Active House Testing

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| Test Name | What was done | Expected Results | Actual Results |
| Celsius to Fahrenheit | Preference for change checked | Celsius to Fahrenheit conversion. | Nothing happens |
| Fahrenheit to Celsius | Preference for change unchecked | Fahrenheit to Celsius conversion. | Nothing happens |
| Litres to Gallons | Preference for change checked | Litres to Gallons conversion | Nothing happens |
| Gallons to Litres | Preference for change unchecked | Gallons to Litres conversion | Nothing happens |
| Pulling changes from database for temp | Decreasing temperature by 3 degrees, and pulling it to living room | Temperature drops 3 degrees in the room. | Same as expected. |
| Pulling changes from database for lux | Increasing lux by 20, pulling it to living room | Lux increases by 20 | Same as expected. |
| Pulling changes from database for humidity | Increasing humidity by 10% in database, pulling it to living room. | Living room’s humidity increases by 10% | Same as expected. |
| Pressing Lights On/Off Button | Press the button to turn lights on / off. | Toast verifying lights are on / off | Same as expected. |
| Navigating between rooms | Drag side bar out, click on room | Switches to a different room displaying that room’s data | Same as expected. |
| Log out test | Click the log out button in the top right | Logs you out and brings you back to login screen | Exits program |
| Login in test | Input username and password, which must match that in database | Login in to app | Same as expected. |