

Industrial Design

PORTFOLIO

Burak OGLAKCI 2024

Hello! My name is Burak Oğlakçı.

As a designer I have a perfectionist profile which helps me to work with details and create consistent design systems and rules.

And I believe improvement is an endless path which always makes me ask the question “How could it be better?” everytime I design.

That’s why I think design is a limitless journey of learning, experimenting and improving.

**Experience**

Freelance Design Services
Freelance, August 2024

Jotform, UI/UX Designer
Internship, July 2024

Parla Design, Industrial Designer
Internship, February - March 2024

Şişecam, Glass Packaging Designer
Internship, August - September 2023

ADIM Plastik, Production Specialist
Internship, July 2022

Education

Anadolu University, Web Design and Coding
Associate’s Degree, 2024 - 2026 (Expected)

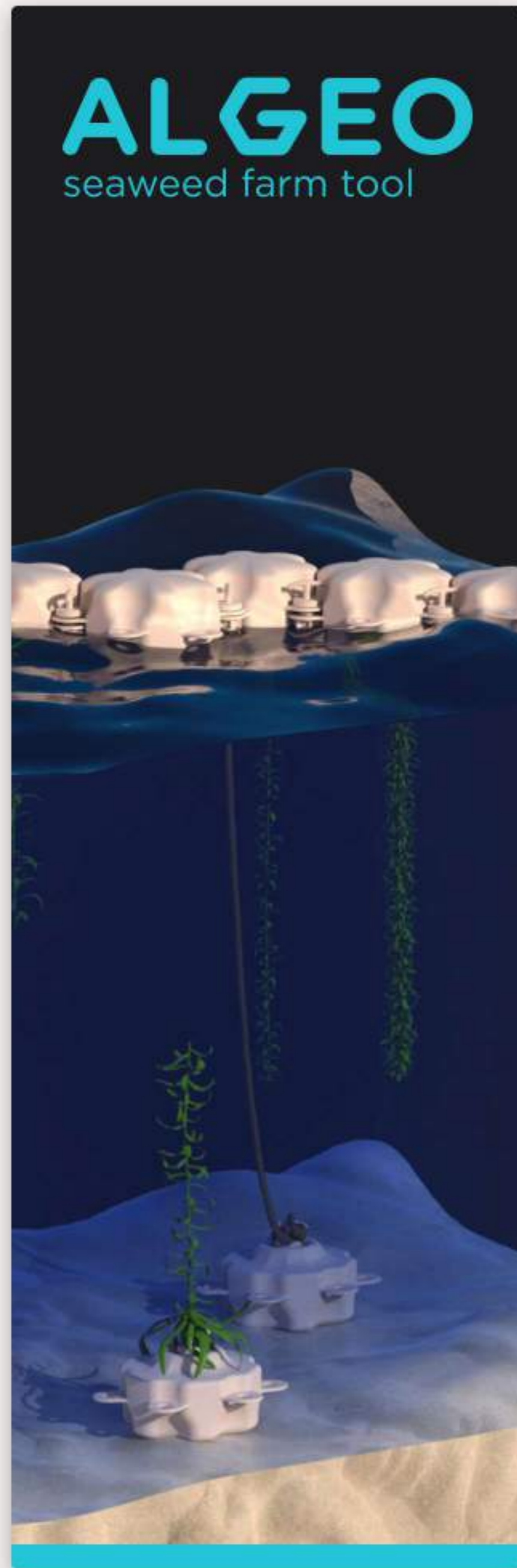
Bahçeşehir University, Industrial Design
Bachelor’s Degree, 2019 - 2024, 3.31/4.00 GPA

