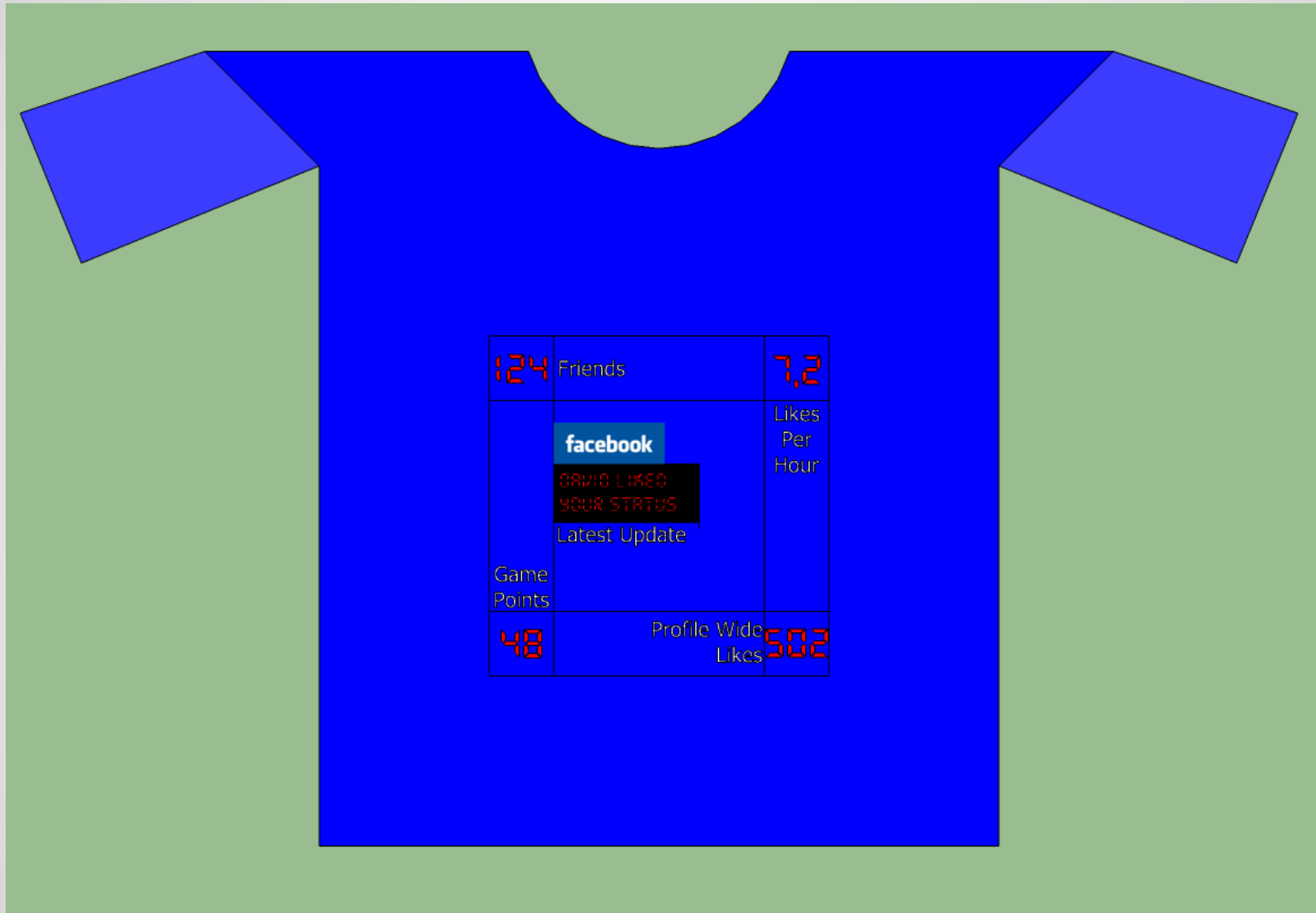# OSNAP

Open-source Social Network Arduino Platform

What is OSNAP?

