

CSE 236

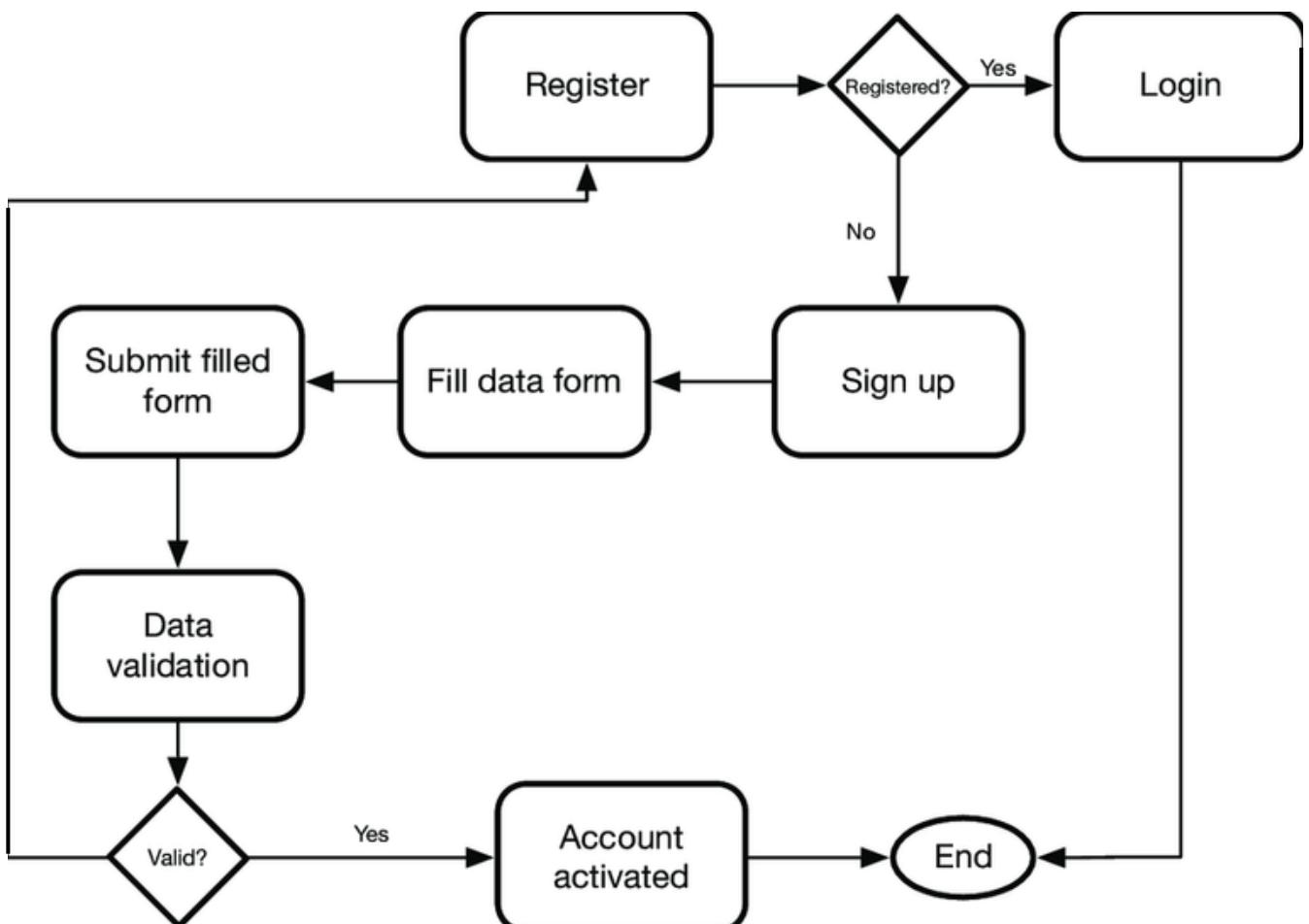
Web Programming

HOME
AUTOMATION
WEBSITE
PROJECT

20220808621 Zehra Selin Karabıçak

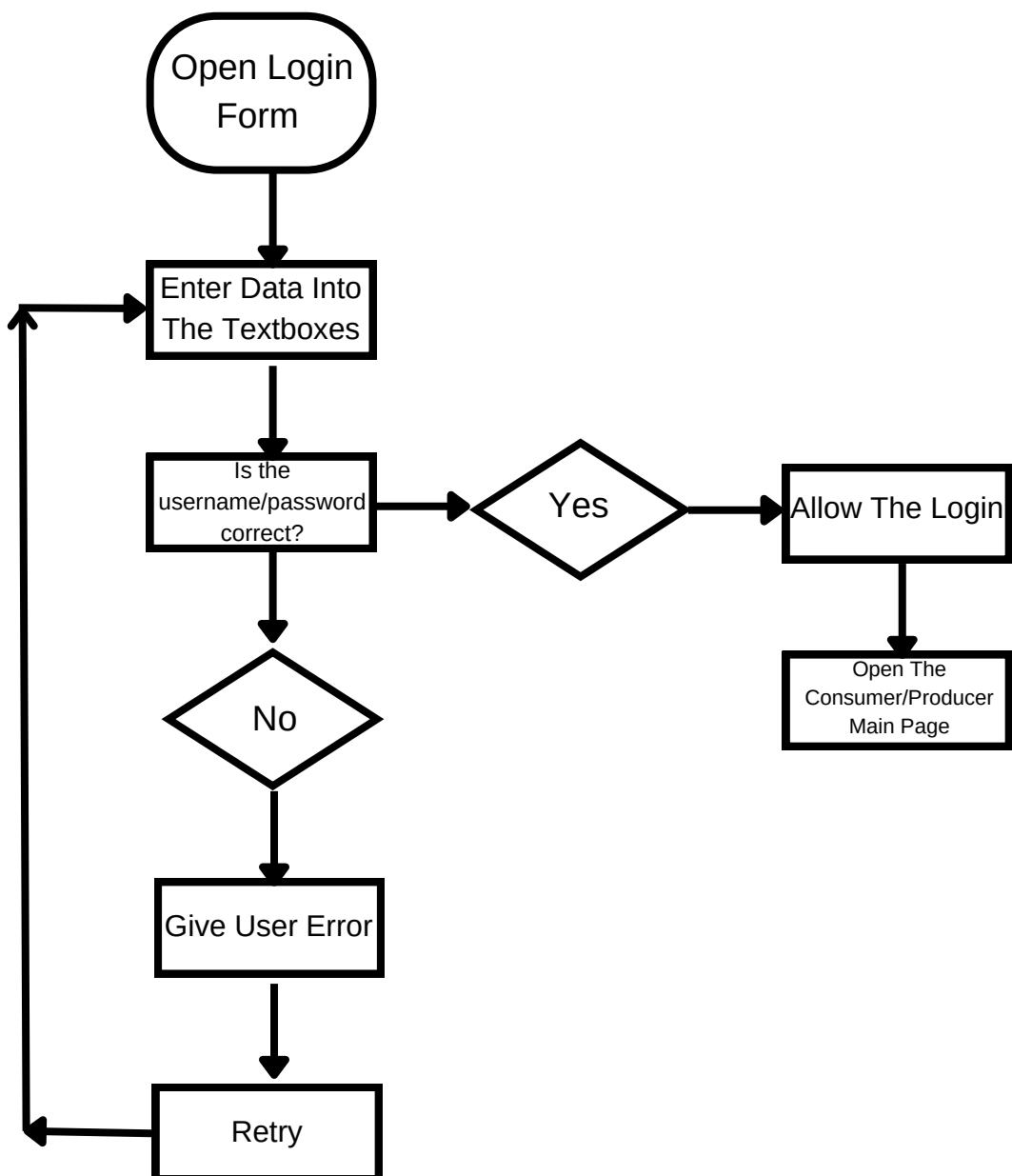
