TEST CASE

homecontrol.andreasbom.se

1.1 NAVIGATE TO PAGE

Normal navigation to page, page is shown

INPUT
- Clear existing cookies
- Navigate to site

OUTPUT
- Blue banner with text "HomeControl" is shown
- "Press button to login" is under the blue banner
- A button with text "Log in"

1.2 REDIRECT TO AUTHENTICATION PAGE

Authenticate user via api.telldus.com. Authentication is handled by telldus.

INPUT
- Test case 1.1
- Press "log in" button

OUTPUT
- Site is redirection to telldus login page

1.3 LOGIN USER

Correct login. Wrong credentials is handled by Telldus

INPUT
- Fill in email address and password
- Press login button

OUTPUT
- Permission site is loaded
- Telldus asks: "The third party software 'Development application, only for testing purposes' is requesting permission to do the following: *Access you device, *log device activity.
  Do you accept? *Yes, *No"

1.4 DO NOT ACCEPT AGGREMENT

INPUT
- Test case 1.1, 1.2, 1.3
- On permission site, press NO (Do you accept? Press NO)

OUTPUT
- User redirects back to application
- Login button is shown
- Message "Press button to login" is shown
- Error message is shown: "Error while trying to connect to authorization provider. Please try again"

1.5 ACCEPT AGGREMENT

INPUT
- Test case 1.1, 1.2, 1.3
- On permission site, press YES (Do you accept? Press YES)

OUTPUT
- Menu is visible(device, sensor, logout)
- A welcome message is presented

2.1 LIST OF DEVICES

INPUT
- Test case 1.1, 1.2, 1.3, 1.5
- User presses 'Device' on menu

OUTPUT
- All available devices are shown in a list
- Device attributes includes: Name of device, Id, Status, Dim value, button aside dim value, ON button, OFF button

2.2 TURN ON DEVICE

INPUT
- Test case 1.1, 1.2, 1.3, 1.5, 2.1
- User selects one device that has status OFF (not example device. This one is not working)
- User presses button ON

OUTPUT
- Device changes status to ON
- Buttons changes color (ON becomes green and OFF gray)
- Physical device turns on.

2.3 TURN OFF DEVICE

INPUT
- Test case 1.1, 1.2, 1.3, 1.5, 2.1
- User selects one device that has status ON (not example device. This one is not working)
- User presses button OFF

OUTPUT
- Device changes status to OFF
- Buttons changes color (OFF becomes green and ON gray)
- Physical device turns off.

2.4 CHANGE DIM VALUE
This feature is not implemented!

INPUT
- Test case 1.1, 1.2, 1.3, 1.5, 2.1
- User selects one device (not example device. This one is not working)
- User fills in a value between 0 and 255
- User presses button next to textbox

OUTPUT
- Device changes status to Dimmer activated
- ON and OFF buttons changes color to blue
- Dim value show current dim value (0-255)
- Physical device activates dimmer function (lower value less light, higher value more light)

3.1 SHOW LIST OF SENSORS

INPUT
- Test case 1.1, 1.2, 1.3, 1.5
- User presses 'Sensor' on menu

OUTPUT
- All available sensors are shown in a list
- Device attributes includes: Name (or 'No name'), ID, Updated, Temperature in degree celcius, Humidity in percent.

4.1 LOGOUT USER

INPUT
- Test case 1.1, 1.2, 1.3, 1.5
- User presses 'Logout' on menu

OUTPUT

- Message "You are logged out" is shown
- Login button is shown

4.2 LOGOUT USER

INPUT
- Test case 1.1, 1.2, 1.3, 1.5, 4.1
- User presses F5 to reload page

OUTPUT
- Message "Press button to login" is shown
- Login button is shown

4.3 LOGOUT USER

User is REALLY logged out

INPUT

- Test case 1.1, 1.2, 1.3, 1.5, 4.1
- User addes "?device" after index.php

OUTPUT

- Message "Press button to login" is shown
- Login button is shown