***Requirements***

**Functional Requirements**

Smart home is a board that allows you to control several devices at your own house using a mobile application.

The user will have to sign up to the board, add the required devices, connect the sensors and then sign in to the board.

Once the user has signed in, an immediate feedback on all connected Devices should be given showing their current statuses and if there is a problem with the electric current (i.e. power cut). The user will select the device that needs to be modified and will enable or disable it accordingly. If the devices didn’t respond to the action given the user should wait for few minutes and retry.

In case of emergency, (i.e. device overheating, smoke detected) the device should be disabled and the user should be immediately notified