20200808058 Tahir Emre Semiz

Registration Page



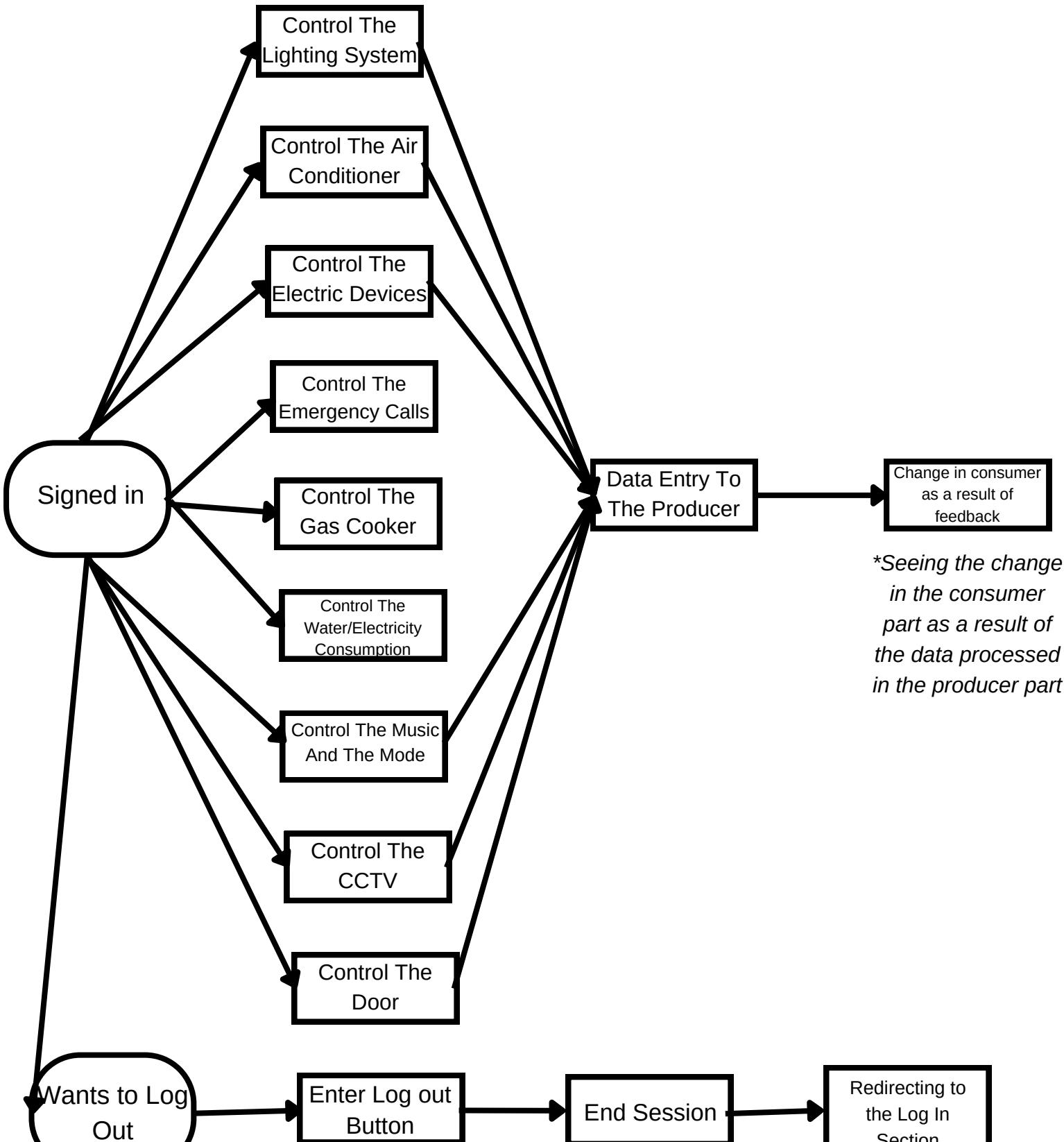
*The user registers according to certain criteria when registering for the first time. With this information registered in the database, he/she can log in to the account.

Login Page



*He/she logs into the account with his/her previously registered information.

