import shenkar.phidgets.\*;

Bridge myBridge;

PFont font;

PImage flipflopimage;

PImage mocatownimage;

PImage birkenstockimage;

PImage heelsimage;

void setup() {

size(1000,800);

myBridge = new Bridge(this);

myBridge.setGain(0, 128);

font = createFont("Tahoma", 48);

textFont(font);

flipflopimage = loadImage("flipflip.jpg");

mocatownimage = loadImage("mocatown.jpg");

birkenstockimage = loadImage ("birk.jpg");

heelsimage = loadImage ("heels.jpg");

}

void draw() {

background(0);

noStroke();

fill(200);

float strain = myBridge.getValue(0);

delay(100);

if ((strain > 0.01) && (strain < 0.020)) {

text("Flippity Flop " + strain, 50, 100);

image(flipflopimage, 90,220,600,500);

text("Hit any key to continue", 50, 200);

noLoop();

}

if ((strain >= 0.027) && (strain < 0.041)) {

text("Birkenstock " + strain, 50, 100);

image(birkenstockimage, 270,130,600,500);

text("Hit any key to continue", 50, 700);

noLoop();

}

if ((strain >= 0.043) && (strain < 0.053)) {

text("Moca-town " + strain, 50, 100);

image(mocatownimage, 230,130,600,500);

text("Hit any key to continue", 50, 700);

noLoop();

}

if (strain >= 0.06) {

text("Heels" + strain, 50, 100);

image(heelsimage, 240,130,600,500);

text("Hit any key to continue", 50, 700);

noLoop();

}

}

void keyPressed() {

loop();

}