Home Automation System

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Github link for homework : https://github.com/deniz1976/web-programming-homework

Github link for Deniz's profile: https://github.com/deniz1976

Github link for Berkay's profile: https://github.com/BBacklash
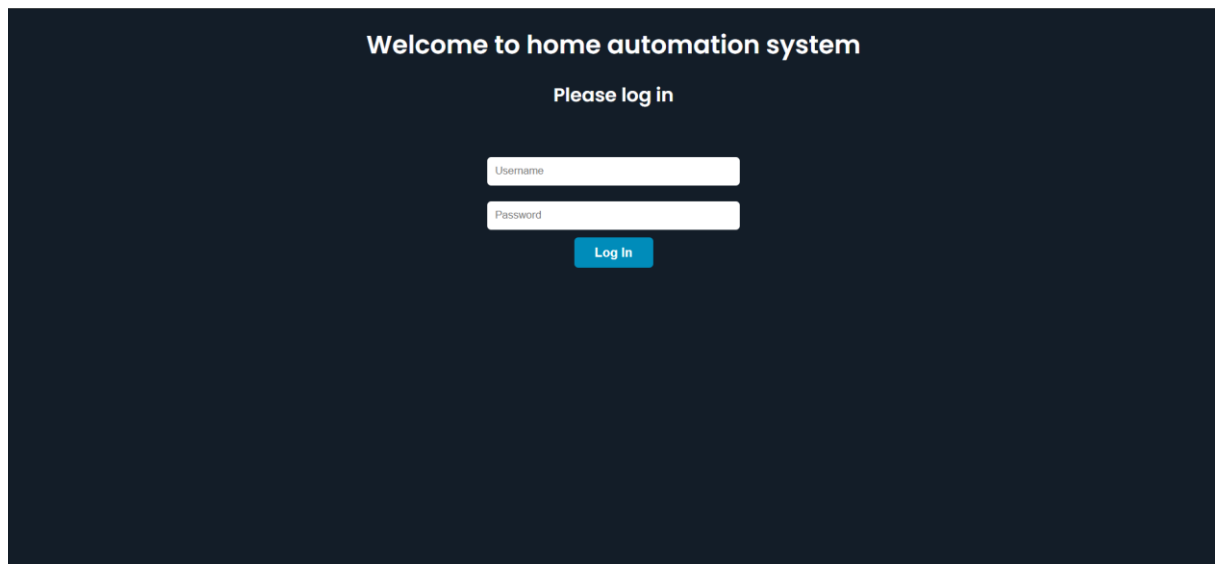
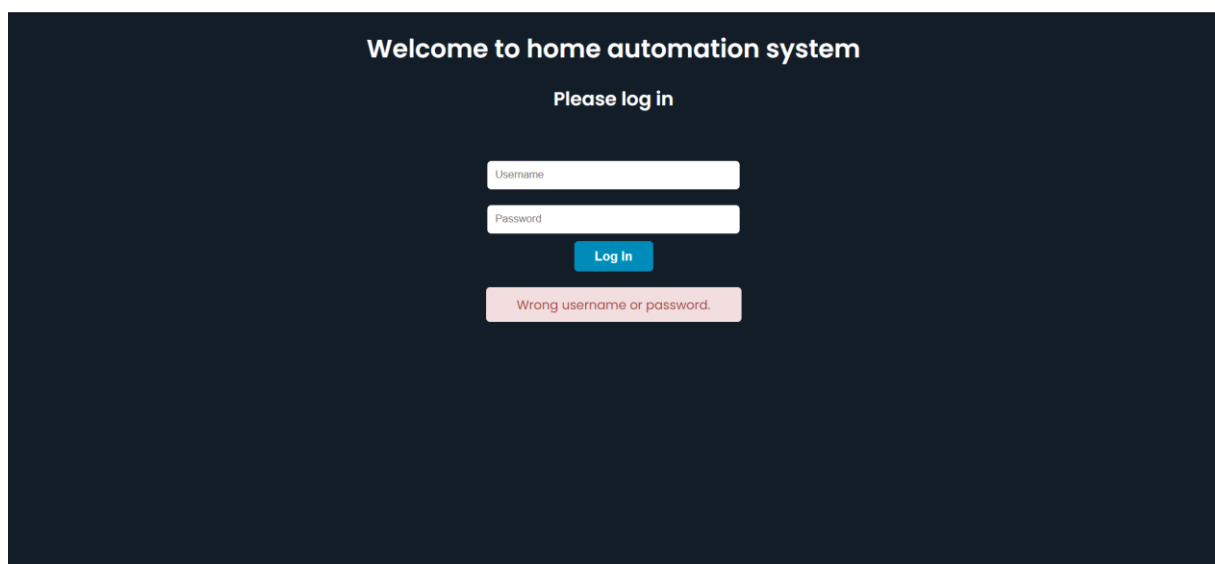This is our login screen created by using php.

