

# Test Plan

Team: @Home

Date:

## Unit Testing

### SimpleHome Hub

- BeagleBone Black
  - Power LED
  - 4 LEDS flashing
- Zigbee Connectivity
  - Yes
  - No
- Wi-Fi Connectivity
  - Yes
  - No

Comments

### Peripheral Device Testing

- Light Switch
  - Yes
  - No
- Power Outlet
  - Yes
  - No
- Temperature Sensor
  - Yes
  - No
- Light Sensor
  - Yes
  - No
- Automated Blinds
  - Yes
  - No

Comments

### User Interface

- No Access to data without Login
  - Yes
  - No
- Login/Make new account
  - Yes
  - No
- Logout and Change Password
  - Yes
  - No
- Change state through Website
  - Yes
  - No
- Data displayed on Graph
  - Yes
  - No
- Data displayed on server
  - Yes
  - No

Comments

### System Testing

#### Regular Use

- Light Switch
  - Yes
  - No
- Power Outlet
  - Yes
  - No
- Temperature Sensor
  - Yes
  - No
- Light Sensor
  - Yes
  - No
- Automated Blinds
  - Yes
  - No
- Zigbee Light Bulb
  - Yes
  - No

Comments