SENG330 Assignment 3 Design Document

Our team repo is: https://github.com/SENG330/assn3-partner-wanted

In our assignment 3 design document, we will go through our MVC pattern and application structure.

We use JavaFx with Scene Builder as our **View**.

Scenario A:

    we create the Login UI and link with LoginController.java which is the **Controller**, and User.java as the **Model** for the scenario A. The controller will check id and password are correct or not, and allow user and admin go to their own interface.

Scenario B:

    we create the user and admin UI linked with UserController.java and AdminController.java as **controller**

Scenario C:

    we create camera UI as our **view**, Camera.java and CameraFullException.java as **model**, and ControllerMethods.java as the **controller** for the scenario c.

Scenario D:

    we create thermostat UI as our **view**, thermostat.java and Temperature .java as **model**, and ControllerMethods.java as the **controller** for the scenario c.

Scenario E:

    we create lightbulb UI as our **view**,Lightbulb.java as **model**, and ControllerMethods.java as the **controller** for the scenario c.

Scenario F:

    we create smartplug UI as our **view**,SmartPlug.java as **model**, and ControllerMethods.java as the **controller** for the scenario c.