Producer username: producer1
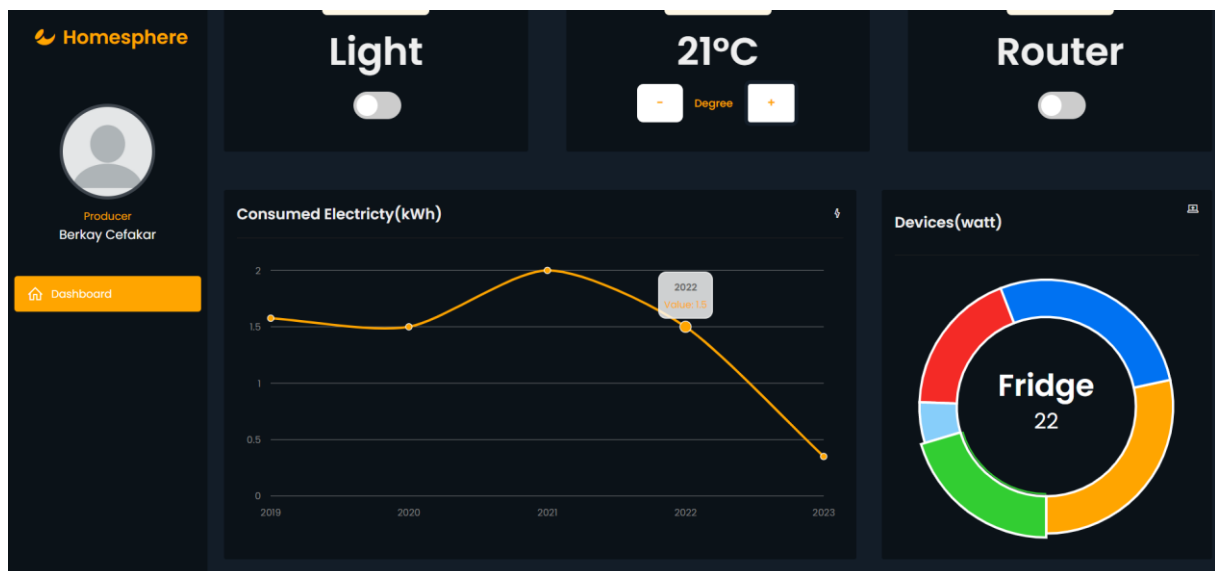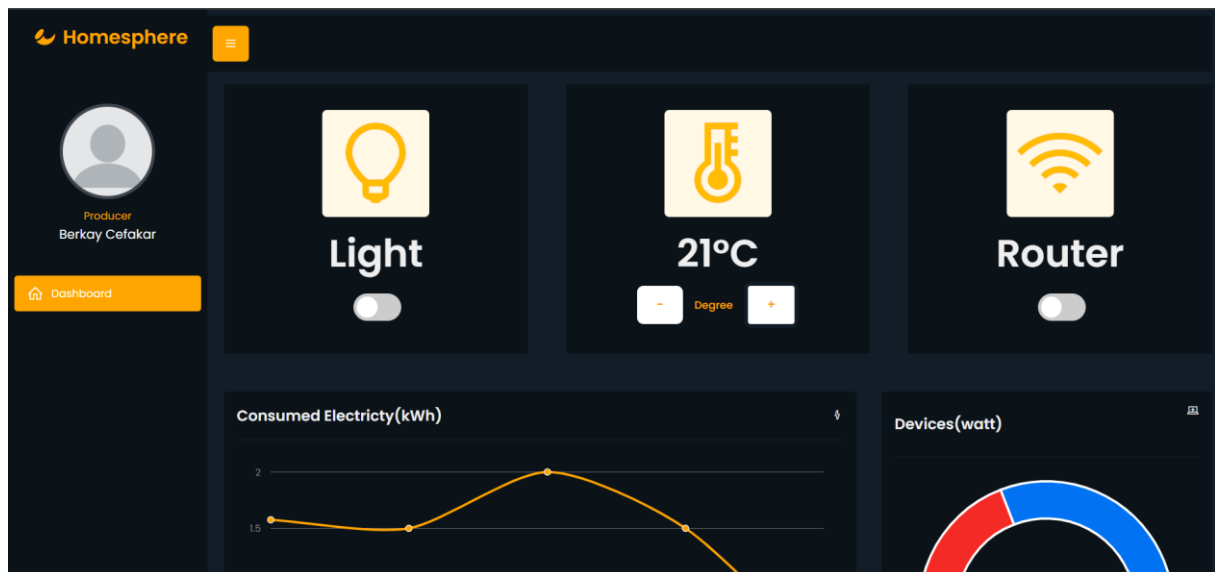
Producer password: 1881

Consumer username: consumer1

Consumer password: 1920

We're storing the data of username and passwords in php code.

If you try to log in except the two accounts that we created, you will be warned by this error box.