1. Arduino, Android and social networks.

2. Developer tools: ComLib and SocialLib

3. Tangible prototypes

Concept: Facebook T-Shirt

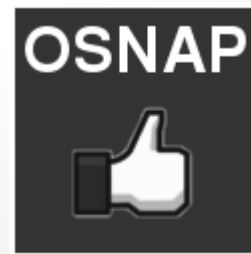# Concept: Facebook Mailbox

Scenario: OSNAP Market

Prototype: OSNAP Jacket

1. QR Tag in Jacket
2. Sound, Vibration, LCD and LED

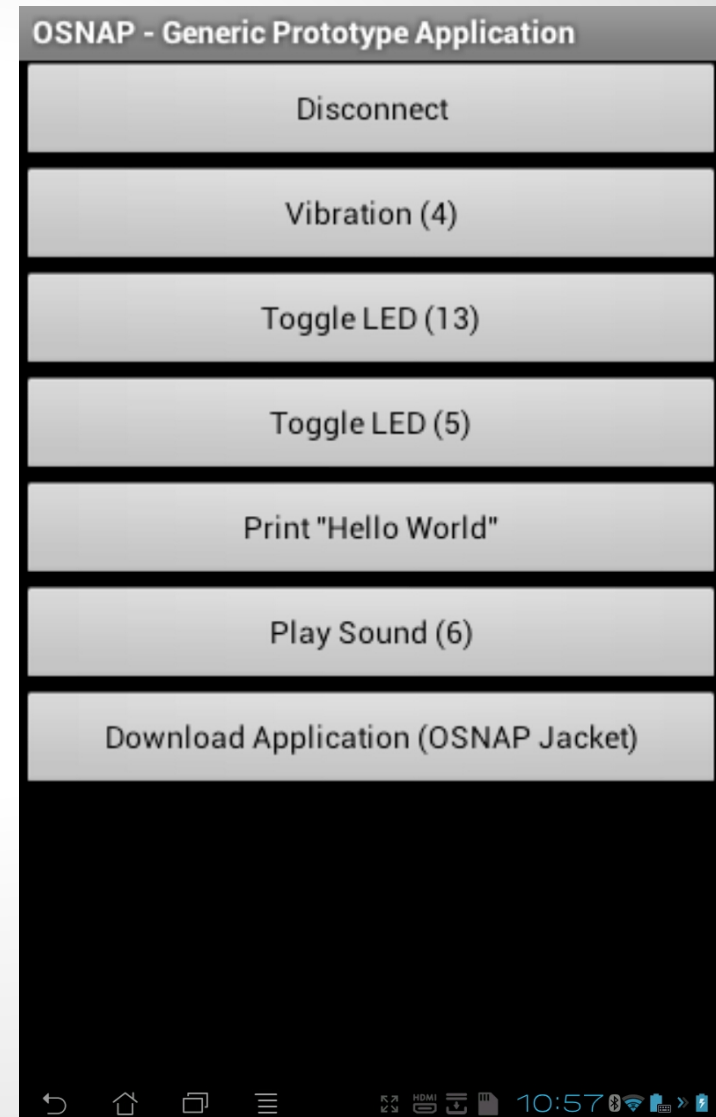3. Arduino and Bluetooth technology

4. Powered by battery

Vibrator

LCD

Speaker

LED

The OSNAP Market

1. One generic OSNAP application

2. Other more specialized prototype apps

3. Services and dependencies

Generic OSNAP Application

OSNAP**MARKET**

Apps

OSNAP(app)

Generic app for testing OSNAP-compatible arduino products.

[Install] [Barcode Scanner (Google Play)]

JacketApp

This is our main prototype and will showcase a lot features. It consists of a T-Shirt or sweater connected to a Lilypad Arduino that will feature several displays and indicators which will receive social data from the Android phone.

