Heuristics evaluation
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Visibility of System Status:

When testing the system all the images in the app show up immediately when the user moves from one page to the next. when the user is setting the time to turn off the system or on again there is no confirmation message telling the user if the time has been set or not. the system clearly shows the current status of the sensors.

Match between system and the real world:

when testing the system the user was confused about the select section page as they did not know what section was referring to. Also the button save data to save changes made in the app , users were not sure if to press that button to save their changes. therefore the button could have been labeled something users would easily identify with such as save changes.

User Control and Freedom:

users can easily get back to the page they were previously on when pressing the back arrow. When users press the button ,more details, they can press another button to easily hide the additional details. when the user is scheduling the system on or off when the user sets the time there is no message asking the user if they are sure they want to set the time or discard the changes made. This is needed for the instance when the user makes a mistake so it can be easily undone.

Consistency and Standards:
the login page and the signup page have the same colour scheme but the rest of the pages in the system have the same colour scheme green ,white and grey. All the buttons have the same shape and colour throughout the application.

Error Prevention:
The only error prevention in place in the application is when the user is signing up the user is asked for a password and is then asked to confirm the password to ensure the user types the right thing the first time.

Recognition rather than recall:

In the login page there is an option available to the user to check the stay signed in option so the user would not have to type their password and username to enter the application every time.

Flexibility and Efficiency of use:

in the app when the user clicks on a sensor they are taken to a page where there is a gauge showing the reading of that sensor. if a person is not accustomed to reading of the gauge there is an option to display the reading in a quantifiable way to the user.

Aesthetic and minimalist design:

the interface of the app has the colour scheme of green for the menu bars , white for the page , grey buttons with all the text in black. The white background with the blaack writing made it easy for the user to read what is on the page quickly.

Help users recognize, diagnose, and recover from errors:

The application does not provide any error messages to the user so the user did not know if they did something wrong or give any indication on how to fix it.

Help and Documentation:
There is no documentation providing help to users if they need it. When conducting testing there was no issue as the application was easy to navigate through.