Yoichi Nagashima (SUAC/ASL)

Today's topic:

- × WebCam
- × WiiRemote
- × Kinect
- X CV

Today's topic:

- EMG sensor/Myo
- mbed
- PAW sensor

My past EMG sensors 1st generation

- http://nagasm.org/ASL/mbed/fig4/mbm-1.jpg
- https://www.youtube.com/watch?v=n6acfgCrYN4
- http://www.youtube.com/watch?v=60QeshlDQy4
- http://www.youtube.com/watch?v=uyhnGQPLvk8
- http://www.youtube.com/watch?v=Doebf2mwRc0

My past EMG sensors 2nd generation

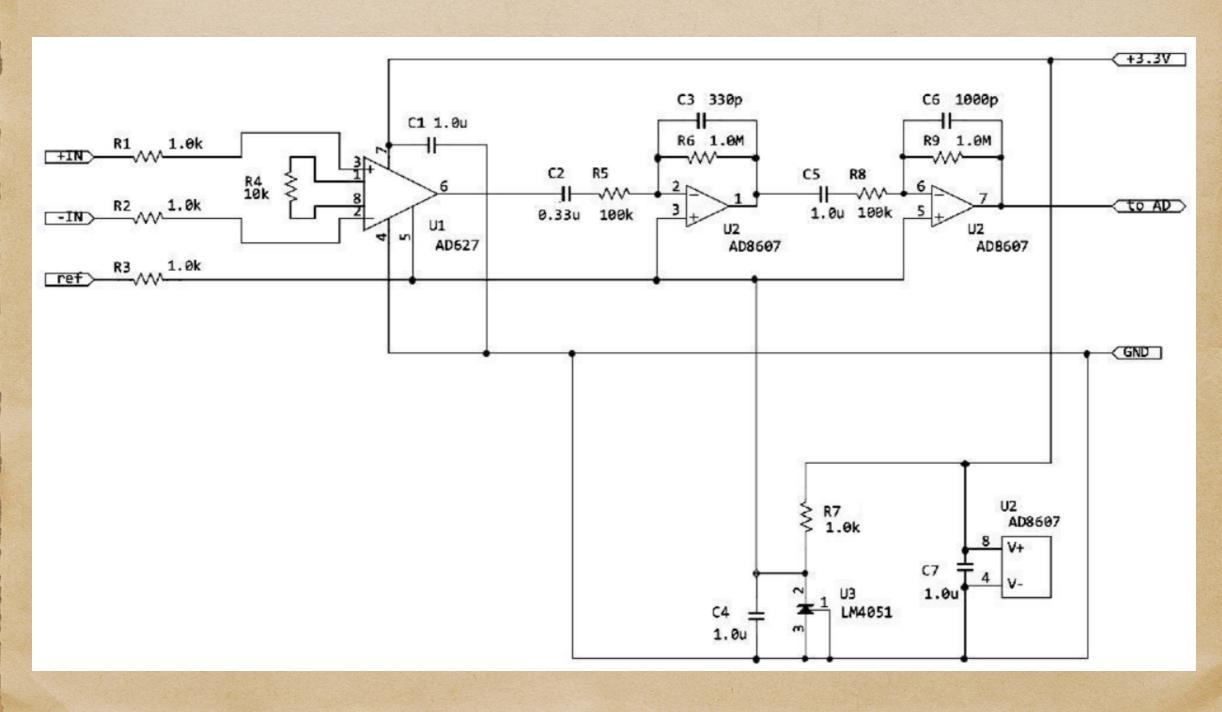
- http://nagasm.org/ASL/mbed/fig4/mbm-2.jpg
- http://www.youtube.com/watch?v=GMU102byjVc
- http://www.youtube.com/watch?v=nbya5DMgjzQ
- http://www.youtube.com/watch?v=_03t6pBhZ9o
- http://www.youtube.com/watch?v=mcRlF4te4DM