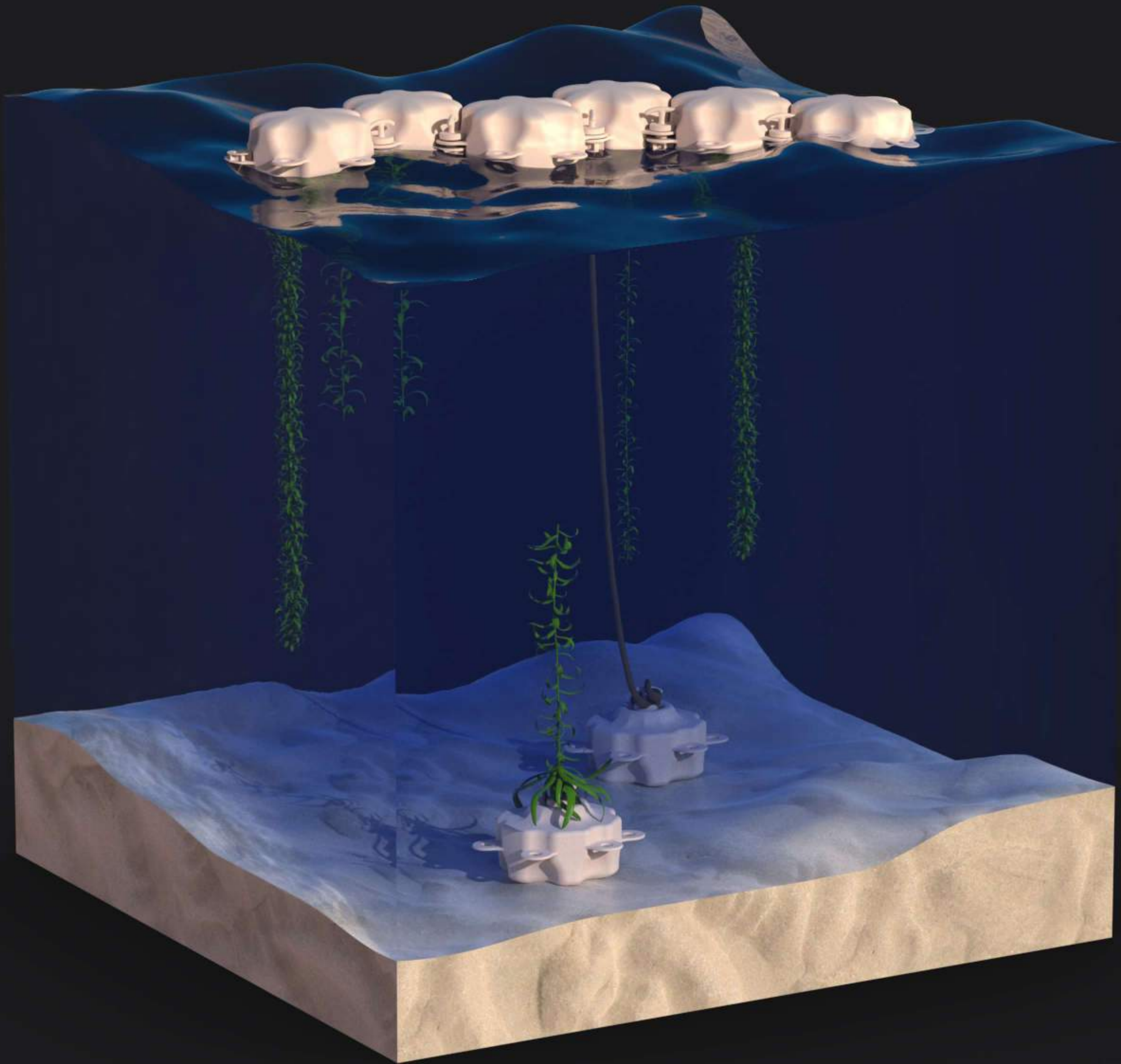
Skills

- 🇹🇷 Turkish, Native
- 🇬🇧 English, Advanced
- 🇩🇪 German, Beginner
- 📄 Adobe Photoshop
- 🎨 Adobe Illustrator
- 📄 Adobe Xd
- 📄 Figma
- 📄 Sketchbook
- 🐘 Rhinoceros
- 🔧 Solidworks
- 🌀 Blender
- 📄 Keyshot
- 📄 V-Ray

Contacts

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ALGEO

most efficient way of farming seaweeds.

brief

designing a product that can be a solution for at least one of the united nations sustainable development goals as a graduation project.



👤 individual

🕒 12 weeks

📅 2024

seaweed is 20x more efficient than land forests when it comes to **recycling oxygen**, and they don't even require clean water, pesticides and land...

when harvested they can be used as a **food** source, natural **medicine**, alternative to **plastic** etc. and it is possible to replace today's fossil fuel needs by just processing seaweed into **biofuel**.

even though seaweed has lots of benefits and has huge potential to save our future why we are not farming and utilizing them more?



seaweeds are mostly farmed by women at the far-east coasts for tiny amounts of money to support their households.

both small sized **market** and inefficient farming **methods** decrease the amount of seaweed farmed which also affects income and employment of these people.

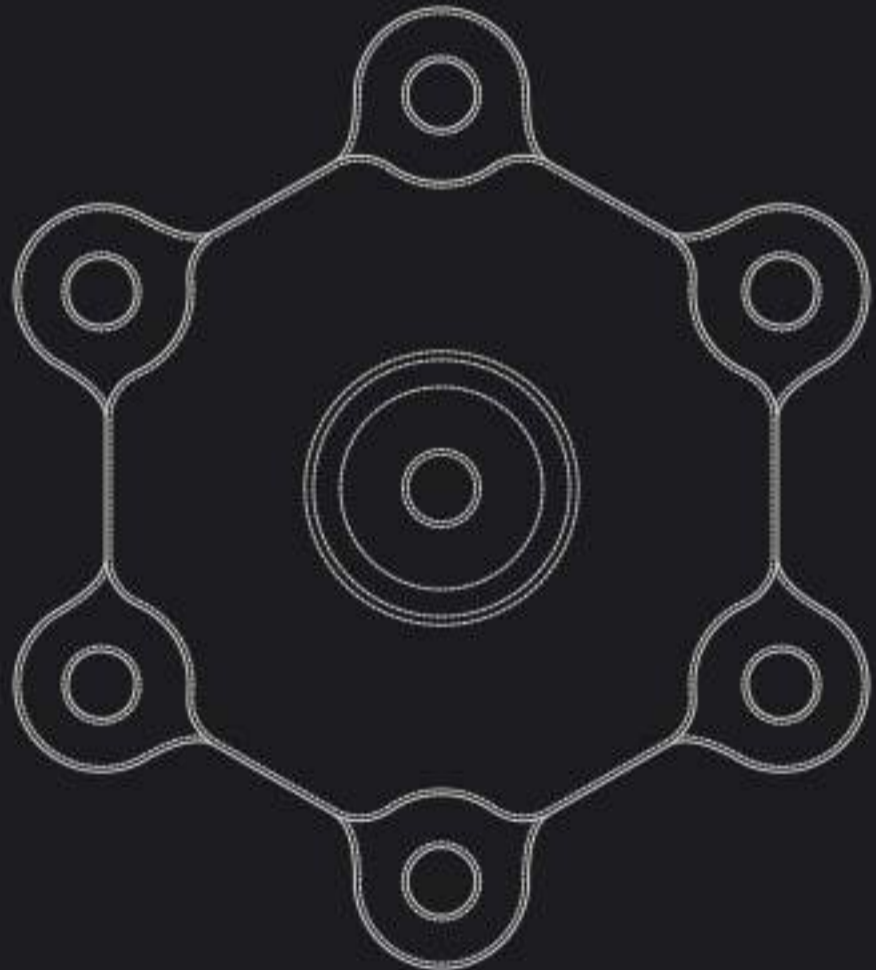
it could be possible to reverse these conditions by designing **specialized farming equipment** which may increase the amount of investment, seaweed farmed, and people employed in a chain reaction.