Consumer Main Page

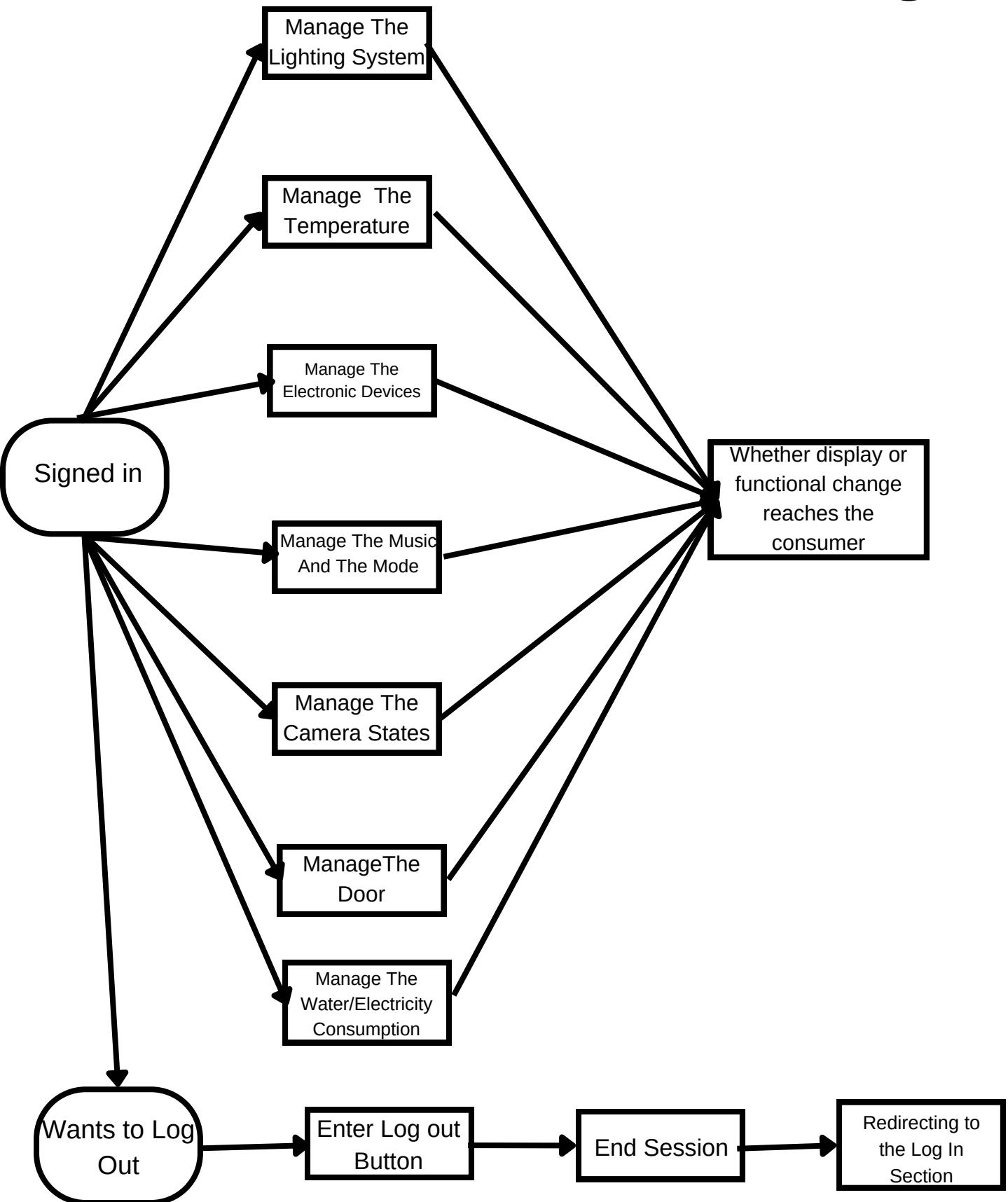


*When the user wants to log out, he/she can easily log out with the click of a button

*The request is sent to the producer by interacting with the user interface. Thus, the requests processed and answered there are reflected to the consumer.