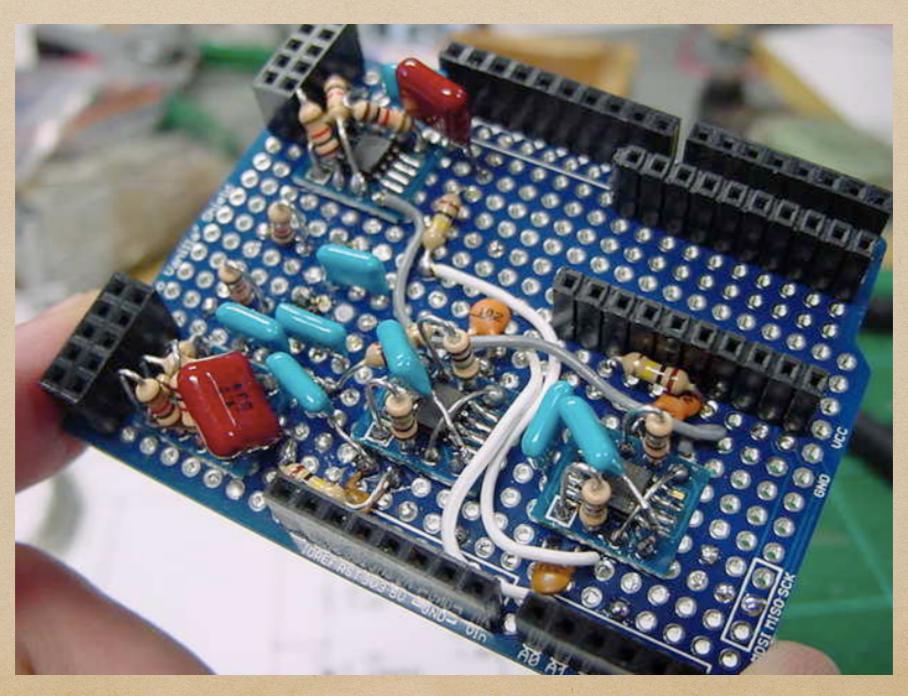
My past EMG sensors 3rd generation

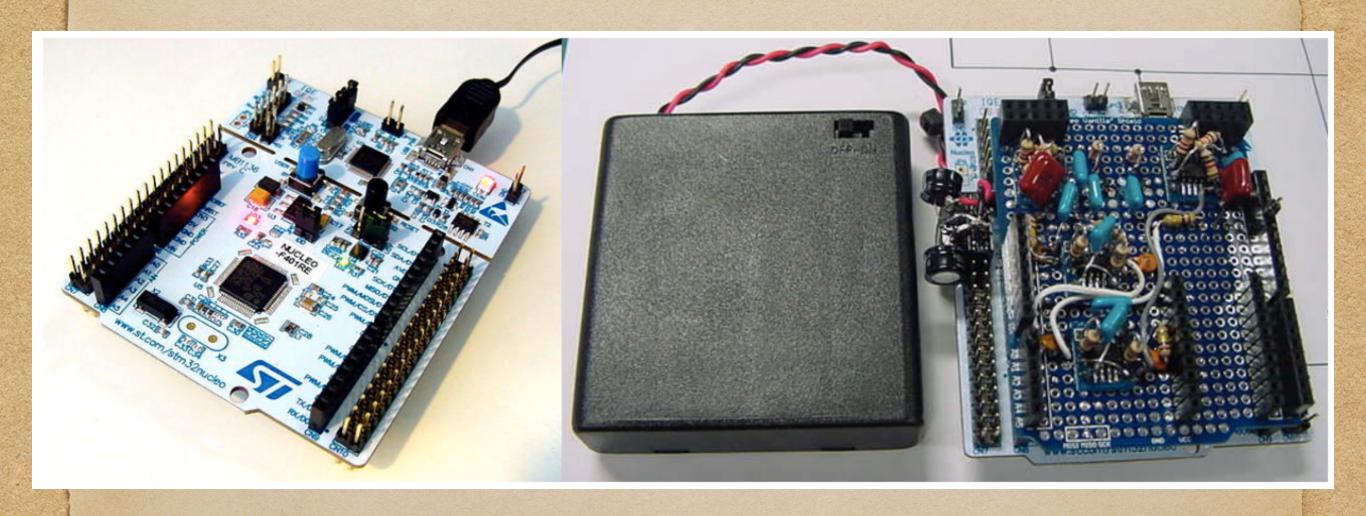
- http://nagasm.org/ASL/mbed/fig4/mbm-3.jpg
- http://www.youtube.com/watch?v=7dKa4jI2J5w
- http://www.youtube.com/watch?v=eWjOJOmevqg
- http://www.youtube.com/watch?v=H8-AeibByWI
- http://www.youtube.com/watch?v=Jk706nxaWFw
- http://www.youtube.com/watch?v=elg2DnQXih4
- http://www.youtube.com/watch?v=bumEliMz9V8
- http://www.youtube.com/watch?v=nvXWG_O2Xh4
- http://www.youtube.com/watch?v=Rd-mPax3hS8
- http://www.youtube.com/watch?v=RGmzypsiRaM
- http://www.youtube.com/watch?v=D5y8grkVcgM
- http://www.youtube.com/watch?v=32FLFkgZYKk
- http://www.youtube.com/watch?v=j8H1rZfKTyE
- http://www.youtube.com/watch?v=Q1jVDDieiZI

My past EMG sensors 4th generation

- http://nagasm.org/ASL/mbed/fig4/mbm-4.jpg
- http://www.youtube.com/watch?v=NDpYvJoRquY
- http://www.youtube.com/watch?v=ou3Qxl2L6qM
- http://www.youtube.com/watch?v=BrLJJ10PrFE
- http://www.youtube.com/watch?v=2IEqS7mmTeQ

