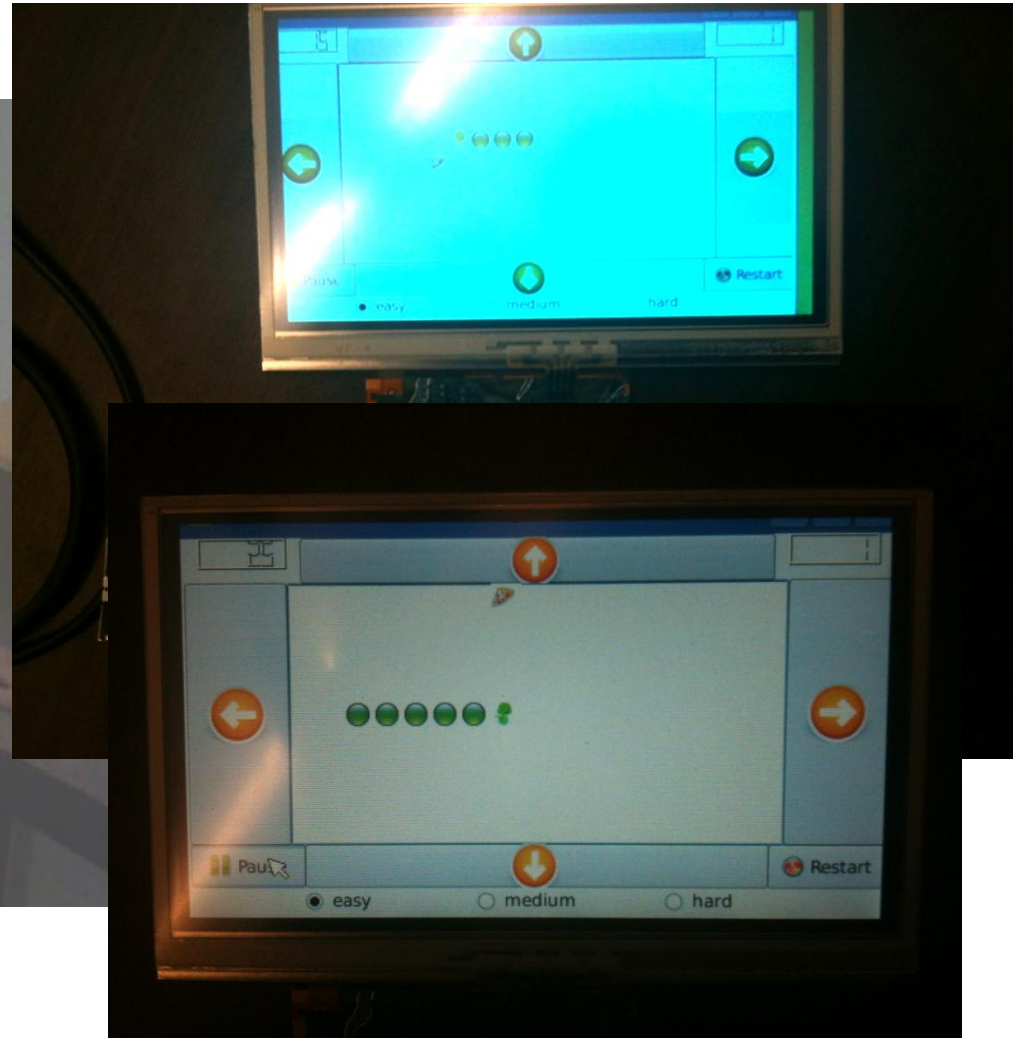
Wireless heart monitor



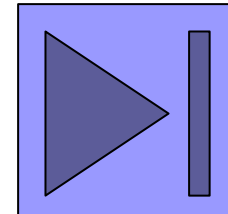