*Seeing the change in the consumer part as a result of the data processed in the producer part

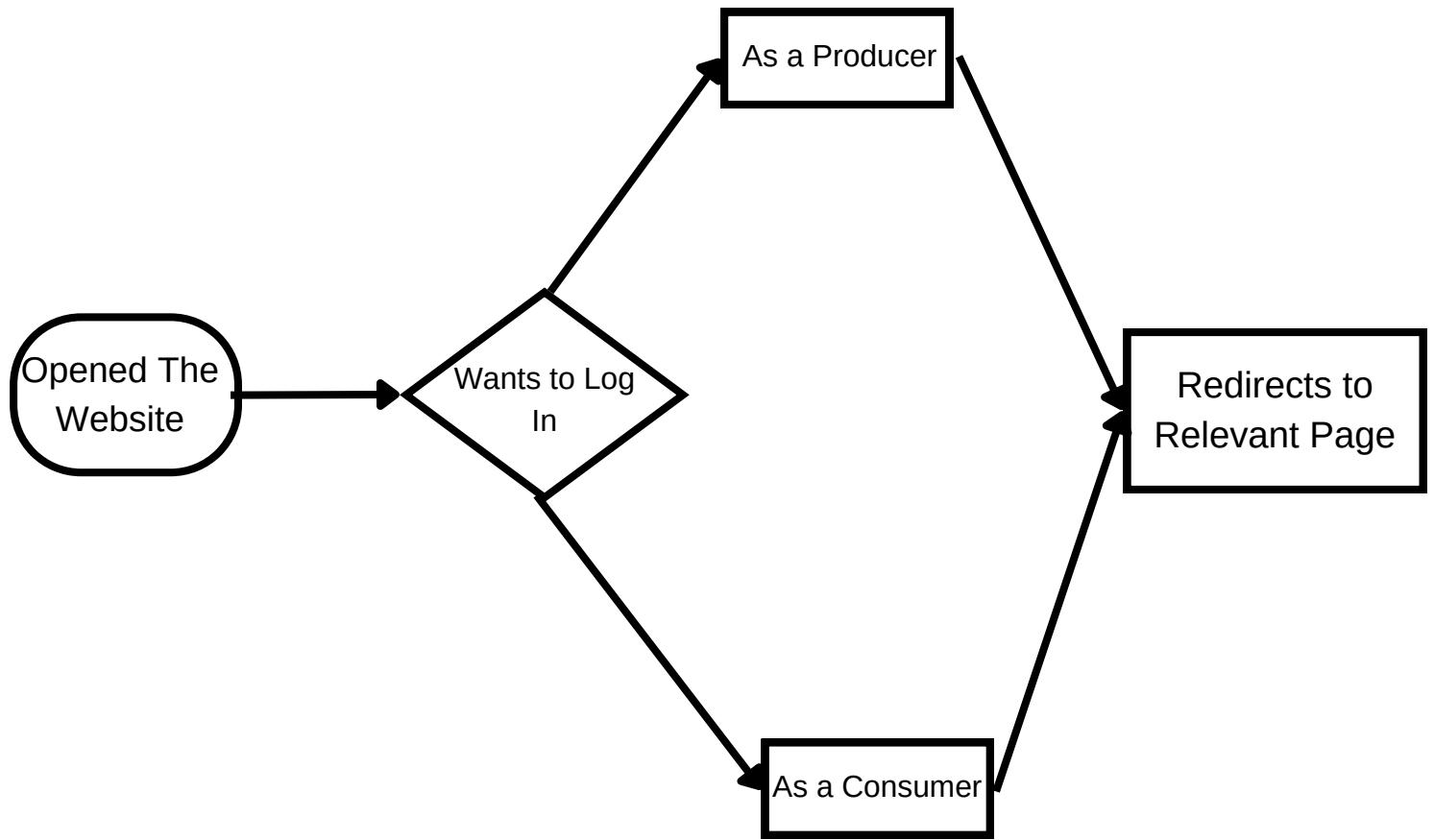
Producer Main Page



*When the producer wants to log out, he/she can easily log out with the click of a button

*The data from the consumer is processed here, taking a result accordingly, making this result appear in the consumer (and on/off if necessary).

Landing Page



*It is the first page that appears when entering the website. User can login as consumer or producer.