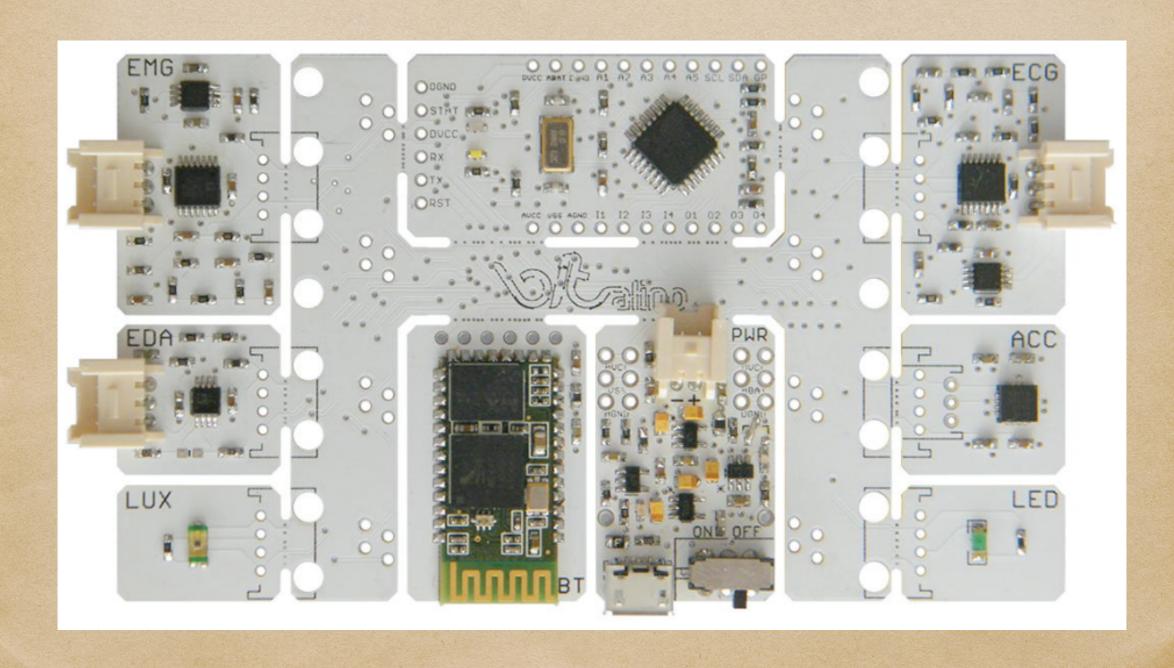


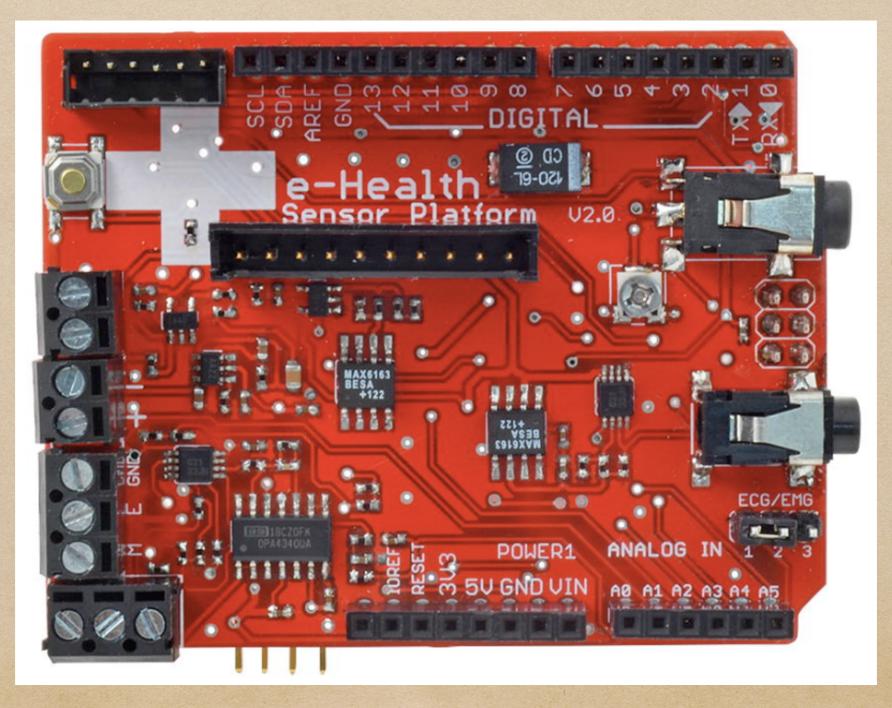




The 5th generation

- http://www.youtube.com/watch?v=0T5xlT4jqJQ
- http://www.youtube.com/watch?v=qkik24u6lFw
- http://www.youtube.com/watch?v=sL4xUHRpFYY
- http://www.youtube.com/watch?v=k54kqQHBTvc
- http://www.youtube.com/watch?v=KzShrbd_9xg