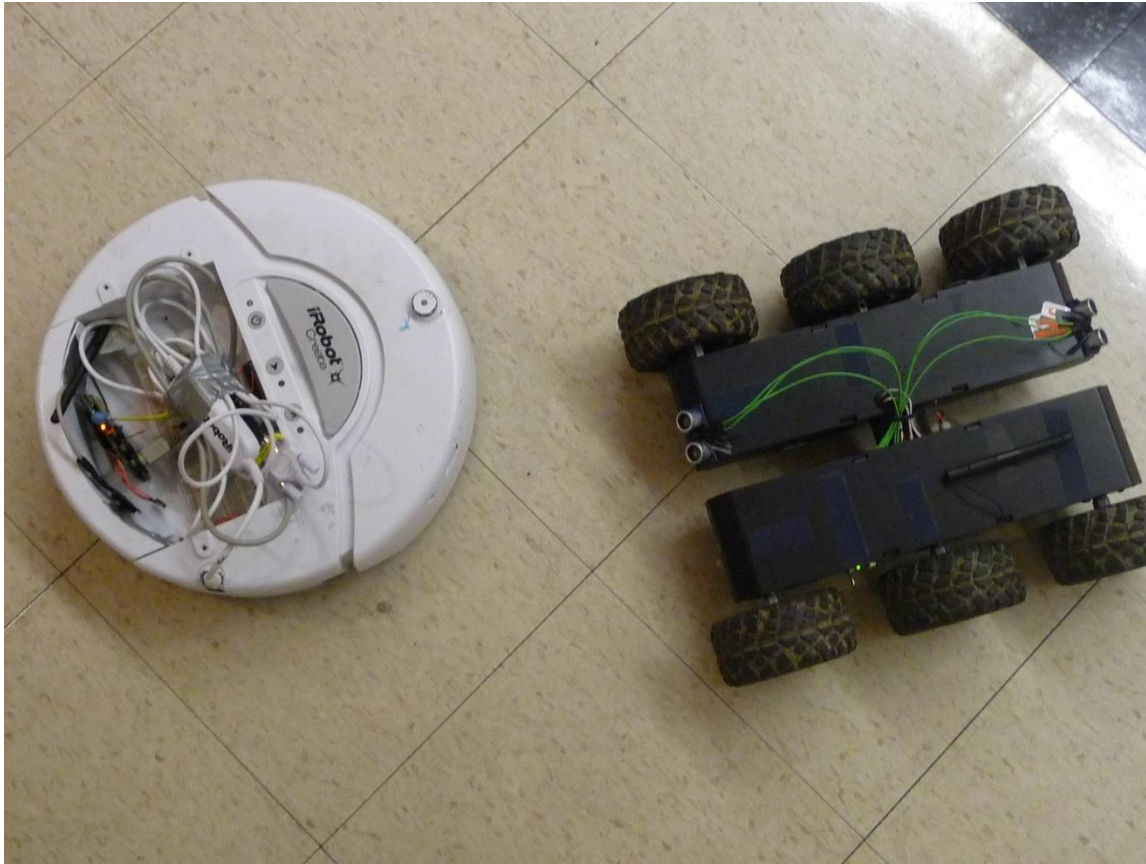
Game consoles: Sparcade and Snake



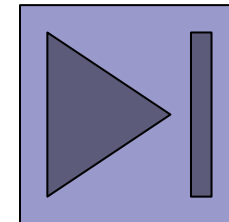
[Click for video](#)



