SMART HOME LIGHTNING

SMART HOME LIGHTNING

⚡

Name　　　　　Surname

Username

e-mail

Phone Number

Password 👁

Confirm password 👁

⚠ Don't forget to check your password.

Sign Up

09:52 AM

SMART HOME
LIGHTNING

🔍 username

🔍 password

Remember Me ⬤○

Log In

Don't you have an account yet?   Register now

Can't access your account?   Forgot my password
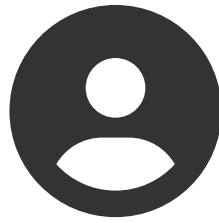
Terms of Service | Privacy Policy | Privacy Center

09:52 AM

⚡ Welcome ARDA! 👤

ROOMS

REMINDERS

VOICE COMMAND

FIND MY OBJECT

SCENARIOS

SETTINGS

(?) Need help using the app? Tap the help button!

Name and Surname: ARDA YILMAZ

Username: ardaayilmaz

Age: 23

Mail address: ardayilmaz@mail.com

Date Of Birth : 07-06-2002

Product_ID:100000001

← Previous Page

✏ Edıt Profile

[Change Profile Picture](#)

Name and Surname: ARDA YILMAZ
Username: ardaayilmaz
Age: 23
Mail address: ardayilmaz@mail.com
Date Of Birth : 07-06-2002
Product_ID:100000001 ✕

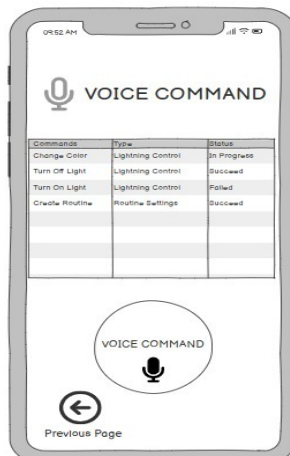✕ That icon means, that row is not changable

✕ Cancel Changes

✓ Accept Changes

HOW TO USE

[handwritten placeholder text]

[handwritten placeholder text]

[handwritten placeholder text]

ROOMS

Living Room

− ⊙ + [green toggle] [Color ⌄]

Kitchen

− ⊙ + [green toggle] [Color ⌄]

Bedroom

− ⊙ + [green toggle] [Color ⌄]

Bathroom

− ⊙ + [green toggle] [Color ⌄]

Office

− ⊙ + [green toggle] [Color ⌄]

←
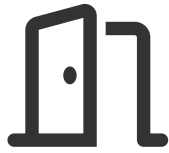
Previous Page

REMINDERS

Reminder Type:

Medication	⌄
Appointment
Favorite films

Action:

Blink Light	⌄
Change Color
Sound record...

Frequency:

Every day	⌄
Every week
Specific days...

Reminder Time:

| / / | 📅 |

[Add reminder]

─ Current Reminders ──────────────

Medication_Reminder_1

Appointment_Reminder_1

Medication_Reminder_2

⬅

Previous Page

09:52 AM

VOICE COMMAND

Commands	Type	Status
Change Color	Lightning Control	In Progress
Turn Off Light	Lightning Control	Succeed
Turn On Light	Lightning Control	Failed
Create Routine	Routine Settings	Succeed

VOICE COMMAND

Previous Page

FIND MY OBJECT

FAVORITES

HISTORY OF SEARCHED ITEMS

LOCATIONS

FAVORITES

Phone
House Key
Car Key
Pill Box
TV Remote
Glasses
Charger
Walking Cane

\+

FIND

Previous Page

Home Page

LOCATIONS

Current Location

ITEMS ⌄   Blink Light

Voice Command

Last Known Location

ITEMS ⌄   Blink Light

Voice Command

(Last seen at 13.38 on 23 April 2025)

Previous Page   Home Page

HISTORY OF SEARCHED ITEMS

REMOTE
CAR KEY
PHONE (BEN'S)
PHONE (MARGRET'S)
PILLS
IPAD
NINTENDO SWITCH
HOUSE KEY
BAG (BEN'S)
CHARGER
TOOLBOX
JACKET
BAG (MARGRET'S)
PURSE