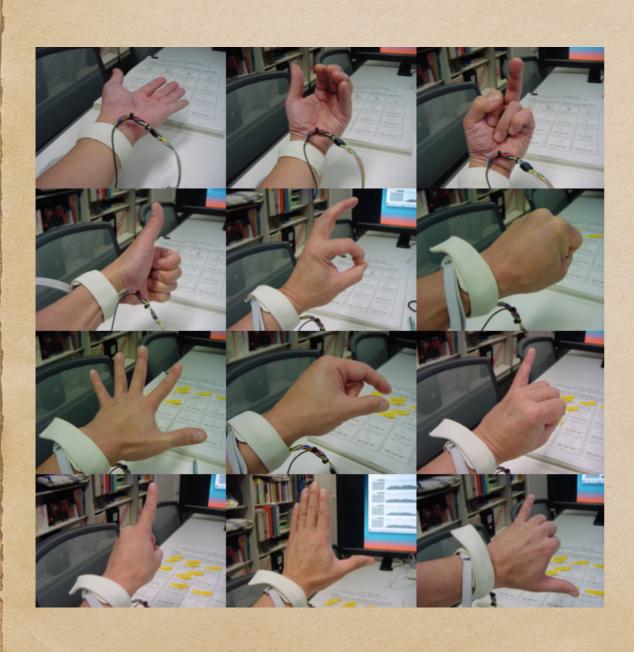


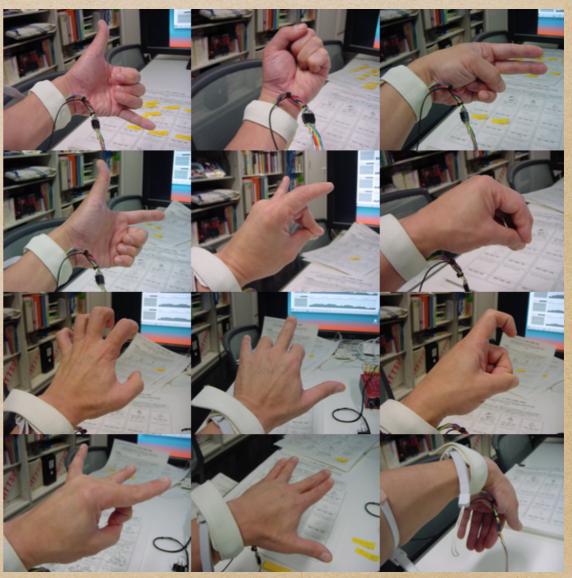


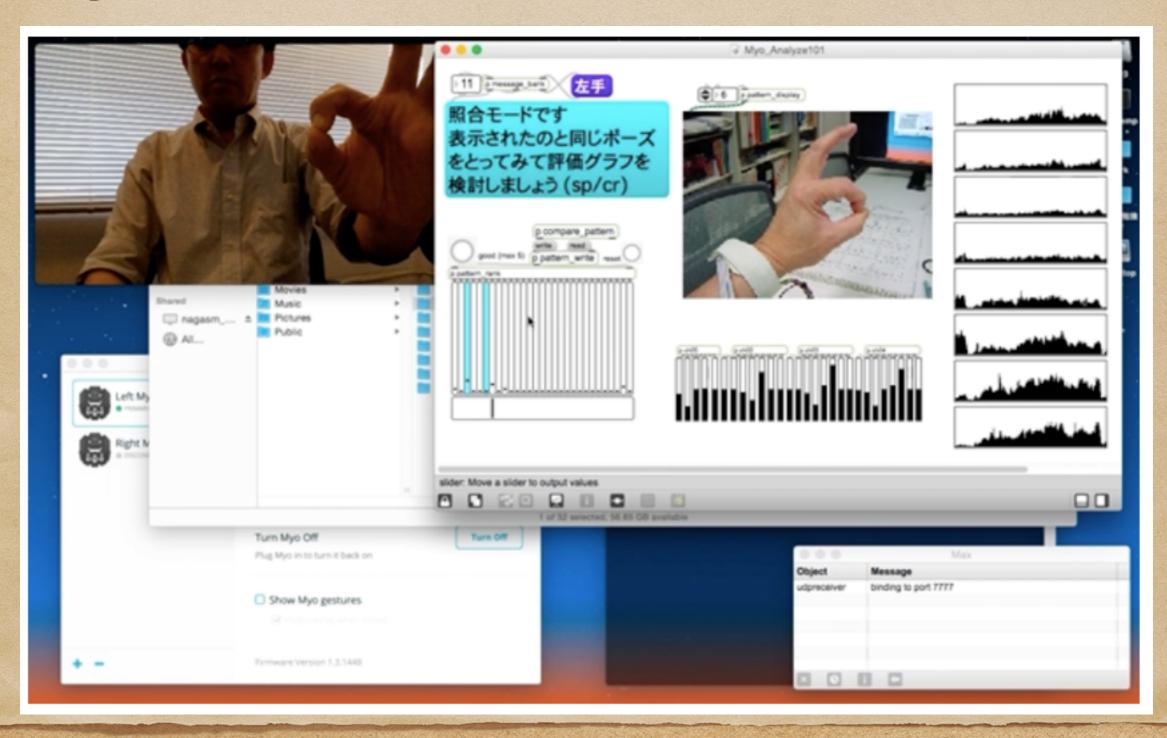




DEMO









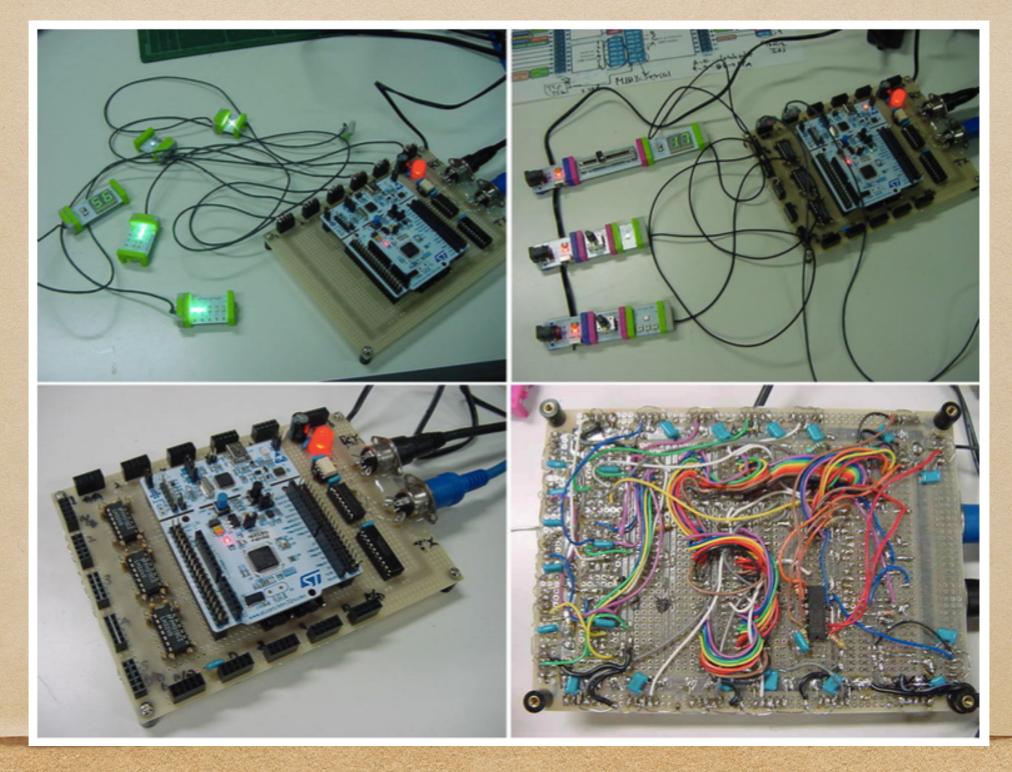
Against the boom of image recognition sensors http://www.youtube.com/watch?v=PVy2w1bX-ec