[Install] [OSNAP(app)] [FacebookService] [TwitterService]

TemperatureApp

This prototype will primarily showcase the communication from Arduino to Android using our libraries. The

OSNAP Jacket Application

OSNAP Jacket Application

OSNAP Jacket Application

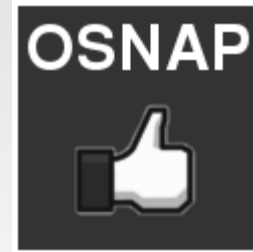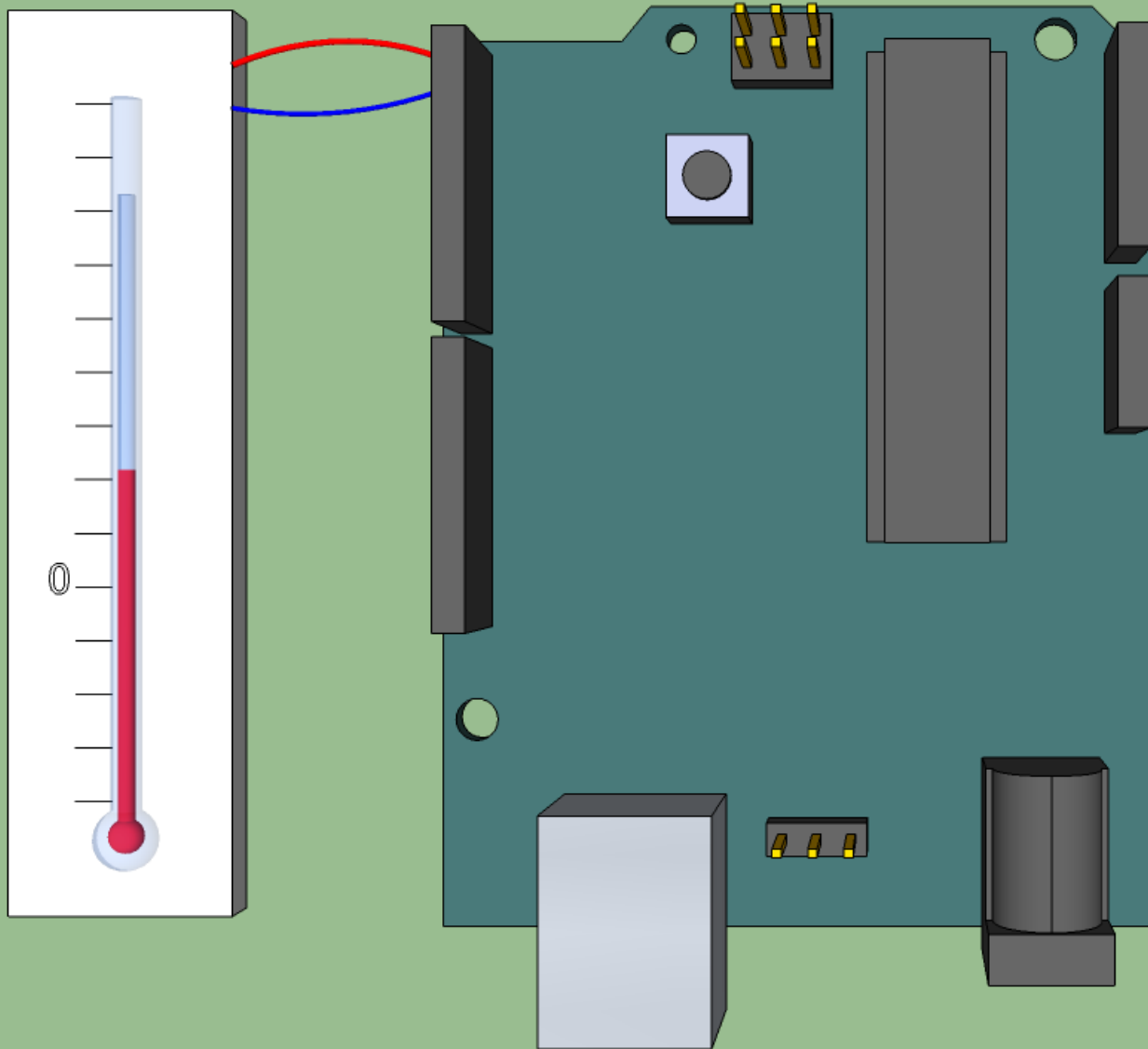