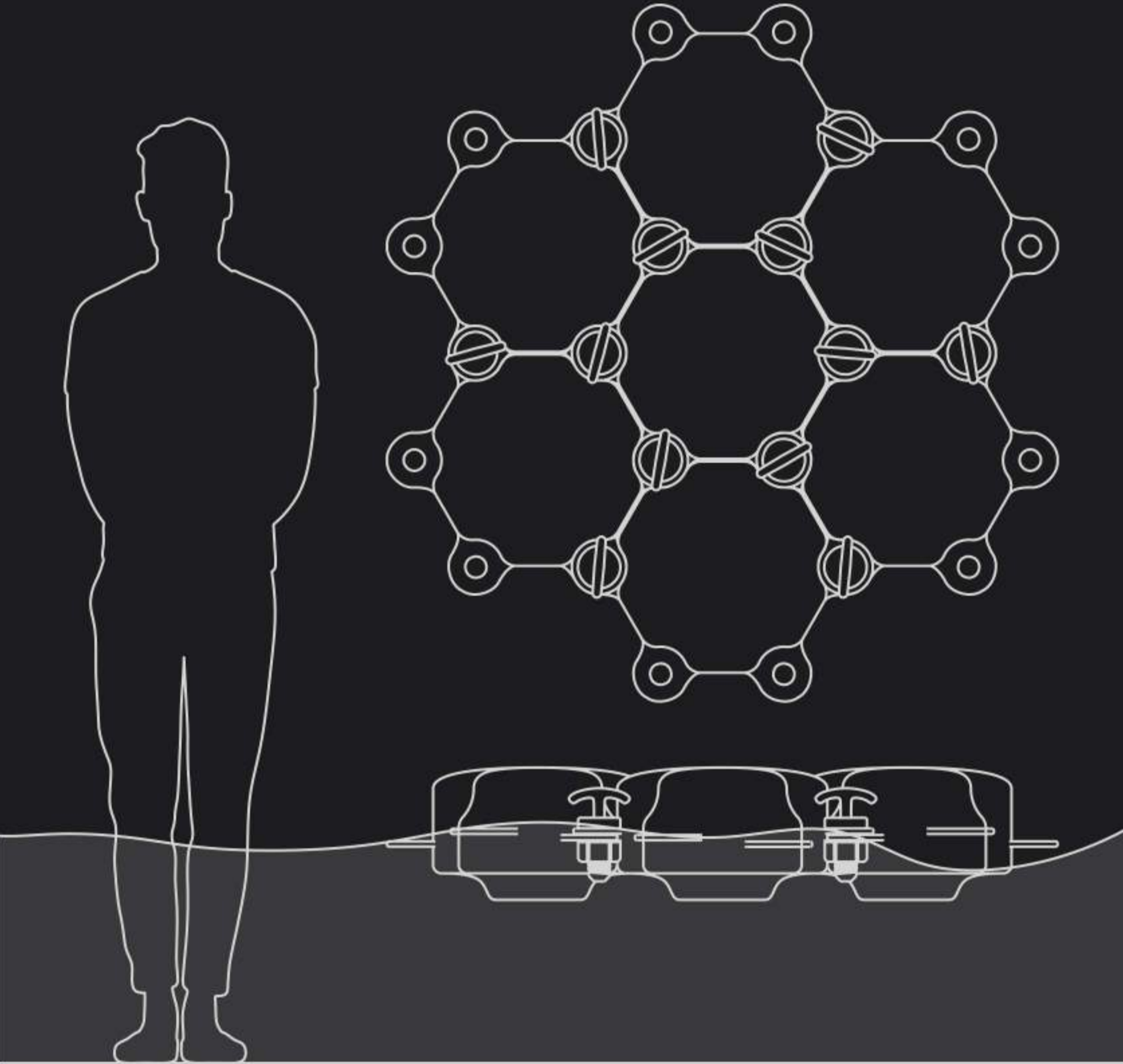
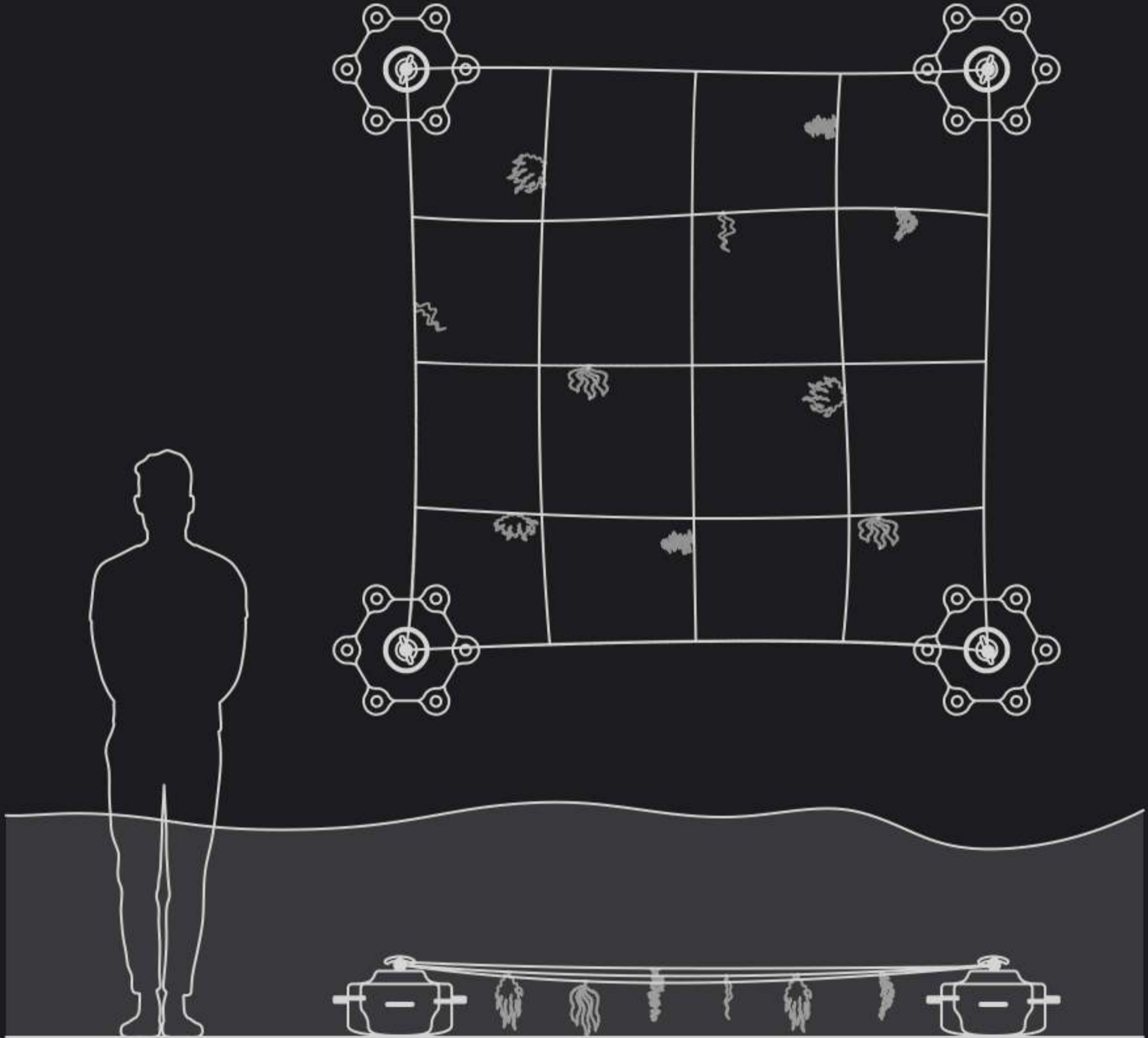