This is our producer panel. Producer can control the lights, air conditioning, and wifi.Also producer and consumer both can see the amount of consumed electricity, and the devices that consume electricity with watt ratings.
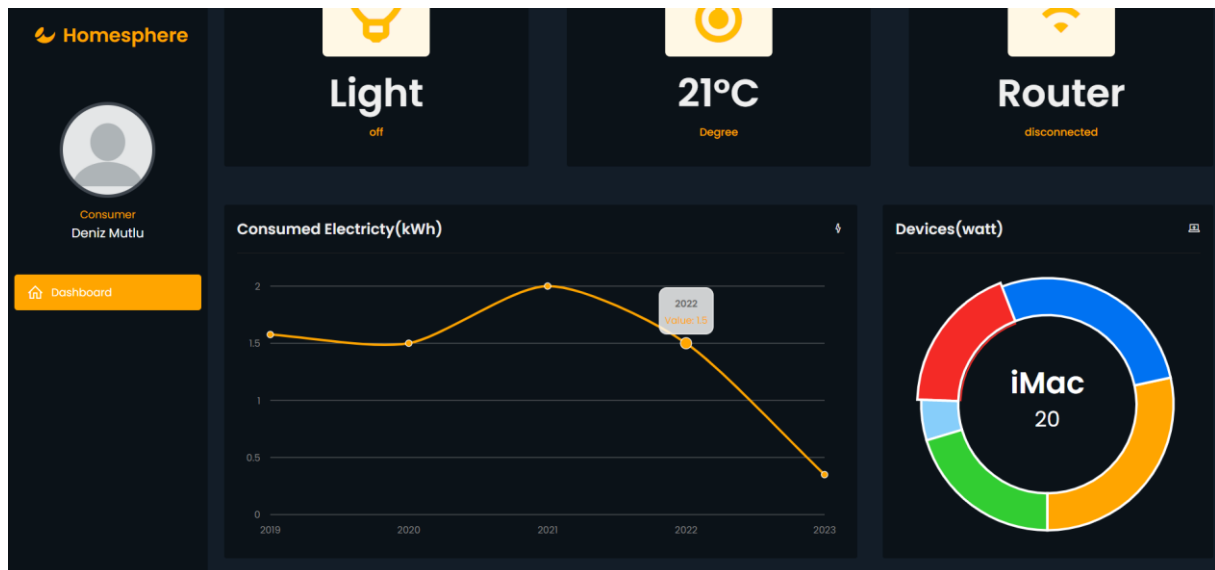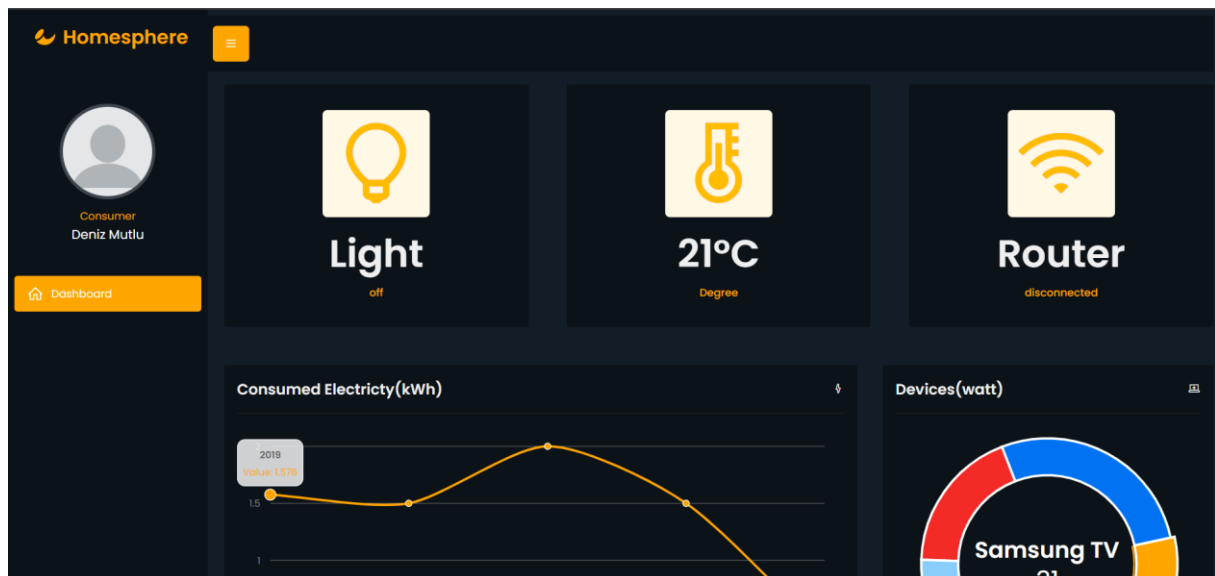
This is our consumer panel. Consumer can't control the lights, air conditioning, and wifi but can see it if it's on or off. Consumer also sees the consumed electricity and the devices that consume electricity with watt ratings.

We are storing the data of lights, air conditioning, wifi in local storage. If the producer set the air conditioning degree 25C, consumer also see it 25C. If you refresh the page, the data of these will be stored and will not change.