Previous Page   FIND   Home Page

📖 SCENARIOS

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

18:00   19.30   23:00

🕐 18:45

Create Scenario

KITCHEN

18:30 - 19.30

OPEN

LOUNGE

19:30 - 23:00

OPEN

Suggest Scenario

← Previous Page

⚙ SETTINGS

| Language Settings | Alerts Settings |

| Add Smart Light | Add Alerts |

| Connect Assistant | Energy Saving 🟢 |

| Elderly Mode ⚪ |

←

Previous Page

English

Mandarin Chinese

Hindi

Spanish

French

Arabic

Bengali

Russian

Portuguese

Urdu

Indonesian

German

Japanese

Swahili

Marathi

Telugu

Turkish

Tamil

Western Punjabi

Vietnamese

SMART HOME LIGHTNING

ADMIN

Smart Home

PRODUCTS

https://smarthomelightning.com/admin_log_in

SMART HOME LIGHTNING ADMIN PAGE

🔍 username

🔍 password

LOGIN

Forgot my password

https://smarthomelightning.com/admin_page

LOGOUT

ARDA YILMAZ
DEVELOPER / 23

| USER INFORMATIONS | DEVICE INFORMATIONS | SELLS |

NOTIFICATIONS

https://smarthomelightning.com/admin_page/sells

HOME SELLS

Product ID ∧	Transaction Date ◇	Sale Location ◇	User ID ◇
100000001	2022-03-24	TEKNOSA	100000001
100000002	2022-03-24	MEDIAMARKT	100000002
100000003	2020-11-08	TEKNOSA	100000003
100000004	2021-01-30	HEPSIBURADA	100000004
100000005	2023-02-15	HEPSIBURADA	100000005
100000006	2021-09-09	TEKNOSA	100000006
100000007	2023-04-12	TRENDYOL	100000007
100000008	2022-07-01	TEKNOSA	100000008
100000009	2021-06-05	MEDIAMARKT	100000009
100000010	2022-01-18	HEPSIBURADA	100000010

← → C https://smarthomelightning.com/admin_page/user_informations
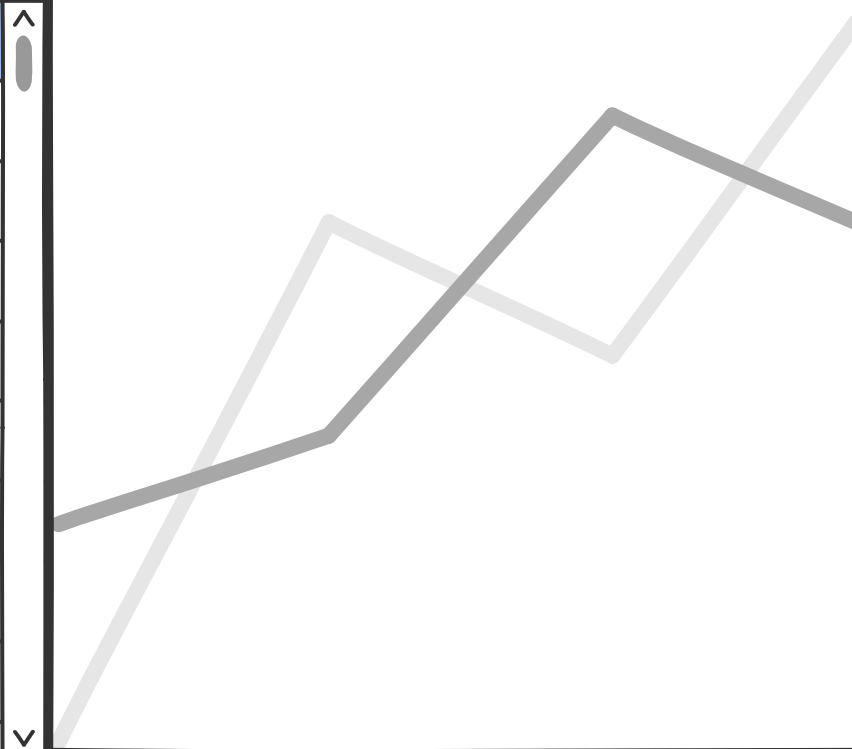
HOME | **DEVICE INFORMATIONS**