Wiibot and Android-controlled robot

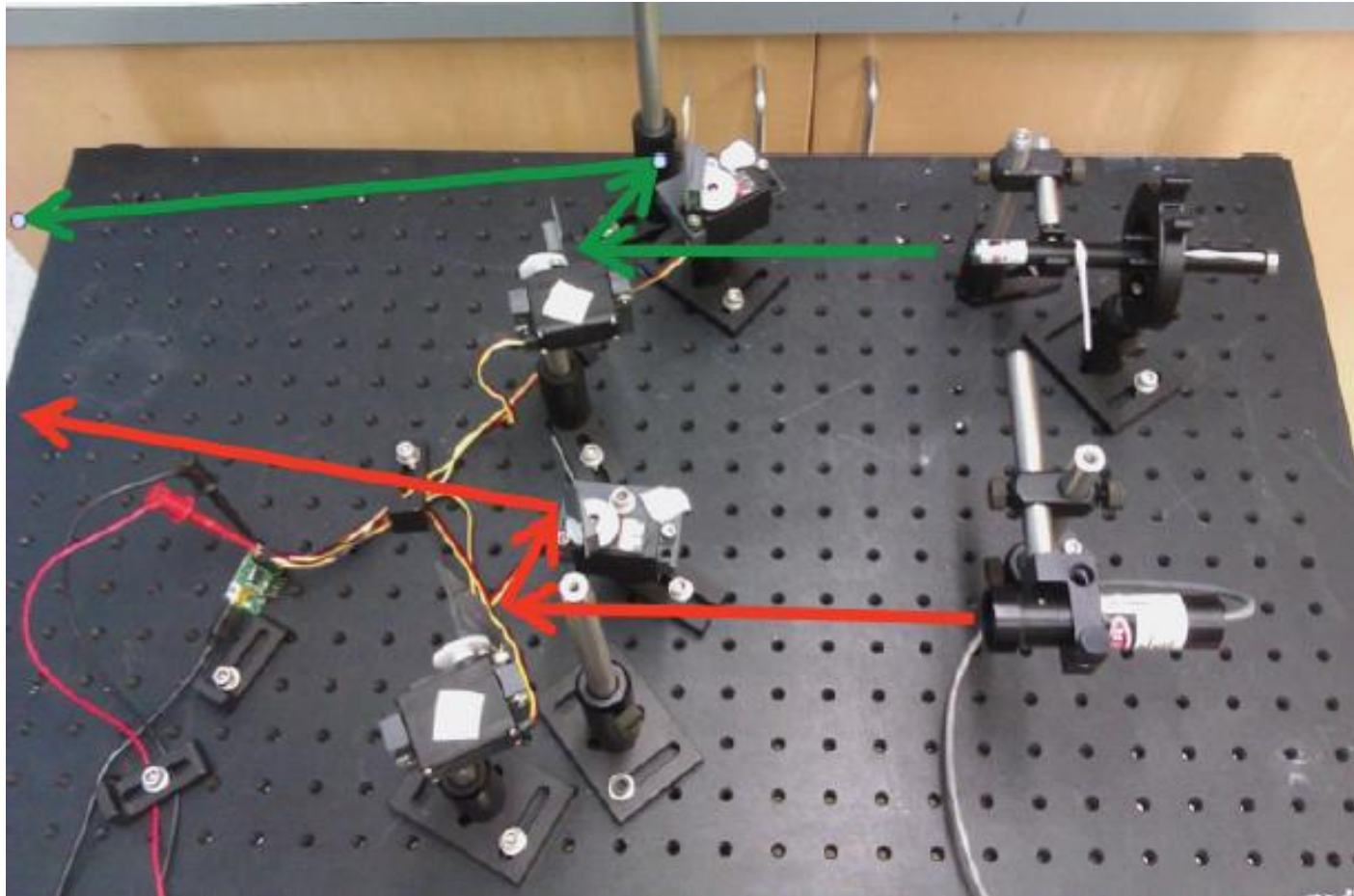


[*Click for video*](#)