will be performed on Sunday

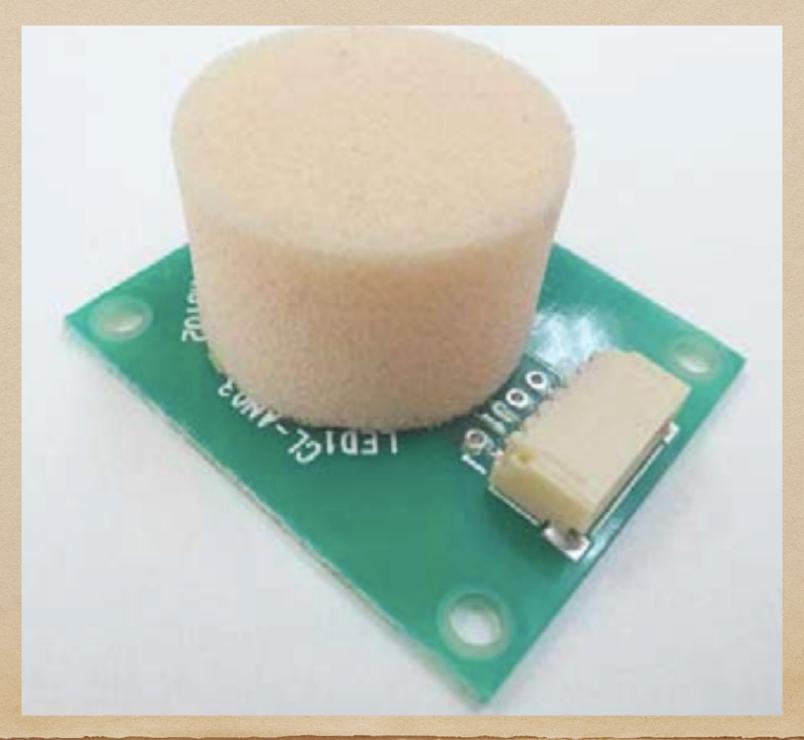
mbed

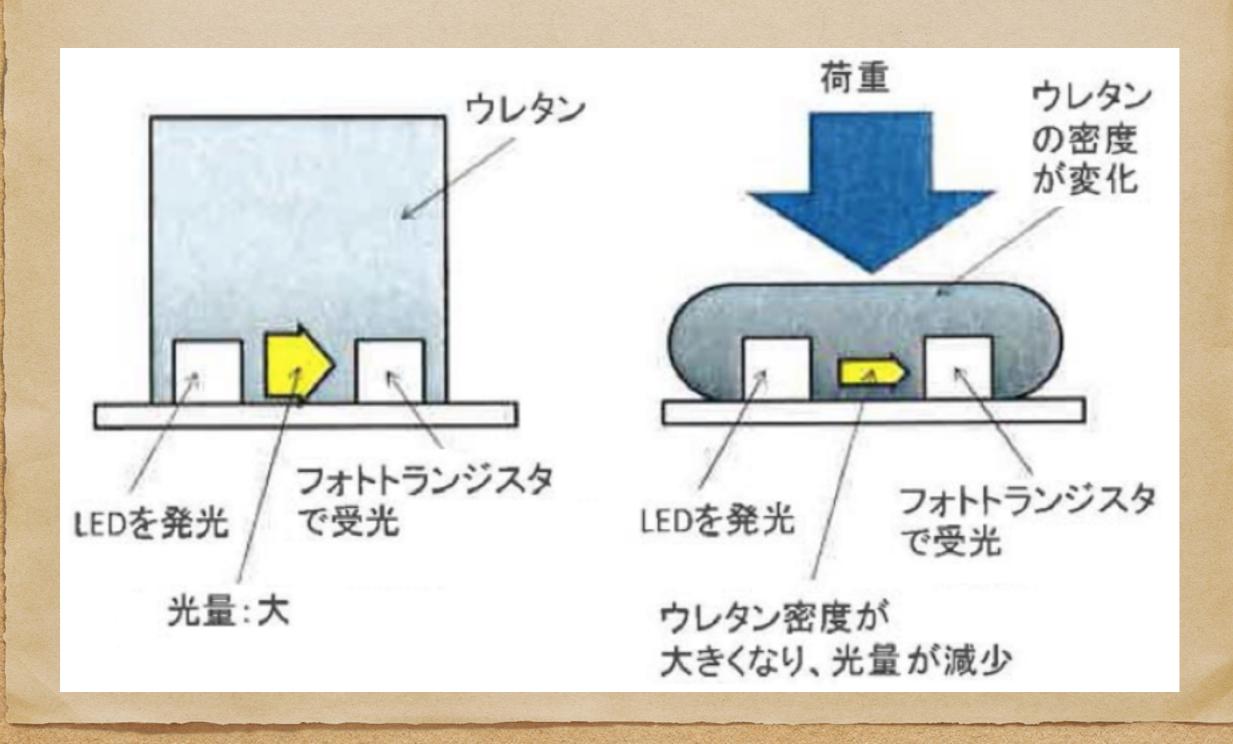


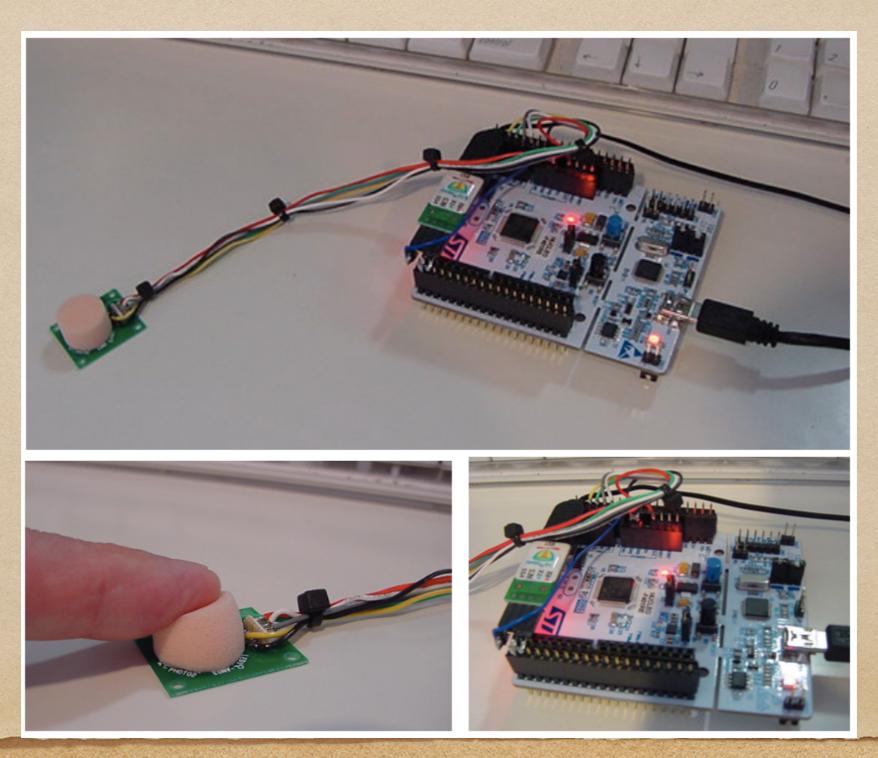
mbed



will be performed on Sunday