Device ID ∨	User ID ◇	Name ◇	Surname ◇	Transaction Date ◇	Elderly ◇	Most Searched Item ◇	MODEL ◇
100000001	**100000001**	Arda	Yılmaz	2021-05-17	☐	Car Key	MODEL T
100000002	100000002	Ece	Demir	2022-03-24	☐	Remote	500 SERIES
100000003	100000003	Deniz	Şahin	2020-11-08	☑	Phone	MODEL F
100000004	100000004	Mehmet	Kaya	2021-01-30	☑	Pills	MODEL T
100000005	100000005	Ayşe	Çelik	2023-02-15	☑	Pills	MODEL T
100000006	100000006	Selin	Aydın	2021-09-09	☐	Bag	MODEL F
100000007	100000007	İrem	Koç	2023-04-12	☐	Book	500 SERIES
100000008	100000008	Burak	Öztürk	2022-07-01	☐	Car Key	MODEL F
100000009	100000009	Emir	Polat	2021-06-05	☑	Pills	MODEL F
100000010	100000010	Zeynep	Arslan	2022-01-19	☐	IPAD	MODEL T
100000011	100000011	Okan	Korkmaz	2020-08-23	☑	Pills	MODEL T
100000012	100000012	Melisa	Yıldız	2023-03-05	☐	Phone	MODEL F
100000013	100000013	Barış	Doğan	2021-11-17	☐	Car Key	MODEL T
100000014	100000014	Elif	Aksoy	2022-10-02	☑	Pills	MODEL T

https://smarthomelightning.com/admin_page/device_informations

HOME | DEVICE INFORMATIONS | DEVICE:10000001

MODEL T

OWNER_ID: 10000001
TRANSACTION_DATE: 2021-05-17
ELDERLY_MODE: OFF
MOST_SEARCED_ITEM: CAR KEY
MODEL: MODEL T

https://smarthomelightning.com/admin_page/user_informations

HOME | **USER INFORMATIONS**

User ID ⌄	Name ◇	Surname ◇	Age ◇	Transaction Tıme ◇	Elderly ◇	Phone Number ◇	Mail Adress ◇
100000001	Arda	Yılmaz	23	2021-05-17	☐	550 178 8945	ardayilmaz@mail.com
100000002	Ece	Demir	19	2022-03-24	☐	552 487 1289	ecedemir@mail.com
100000003	Deniz	Şahin	45	2020-11-08	☑	553 349 7812	denizsahin@mail.com
100000004	Mehmet	Kaya	67	2021-01-30	☑	554 678 2947	mehmetkaya@mail.com
100000005	Ayşe	Çelik	72	2023-02-15	☑	555 892 3645	aysecelik@mail.com
100000006	Selin	Aydın	28	2021-09-09	☐	556 234 7851	selinaydin@mail.com
100000007	İrem	Koç	18	2023-04-12	☐	558 127 6549	iremkoc@mail.com
100000008	Burak	Öztürk	35	2022-07-01	☐	557 981 2364	burakozturk@mail.com
100000009	Emir	Polat	82	2021-06-05	☑	559 438 9834	emirpolat@mail.com
100000010	Zeynep	Arslan	16	2022-01-19	☐	530 678 9321	zeyneparslan@mail.com
100000011	Okan	Korkmaz	62	2020-08-23	☑	531 289 4573	okankorkmaz@mail.com
100000012	Melisa	Yıldız	21	2023-03-05	☐	532 598 7612	melisayildiz@mail.com
100000013	Barış	Doğan	39	2021-11-17	☐	533 912 3746	barisdogan@mail.com
100000014	Elif	Aksoy	70	2022-10-02	☑	534 321 9781	elifaksoy@mail.com