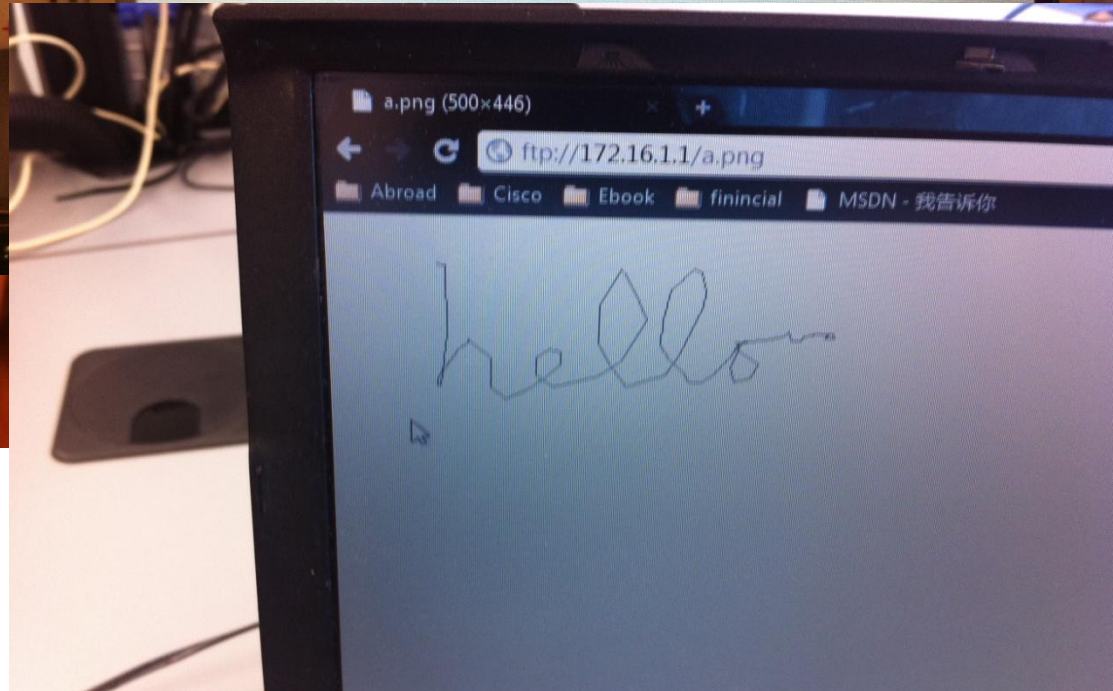
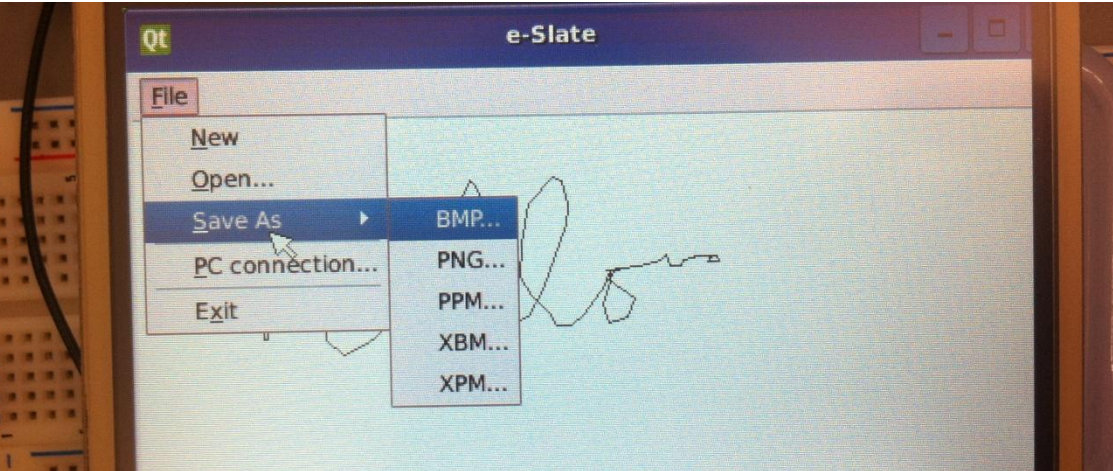


[*Click for video*](#)