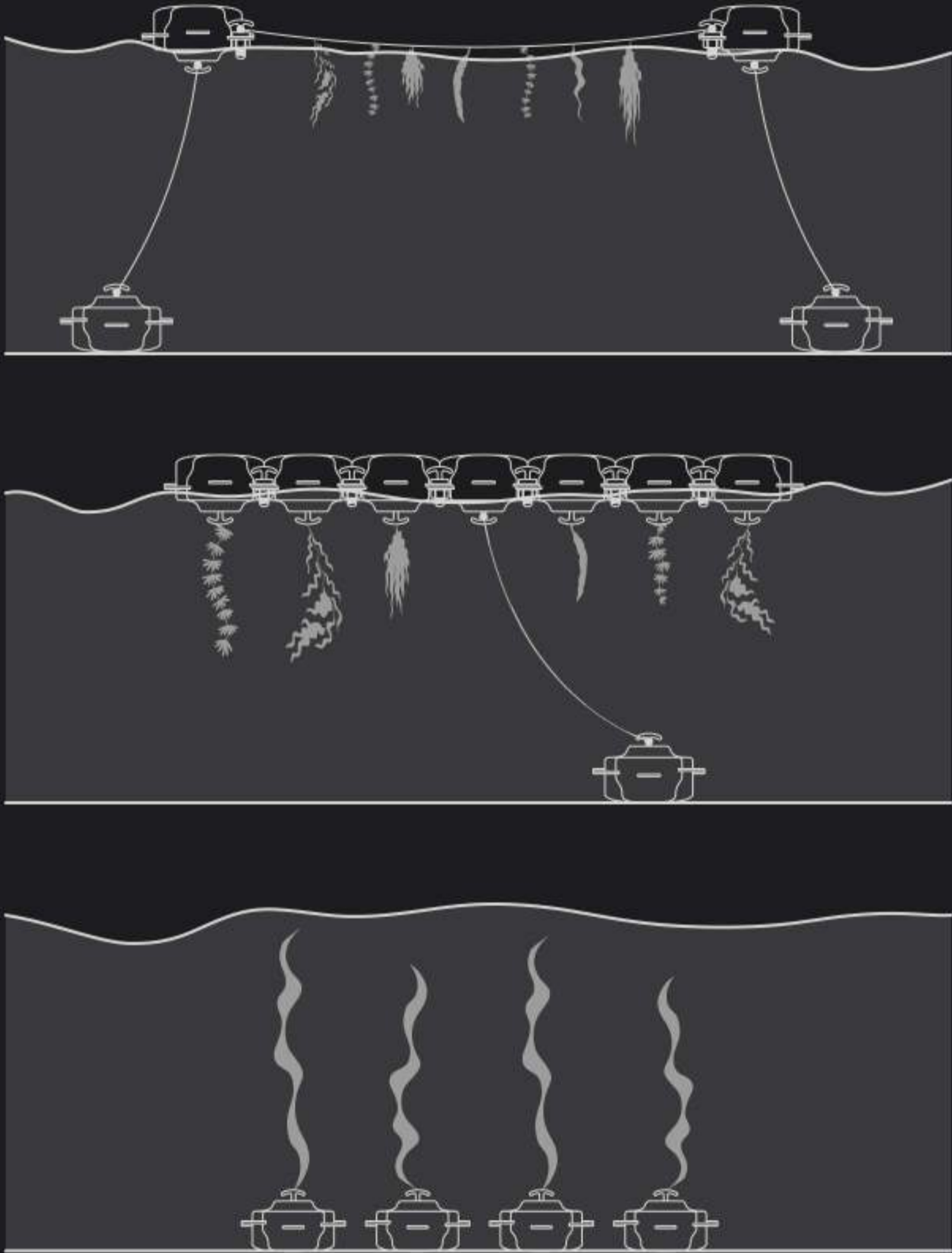


