**Additional Testing for Android Application:**

* Testing Beacon Connections and Discovery: The BeaconApplicationTest class can be used to test that the Beacon Manager is parsing beacons correctly. For testing beacon detection, go to the BeaconScanner class and uncomment the last two lines of the constructor method. Now, once the application is ran, simulated beacons will be created for the app to discover. The comments above those uncommented statement explains how to determine if the beacons are being found.
* Testing SocketIO can be done in the SocketIOTest class. This class can confirm that the URI format is correct, test that the connection occurs (if the URI is correct and the test is uncommented), and test that the correct information is being sent. Testing that callbacks are received can occur by observing the debug log when the main screen is opened and the Add light button is clicked. The log can be filtered using the tag “Callbacks” and checking for a confirmation message.