Description what you did, what worked, what did not. Any extras,

any challenges, and anything else you want to communicate.

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README.txt

What We Did:

This Lab 4 had several components that tied into each other for the final lab result. What we did was provide the webpage with Node.js capabilities with a REST API on one end connecting to the Android application and MQTT on the other connecting to the MBED board.

Challenges We Faced:

We had lots of difficulties with being able to detect our beacons from the Android application. One of two solutions we came up with was to have 4 separate Android projects, 1 for each beacon, to be able to correctly depict the population density around that specific beacon. The other solution was to have a universal Android project with the server separating the beacons and performing the appropriate actions for each one. The course of action we implemented was: **FILL IN**

Final Implementation:

Student Enters Area:

\*INSERT SCREENSHOTS OF MQTT TRACKER AND DEBUG OUTPUT\*

Student Exits Area:

\*INSERT SCREENSHOTS OF MQTT TRACKER AND DEBUG OUTPUT\*