ALGEO aims to revolutionize existing seaweed farms and create an opportunity for both investors and farmers to enlarge the market.

production of seaweeds will increase parallel to the market size which is going to be quite helpful for us to reverse climate crisis, decrease poverty and find new substances for industry of food, medicine etc.







ALGEO aims to mimic traditional farm methods around the world. it is both suitable for deep sea and shallow sea farming. also, it is possible to use **ALGEO** as a raft to pile up seaweed on it during harvest.





route it

outdoor exploration companion for tracking, analyzing and sharing...

brief

designing a smart product system which includes system design, product design and ui/ux design.

 individual

 12 weeks

 2023

route it creates an **ecosystem** for its users and allows them to **share** their **outdoor recreation** experiences with each other.

the ecosystem aims to benefit from the **relationship** between **user**, **product** and **community**.

also, **route it** keeps **exploration** process **uninterrupted** since it doesn't require any interaction.

1 user goes **exploration** while carrying **route it**.



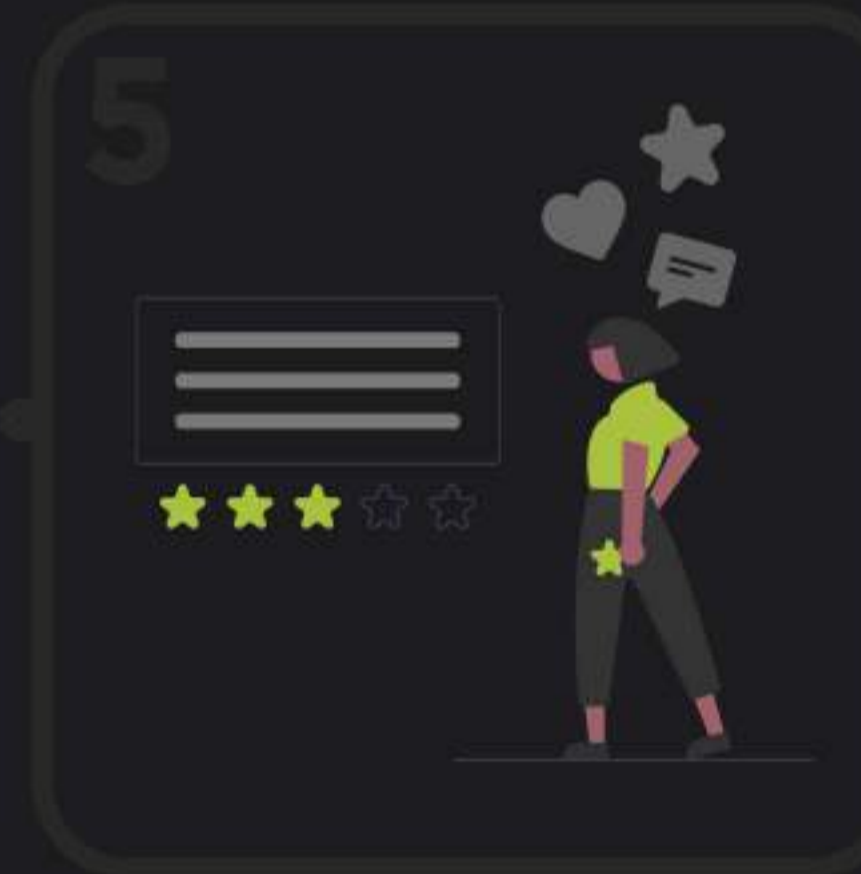
2 **route it** gathers data without any interaction.



3 data is **transferred** to application via **bluetooth**.



6 **community** encourages each other for more...



5 other users **visit** route and **evaluate** it.