https://smarthomelightning.com/admin_page/user_informations/user:100000001

HOME | USER INFORMATIONS | USER:10000001

NAME: ARDA

SURNAME: YILMAZ

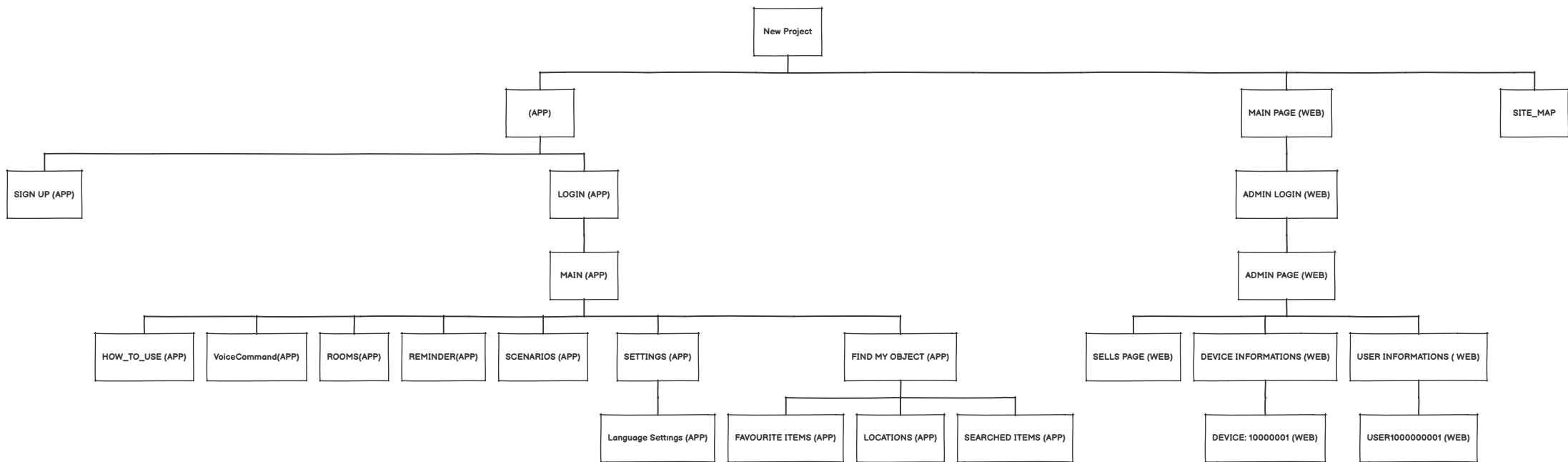AGE: 23

BIRTDATE:07-06-2002

PHONE NUMBER: 550 178 8945

E-MAIL: ardayilmaz@mail.com

DEVICE_ID: 100000001

TRANSACTION DATE: 2021-05-17

ELDERLY_MODE : OFF

ADRESS:TÜRKİYE/İZMİR/BALCOVA

Site Map Diagram

```
                                    New Project
                                         |
        ┌────────────────────────────────┼──────────────────────────────────┐
      (APP)                      MAIN PAGE (WEB)                         SITE_MAP
        |                                 |
   ┌────┴─────┐                    ADMIN LOGIN (WEB)
SIGN UP      LOGIN (APP)                  |
(APP)         |                    ADMIN PAGE (WEB)
              |                           |
          MAIN (APP)          ┌───────────┼────────────────┐
              |          SELLS PAGE   DEVICE INFORMATIONS   USER INFORMATIONS
              |           (WEB)         (WEB)                 ( WEB)
              |                           |                    |
              |                    DEVICE: 10000001      USER1000000001
              |                         (WEB)                (WEB)
```

App MAIN branch:
- HOW_TO_USE (APP)
- VoiceCommand(APP)
- ROOMS(APP)
- REMINDER(APP)
- SCENARIOS (APP)
- SETTINGS (APP)
  - Language Settings (APP)
- FIND MY OBJECT (APP)
  - FAVOURITE ITEMS (APP)
  - LOCATIONS (APP)
  - SEARCHED ITEMS (APP)

REQ. #	FUNCTIONAL REQUIREMENTS
1	The application should allow user to register and log in to the application with a username and password
2	Users should be able to connect their smart lights to the system through application.
3	Users should be able to control lights through application.
4	The system should save the current location of the object to help find it, if it gets lost.
5	When users want to find their objects the light at the saved location should blink to attract their attention.
6	The system should integrate with smart assistants such as Google Assistant and Alexa to support.
7	The system should have create an automatic lighting scenarios based on users habits.
8	The system should allow users to reminders for important items(e.g., medication reminders) and trigger lights accordingly.
9	The application should provide a history log of searched items, allowing users to track their frequently misplaced objects.
10	The system should support voice commands for controlling the lights and locating objects.

REQ. #	NON-FUNCTIONAL REQUIREMENTS
1	The application should have a user-friendly interface that is intuitive and easy to navigate.
2	The system should respond to user commands with in 0.09 seconds for optimal performance.
3	The smart lights should save energy by dimming after two minutes of no movement and turning off completely after five more minutes, reducing electricity use and environmental impact.
4	The application should support multiple languages to improve accessibility for users worldwide.
5	The system should be scalable, allowing the addition of more smart lights and devices without performance degradation.
6	The application should ensure data privacy by complying with industry standards.
7	The system should be able to function in offline mode, with limited capabilities, in case of internet failure.
8	The cloud storage should ensure %99.9 uptime, providing a reliable service to users.
9	The system should be compatible with both iOS and Android devices, including smartphones and tablets.
10	The system should encrypt all user data, both in transit and at rest, to ensure maximum security and prevent unauthorized access.