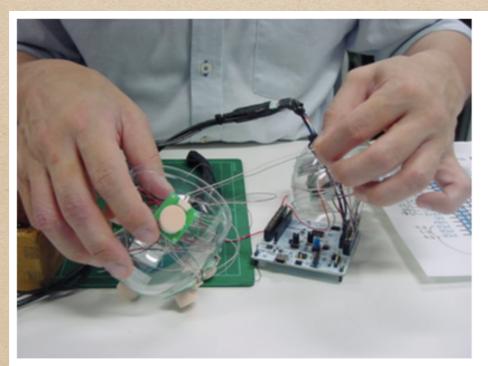


http://www.youtube.com/watch?v=n7K7x0_2dD8

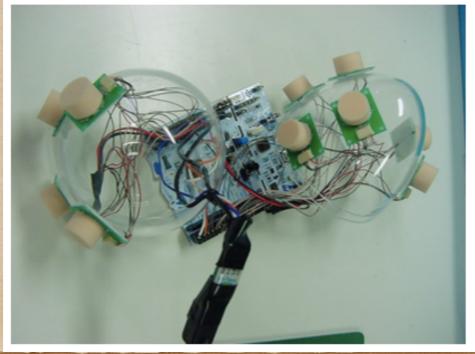
http://www.youtube.com/watch?v=8rwjmhaiNzs

