[Screen shows a metal box with four buttons (two red with frowning faces, two green with smiling faces) and an unlit "Thanks!" light]

In this Instructable, I'll go over how I built a user satisfaction survey. You may have seen this type of thing at a doctor's office or a business. But those kiosks can cost hundreds of dollars or require a monthly service fee. The electronics for mine only cost about seventy dollars.

[finger pushes green smiley button; timestamp appears on screen, "Thanks!" panel lights]

When a button is pushed, the "Thanks!" panel lights up and saves the entry to an SD card, along with a timestamp.

[finger continues to push buttons, timestamps continue appearing]

I'll be using this data to measure how satisfied people are after visiting a makerspace.

[button pushing intensifies]

There's also a delay, in case somebody really likes to push buttons. But you can change that delay to suit your needs.

Let's take a look inside, and see how this works.

[hand inserts key and unlocks box to open it]

[screen shows the wiring inside of the metal box, with four buttons connected to an Arduino Uno and data logger shield]

So, inside, we can see the four buttons, and each of those buttons is connected to a data pin on the Adafruit data logging shield for an Arduino. When the button is pushed, it lights the LED backlight, and writes the data to an SD card. The SD card can then be removed, and you can use the data however you want.

If you don't like the design of the metal box, you can use your own, or you could laser cut or 3D print one with the files I've included. But in my case, I needed to make sure that nobody could access the data without a key. However you choose to build this, I hope it helps and that you have fun.