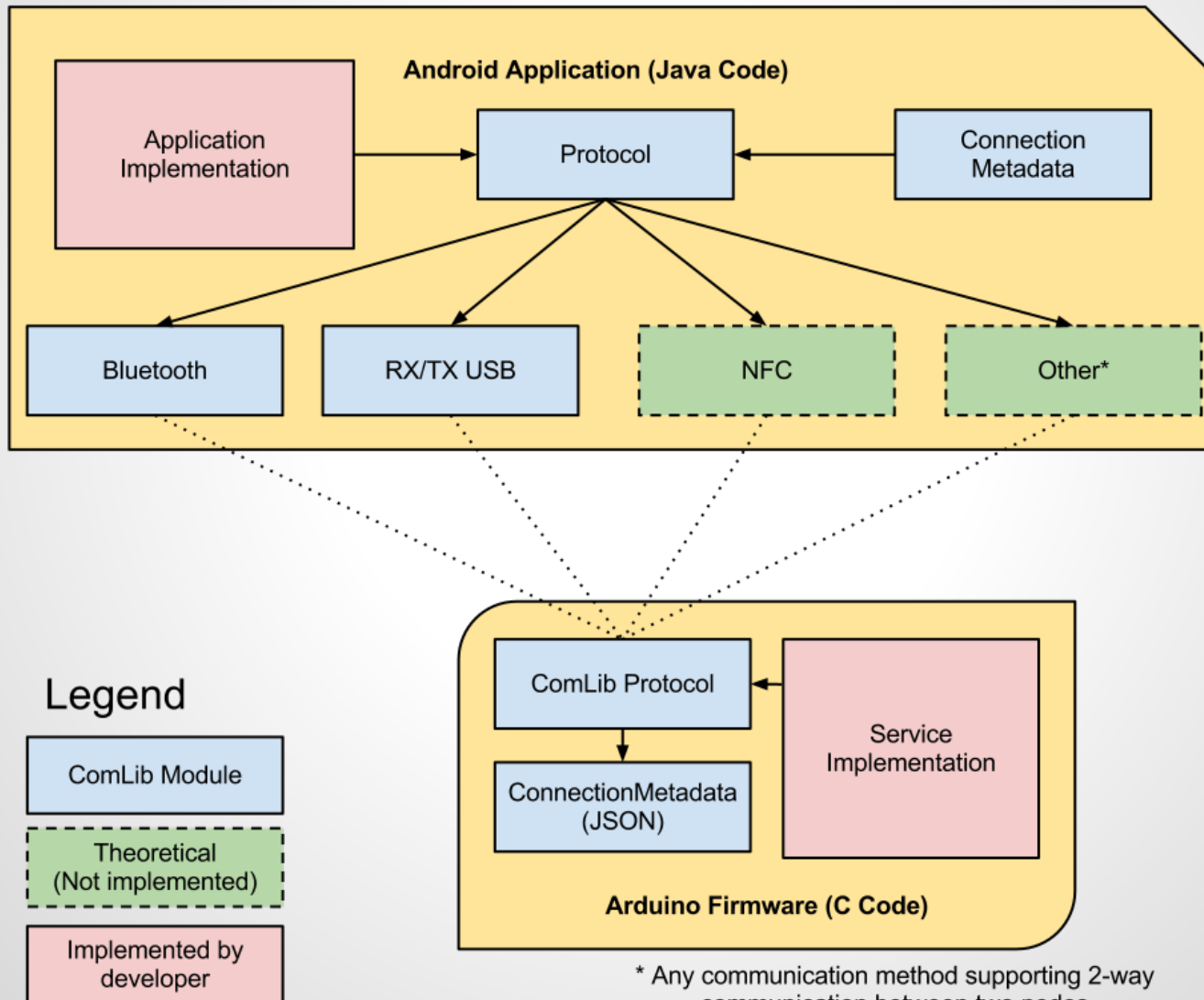# Social Services
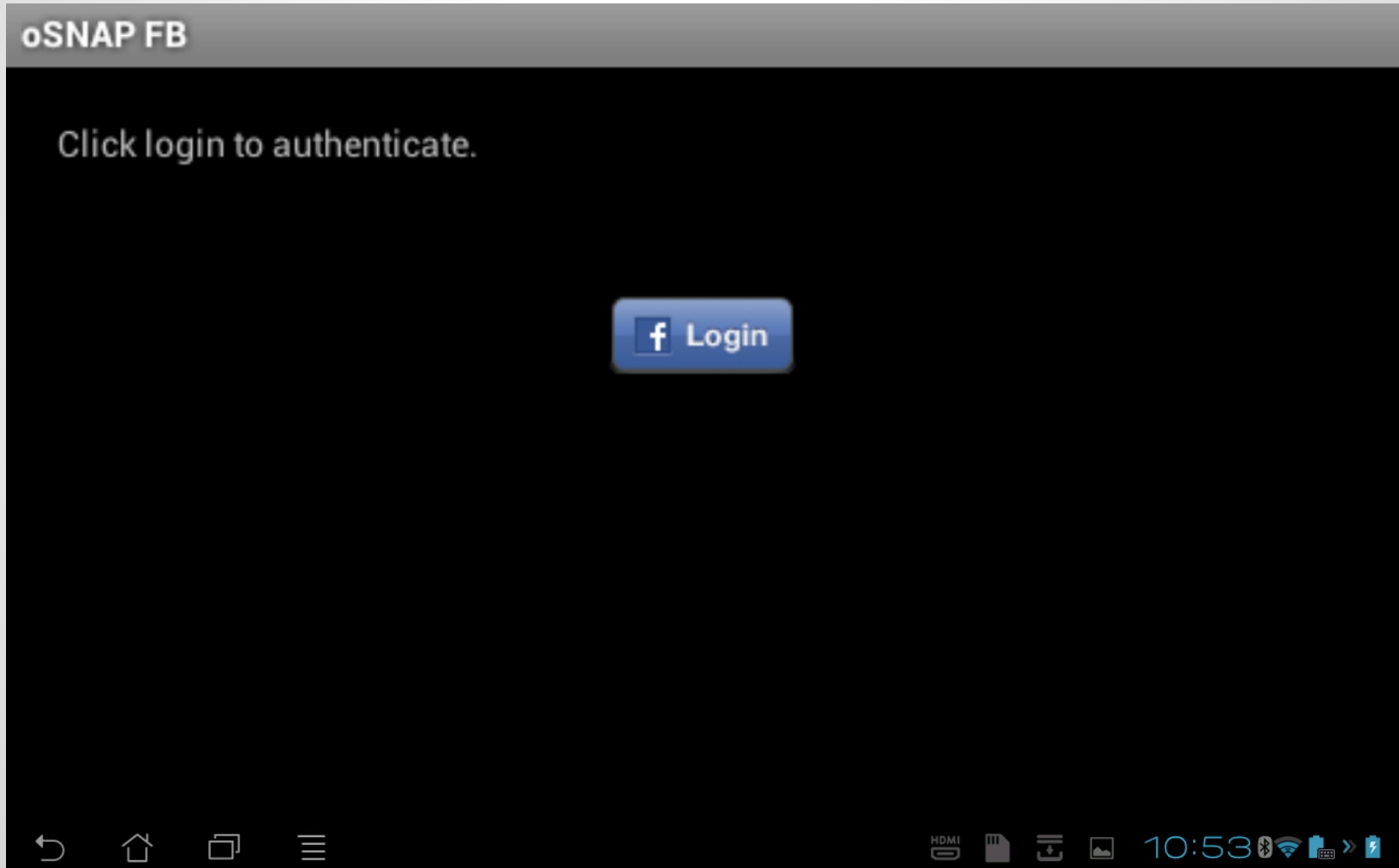
Temperature Measure

ComLib

Jacket Demonstration

Questions?