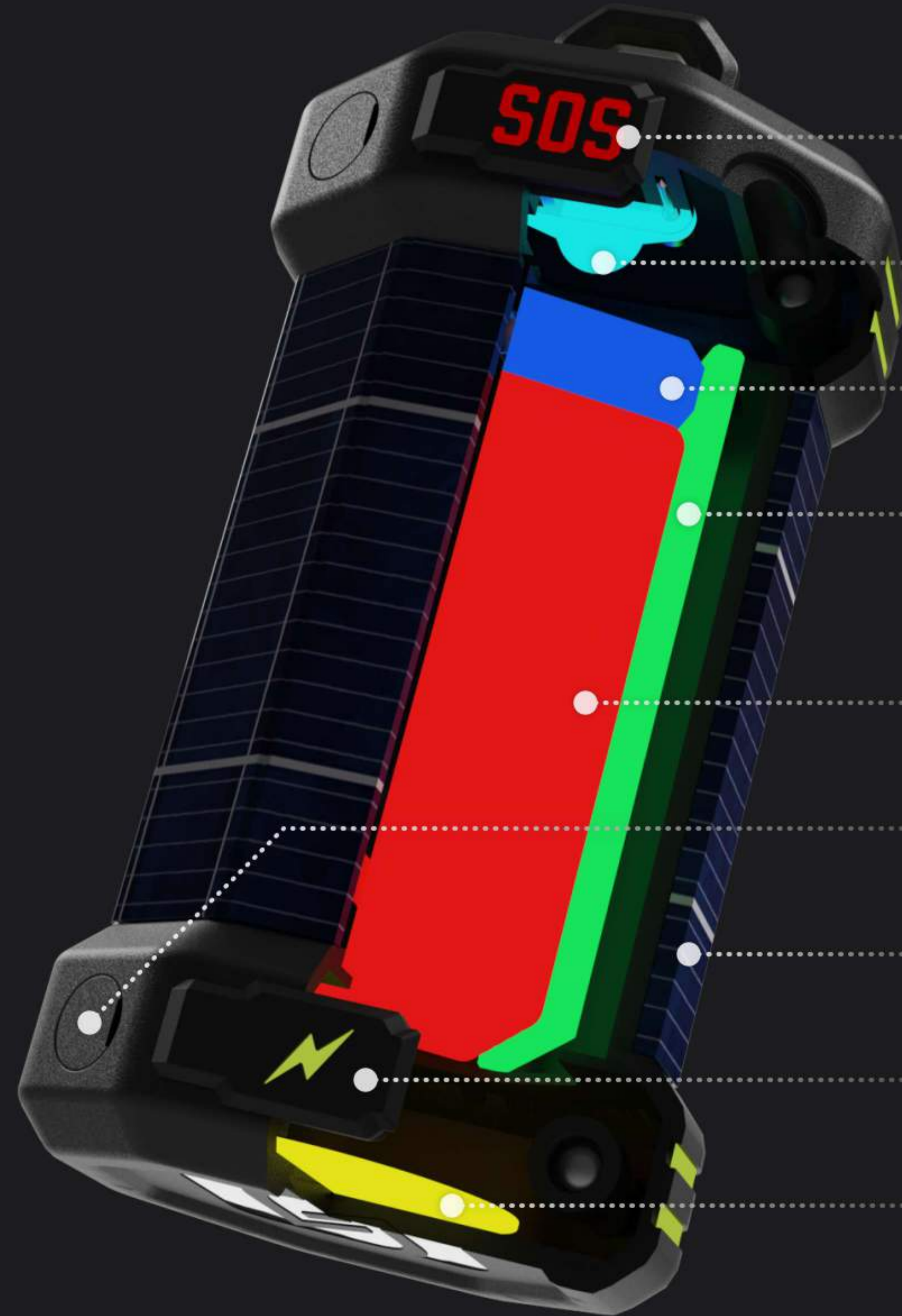
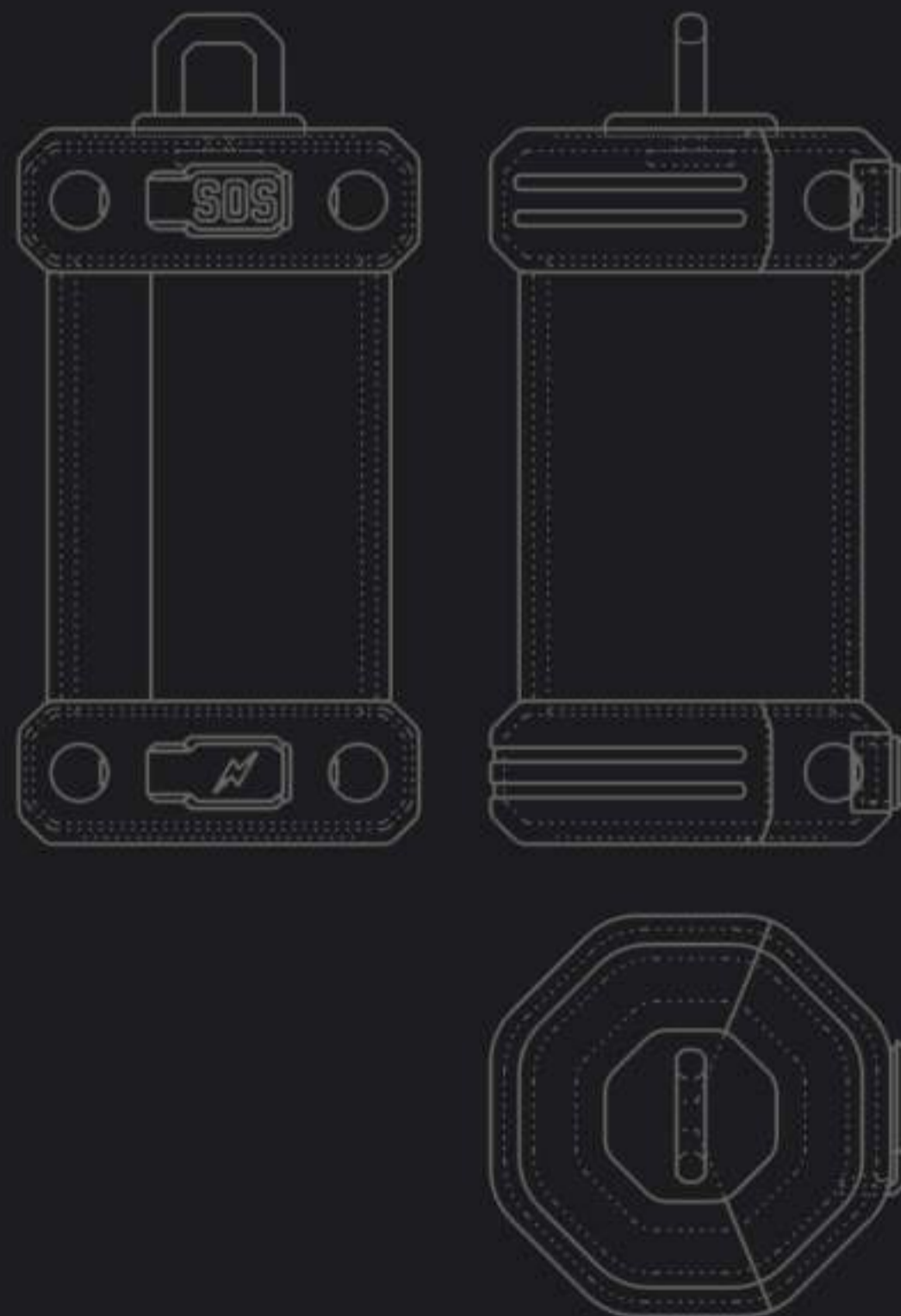
4 user merges data and **shares** as a route.

route it

Burak Oğlakçı | 2024



route it



easy to access **sos button** sends emergency signals.

buzzer makes product easy to find when it lost or during sos signals.

satellite module keeps sos always active and sends/receives messages.

components gathers and transfers data during exploration process. temperature, humidity and altitude sensors with gps and bluetooth.

