Matlab Mobile App

DUE: Monday, February 10, Start of class.

Objective
Learn how to acquire signals from the sensors on your mobile devices.

To Do
1. Make sure **Matlab** is installed on your own personal computer or laptop. If not, you will have to take your laptop to computer support (basement of Rigby Hall) and have them install it for you. If they get the laptop-software drive working (not likely this quarter), then get connected to the WWU-WiFi network and:

    a. Walla Walla University Laptop Software Download
        i. https://www.wallawalla.edu/resources/supportwallawallaedu/academic-computing/laptop-support/mapping-network-drives/

2. Install the **Matlab Mobile App** on your smart phone or tablet.

3. Depending on your smart phone or tablet, download one of the following Matlab Support Packages:

    a. Android
        https://www.mathworks.com/matlabcentral/fileexchange/47618-matlab-support-package-for-android-sensors

    b. IOS Devices
        https://www.mathworks.com/matlabcentral/fileexchange/51235-matlab-support-package-for-apple-ios-sensors?s_tid=srchtitle

    c. Arduino
        https://www.mathworks.com/matlabcentral/fileexchange/47522-matlab-support-package-for-arduino-hardware

4. Using the Help information in the Support Package, interface your Matlab Mobile App to your computer and download sensor data. Report on the success of your venture.

Note: At the time of posting this homework assignment, item 3b was still unresolved.

To Turn In
* **This page** stapled to your report which is to be done in accordance with the School of Engineering guidelines found on the course web page.