# **Setup Instructions for Spotlightmart mobile DEV**

## **Install Cordova**

1. Install Node.js. Download installer [here](http://nodejs.org/) and run the downloaded installation file.
2. To test whether the installation was successful, open a terminal window. On a Mac, it will be under Application > Utilities > Terminal. You can also search for Terminal in Spotlight, using the shortcut Cmd + Spacebar. Once Terminal is open, type
3. node --version
4. If the version number is displayed, your installation was successful.
5. Install Git. Download the installer [here](http://git-scm.com/). When you run the downloaded installation file, you may see a warning about how you cannot open it because it is from an unidentified developer or that it cannot be opened because it was not downloaded from the Mac App Store, depending on the settings you have. To circumvent this warning, go to System Preferences > Security and Privacy > General tab. Under the Allow applications downloaded from header, there should an option that allows you to install git.
6. Install Cordova by going to your Terminal window and typing the following command:
7. sudo npm install -g cordova
8. You can test whether your installation was successful by typing the following command in Terminal:
9. cordova --version
10. Just like when you installed node, if you see a version number, it means you have successfully installed Apache Cordova.

## **Install Xcode for iOS development**

1. To access Xcode, you will need to have an Apple ID. If you do not have have one, you can sign up for one for free [here](https://appleid.apple.com/account#!&page=create).
2. Download and install Xcode from this [page](https://developer.apple.com/xcode/downloads/) 4a. When the installation is complete, open Xcode and enable command line tools for Xcode using the following instructions:

* Go to Xcode > Preferences
* Select Downloads tab
* Under Components, locate Command Line Tools and click the download icon
* 4b. You can also install Xcode through Terminal by running the following commands:
* xcode -select --install
* Next install the deployment tools, which let you test your iOS apps on iOS devices from the command-line
* npm install -g ios-deploy

1. To check whether Xcode has been successful installed, go to Terminal and type the following code:
2. which g++
3. If the next line says usr/bin/g++, then you have successfully installed Xcode.

## **Install the Android SDK**

Coming soon...