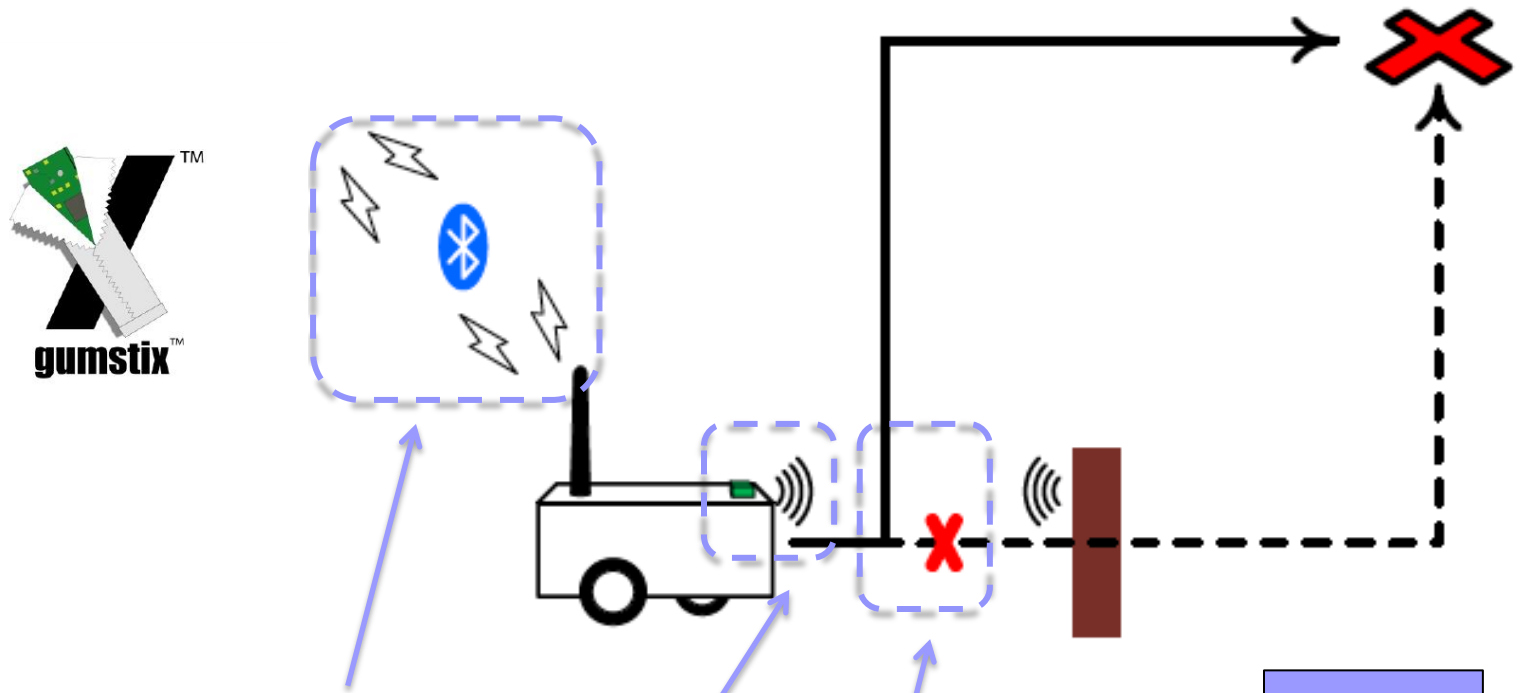
Multi-screen laser pointer using servo control