Consumer Main Page

07:43:19

PM

Sun, 23 April 2023



ProducerName

Log Out

Antalya hava durumu

Pz 23 Nis	23° 14° Kışın güneşli
Pt 24 Nis	24° 13° Güneşli
Sa 25 Nis	21° 11° Kışın güneşli
Ça 26 Nis	18° 15° Kışın güneşli

Lighting

Kitchen

Living Room

Bathroom

Bedroom

Time the lights are turned off:

Kitchen: 19.04.2023 || 16.24
Living Room: 18.04.2023 || 01.11
Bathroom: 19.04.2023 || 03.37
Bedroom: 18.04.2023 || 00.57

Electronic Devices

Television

Kettle

Dishwasher

Oven

Washing Machine

Vacuum Cleaner

Time the electronic devices are turned off:

Television: 16.04.2023 || 21.51
Kettle: 17.04.2023 || 12.11
Dishwasher: 17.04.2023 || 23.42
Oven: 19.04.2023 || 15.31
Washing Machine: 17.04.2023 || 21.04
Robotic Vacuum Cleaner: 20.04.2023 || 18.53

Water Consumption

Jan Feb Mar Apr May Jun Jul

Most consumed months April&July

Total amount of electricity consumed 122 kWh

Monthly bill \$92

Electricity Consumption

Jan Feb Mar Apr May Jun Jul

Most consumed months January&May

Total amount of electricity consumed 26m³

Monthly bill \$102

Music

Change Playlist:
 Dosya Seç Dosya seçilmemi

Music Mode:
 Modes

Volume:

Recently opened playlist: playlist5.mp3
Recently selected music mode: Chill

Air Conditioner

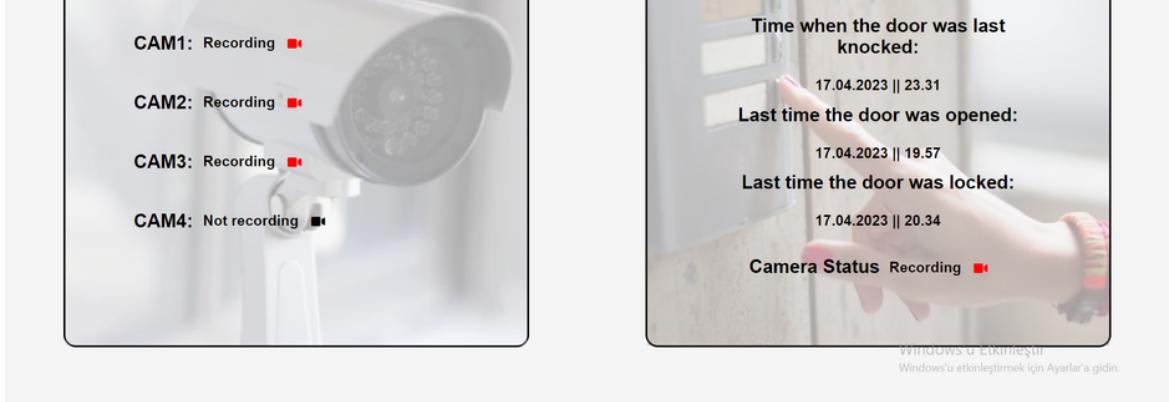
Temperature of the house: 23

Temperature of the air conditioner: 23

Camera States

Door

Windows'u Etkinleştir
Windows'u etkinleştirmek için Ayarlar'a git.



Registration Page

Registration

Full Name	Username
<input type="text" value="Enter your name"/>	<input type="text" value="Enter your username"/>
Email	Phone Number
<input type="text" value="Enter your email"/>	<input type="text" value="Enter your number"/>
Password	Confirm Password
<input type="password" value="Enter your password"/>	<input type="password" value="Confirm your password"/>