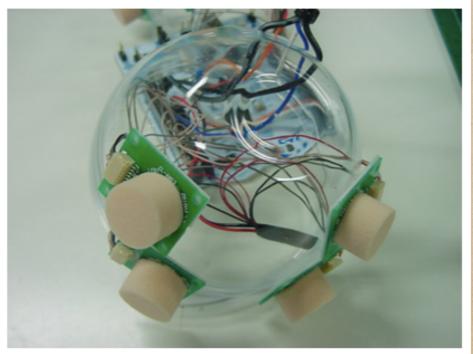
DEMO

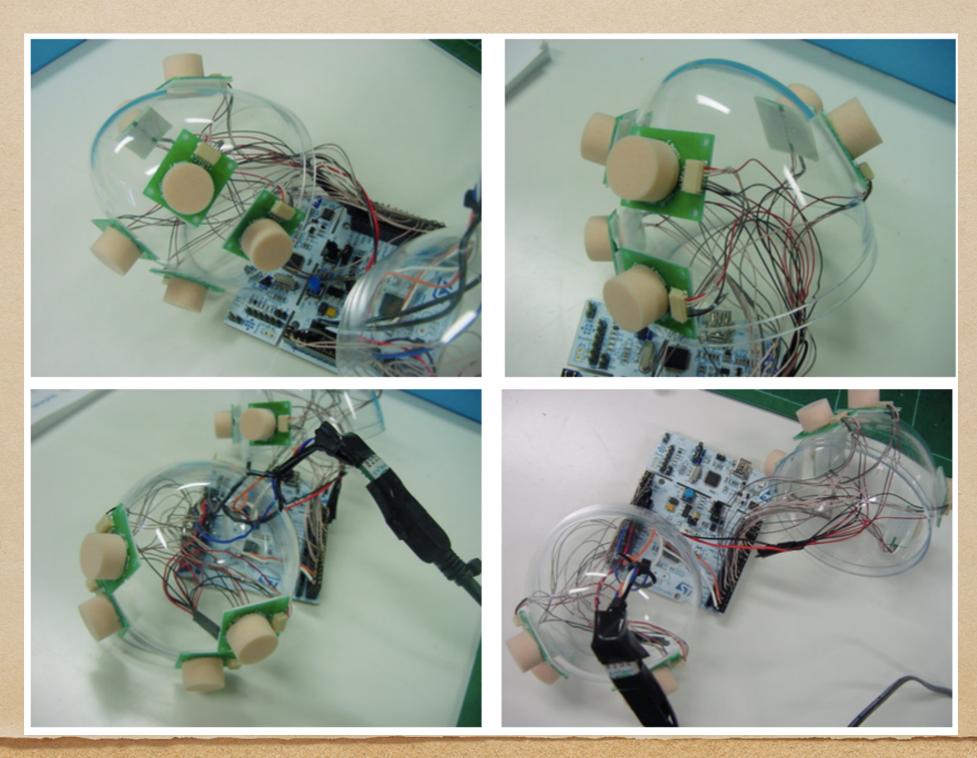


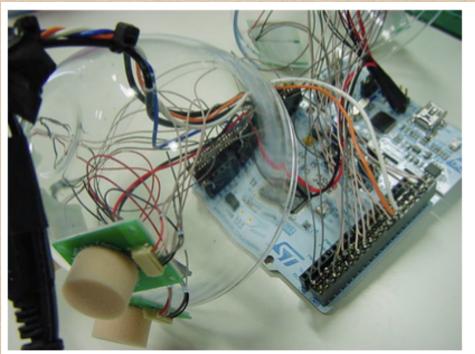


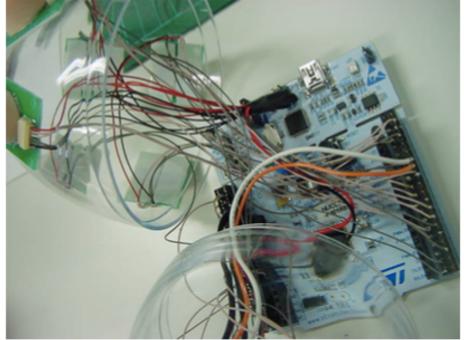


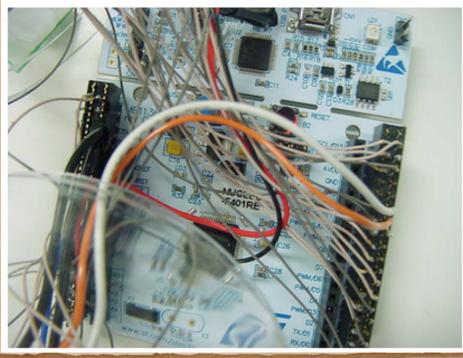


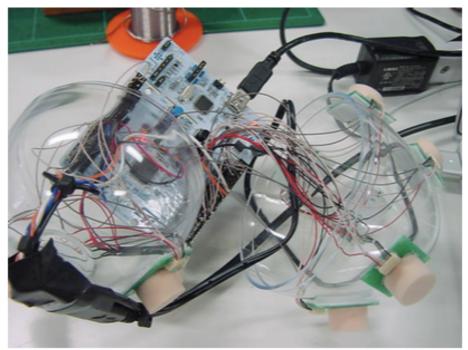




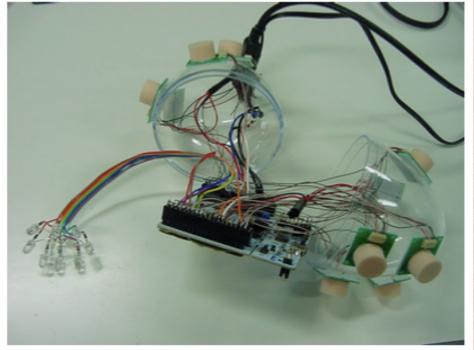


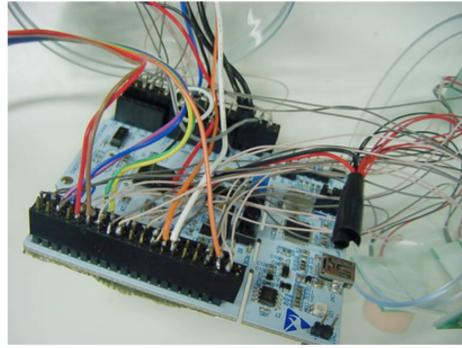