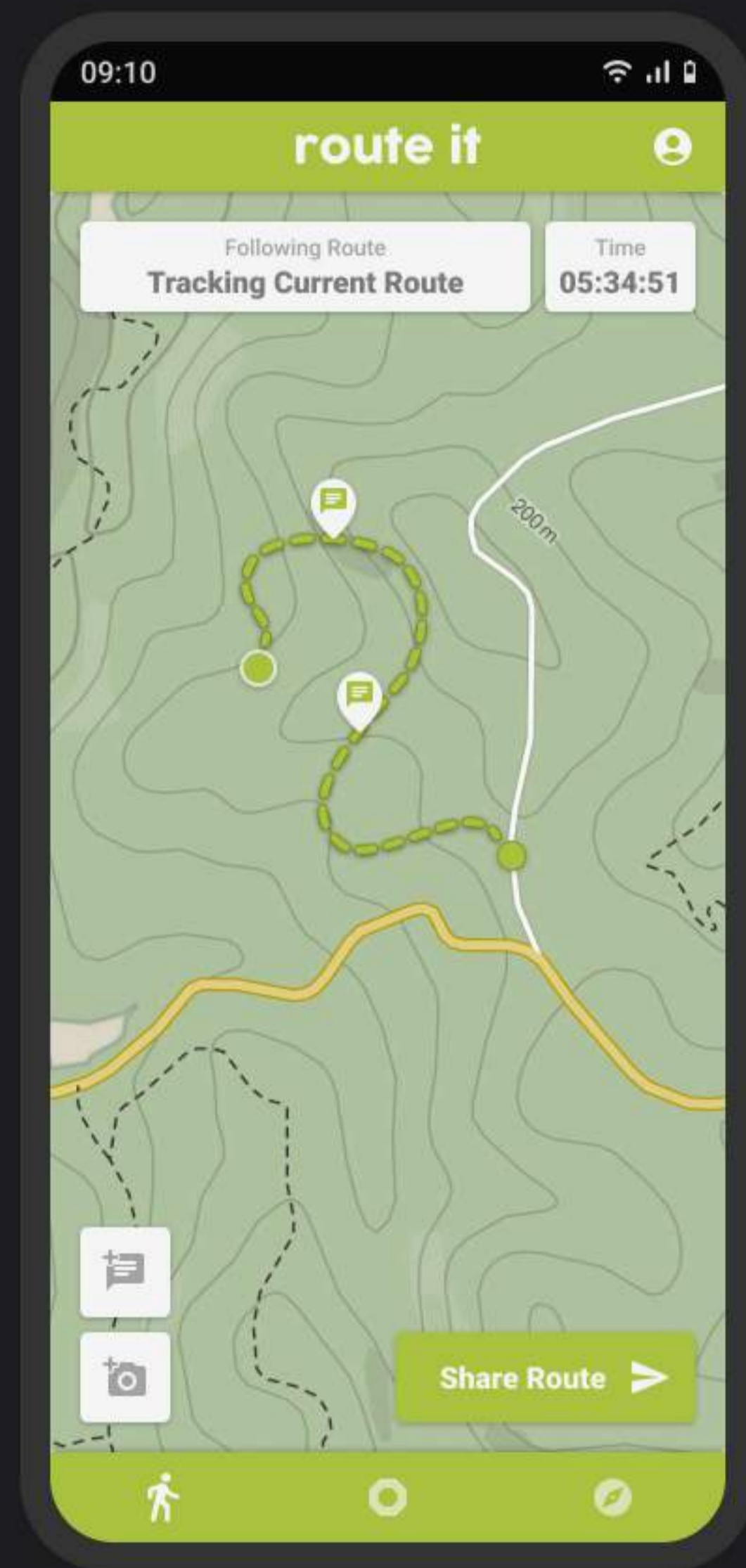
high-capacity **battery** allows long lasting exploration sessions.

protection cap keeps screw hole clean from dust/dirt.