e-Slate: mobile hand-writing notepad



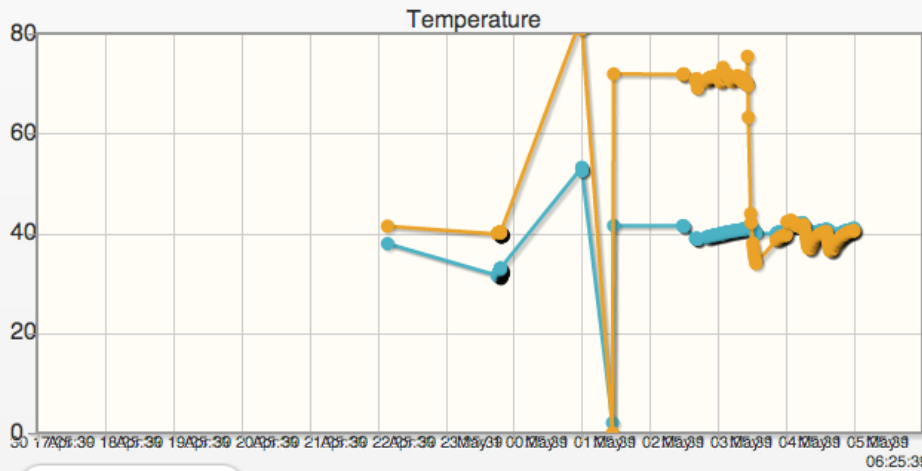
Bluetooth-controlled vehicle



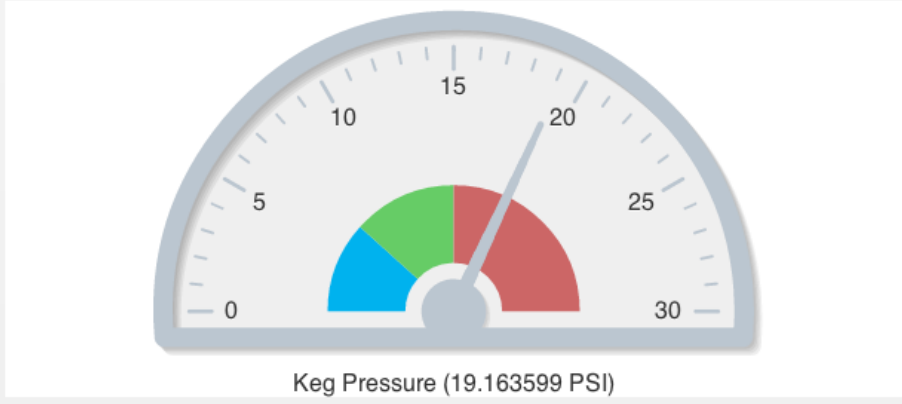
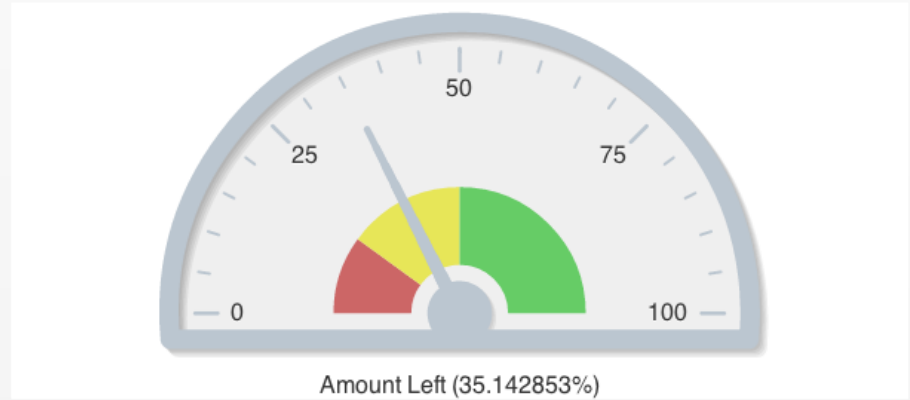
- Bluetooth Communication – Assign the destination
- Infrared Sensor – Distance between the car and the obstacle
- Self Routing – Take another path to detour the obstacle

Home-brew monitoring & actuating system (Kegeerator)

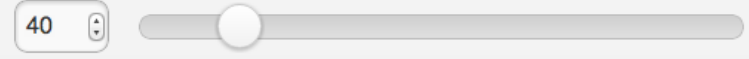
The Kegeerator



+ Reset Zoom



Fridge Temperature



<https://www.youtube.com/watch?v=bSIkkoG0xwl>

Laser Turret



<http://www.youtube.com/watch?v=L1tBLELajWU&feature=youtu.be>