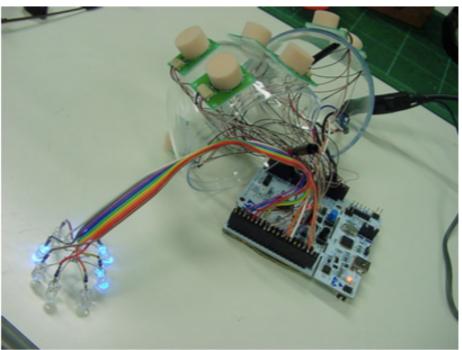


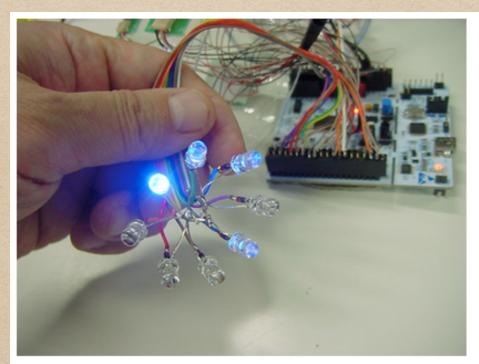


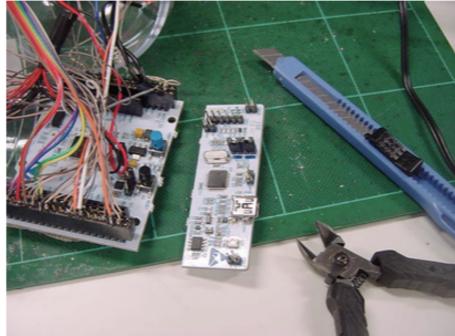


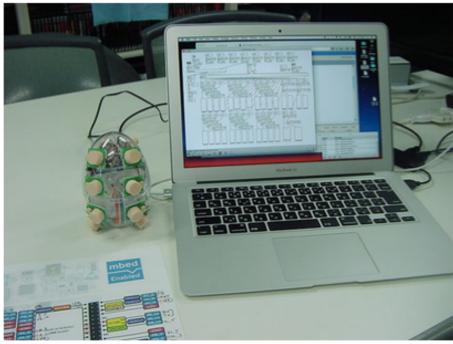


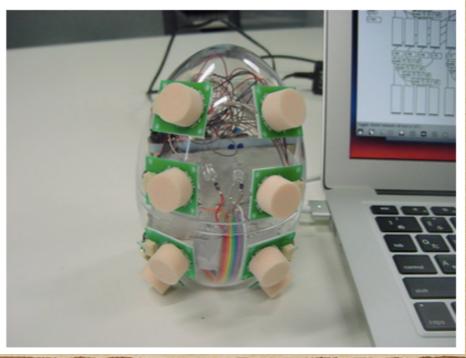












http://www.youtube.com/watch?v=LF7KojKRP2Y

http://www.youtube.com/watch?v=2SD84alrN1A

http://www.youtube.com/watch?v=FM1Af3TyXNk

will be performed on Sunday