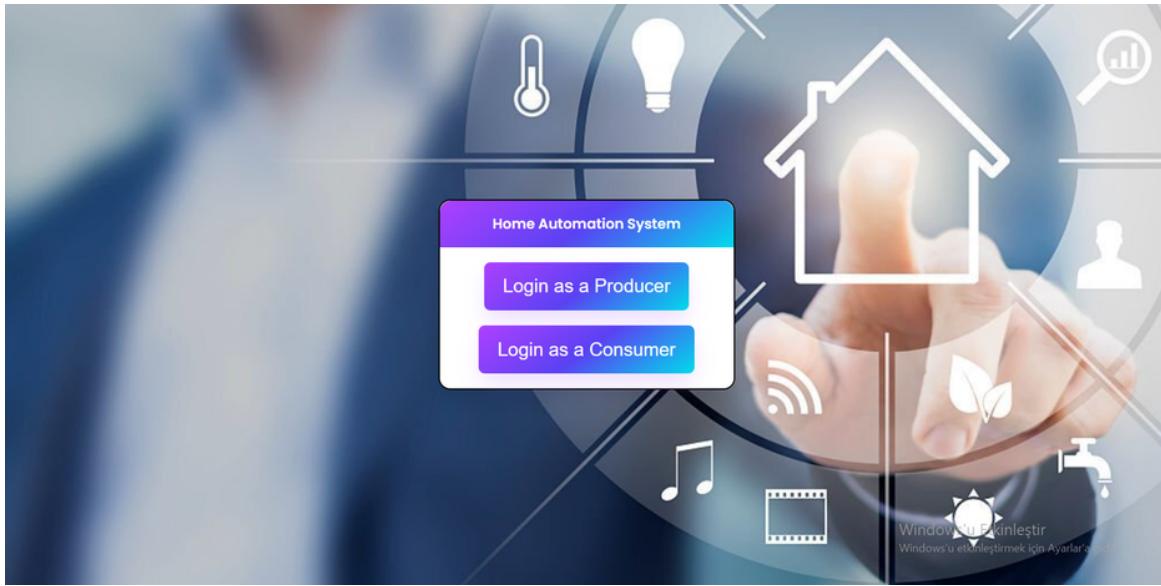
Gender

Male Female

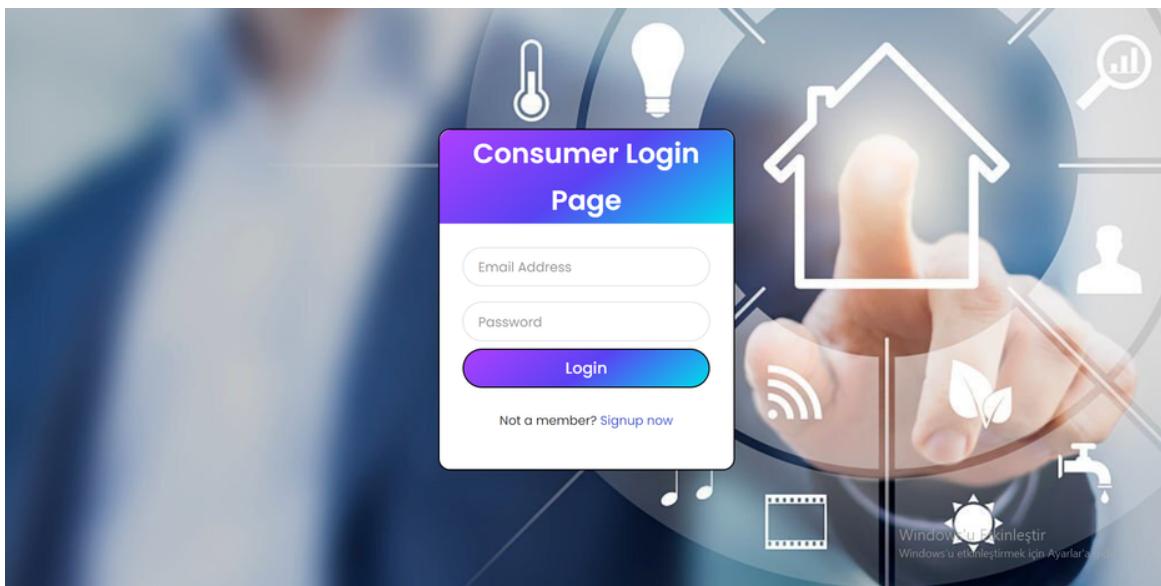
Register

Windows'u Etkinleştir
Windows'u etkinleştirmek için Ayarlar'a gidin.

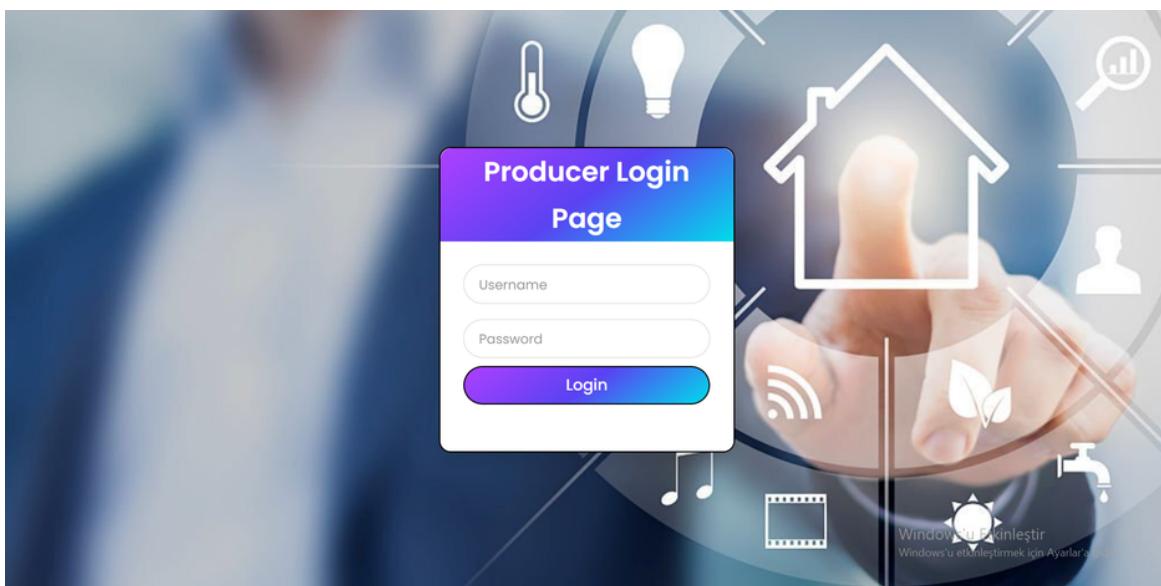
Landing Page



Consumer Login Page



Producer Login Page



Consumer Main Page

07:47:36
PM

Sun, 23 April 2023



Username

Log Out

Antalya hava durumu

Pz	23 Nis	23° 14°	Kısmen güneşli
Pt	24 Nis	24° 13°	Güneşli
Sa	25 Nis	21° 11°	Kısmen güneşli
Ça	26 Nis	18° 15°	Kısmen güneşli

WELCOME! HOME SWEET HOME

Emergency Calls

You can make emergency calls.

Police

Call

Ambulance

Call

Fire Station

Call

Gas Cooker

You can turn gas cookers on or off.

Gas Cooker 1

Gas Cooker 2

Gas Cooker 3

Gas Cooker 4

Lighting

You can control the lighting system.

Kitchen

Living Room

Bathroom

Bedroom

Air Conditioner

You can decrease or increase the temperature of the house by controlling the air conditioner from here.



Electronic Devices

You can control all electronic devices in the house from here.

Television

Kettle

Dishwasher

Oven

Dishwasher

Robotic Vacuum Cleaner

Music

You can load the playlist you want and listen to the song in the mode you want.

Playlist:

Choose No file selected Windows'u Etkinleştir

Volume:

Choose Music Mode:

Normal

Bass Boosted

Chill

Party

CCTV

Windows'u Etkinleştir

Windows'u etkinleştirmek için Ayarlar'a gidin

Door

You can control the door lock and watch the recording

You can watch the camera recordings here.

Select a date:

gg . aa . yyyy

Select a time:

-- : --



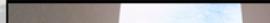
You can control the door lock and watch the recording of the last door knock.

Lock



Date and time when the door was last knocked:

18/04/2023 04:23



04:23



04:23



04:23



04:23



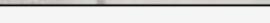
04:23



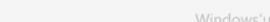
04:23



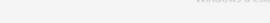
04:23



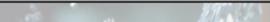
04:23



04:23



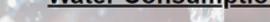
04:23



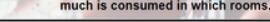
04:23



04:23



04:23



04:23



04:23



04:23



04:23



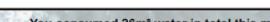
04:23



04:23



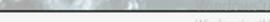
04:23



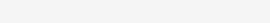
04:23



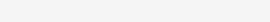
04:23



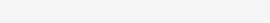
04:23



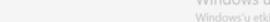
04:23



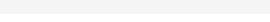
04:23



04:23



04:23



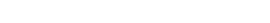
04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23



04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23

04:23