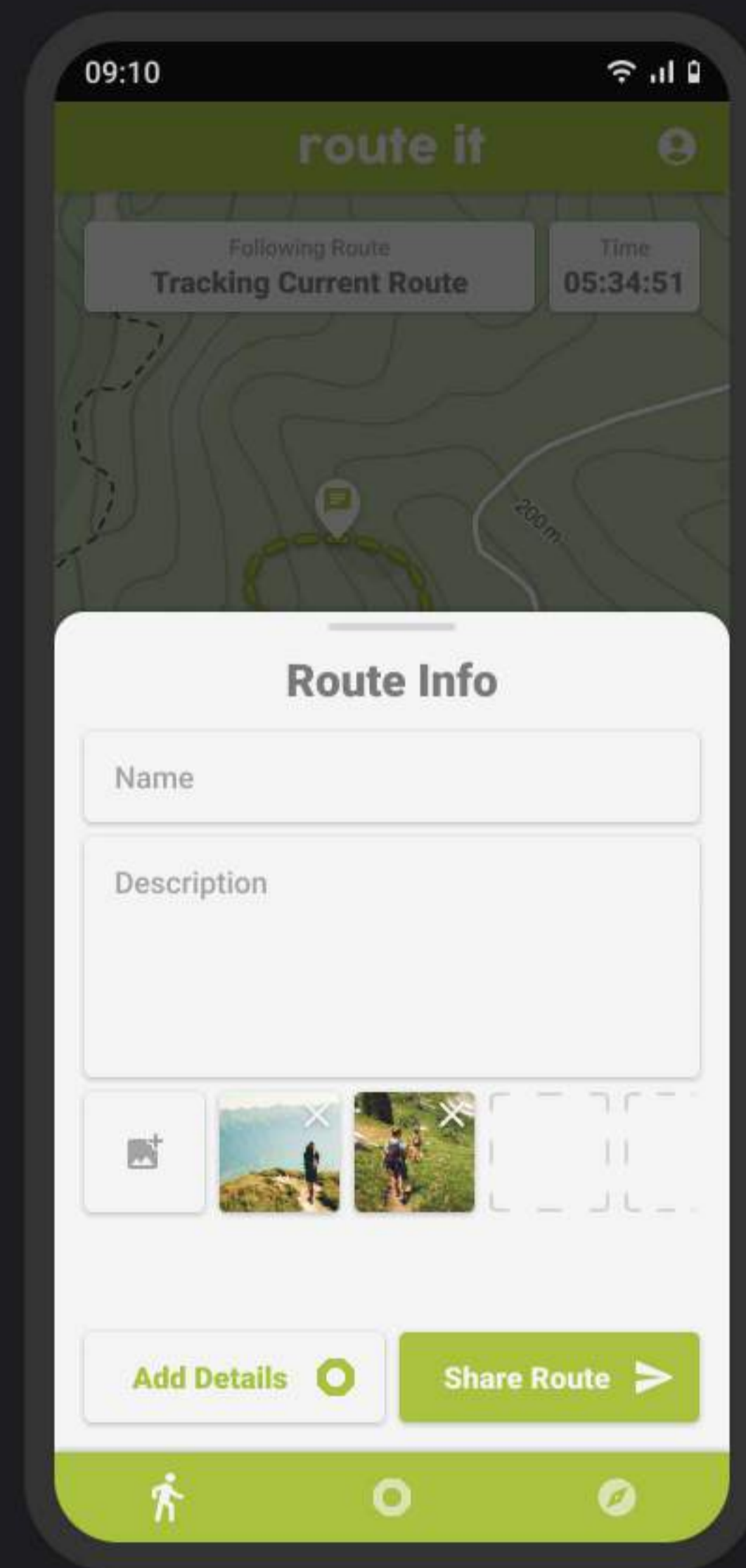
small **solar panel** supports battery for even longer usage without charging.

rubber **protection cap** keeps usb-c charging port clean against dust/dirt.

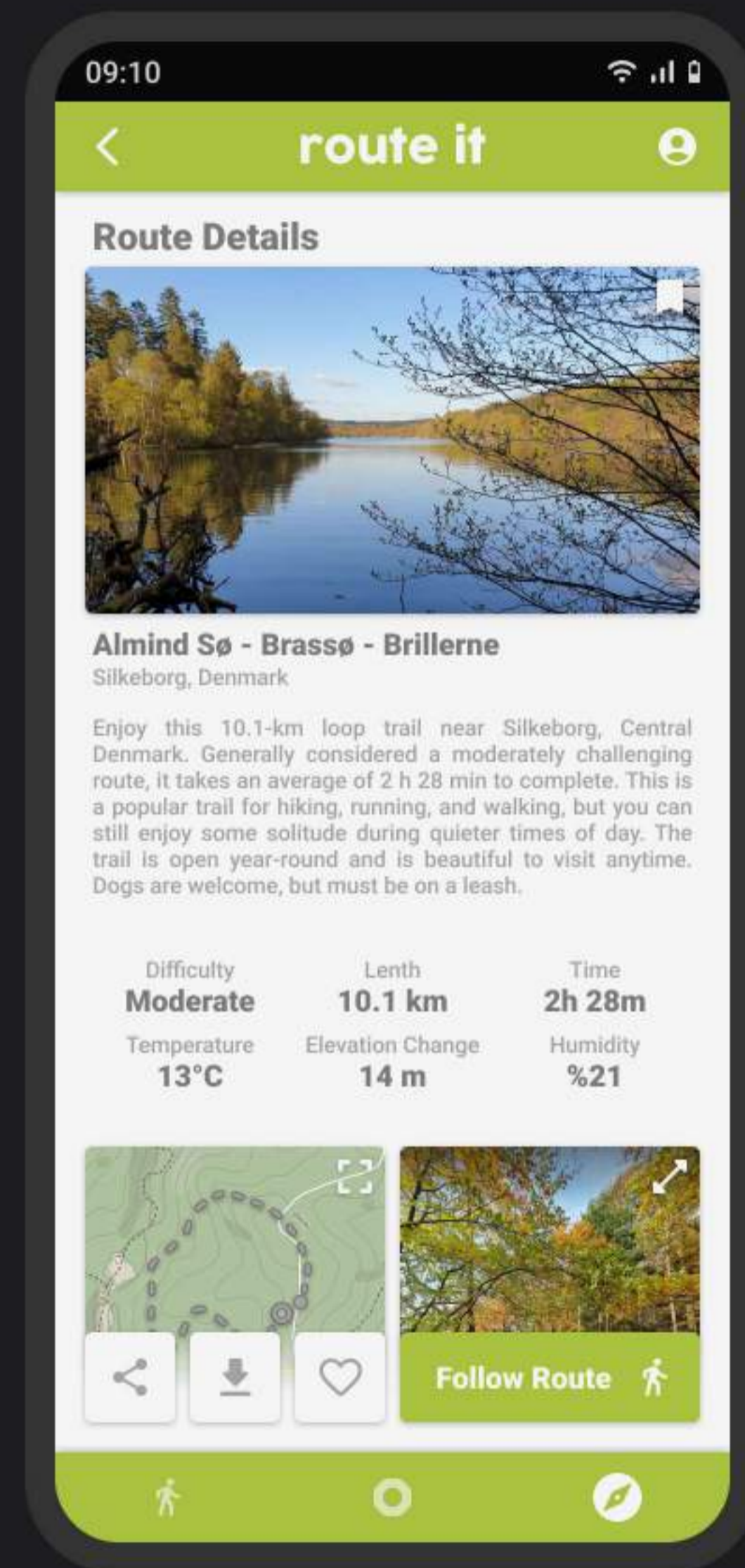
nfc tag enables power on function without a physical button.



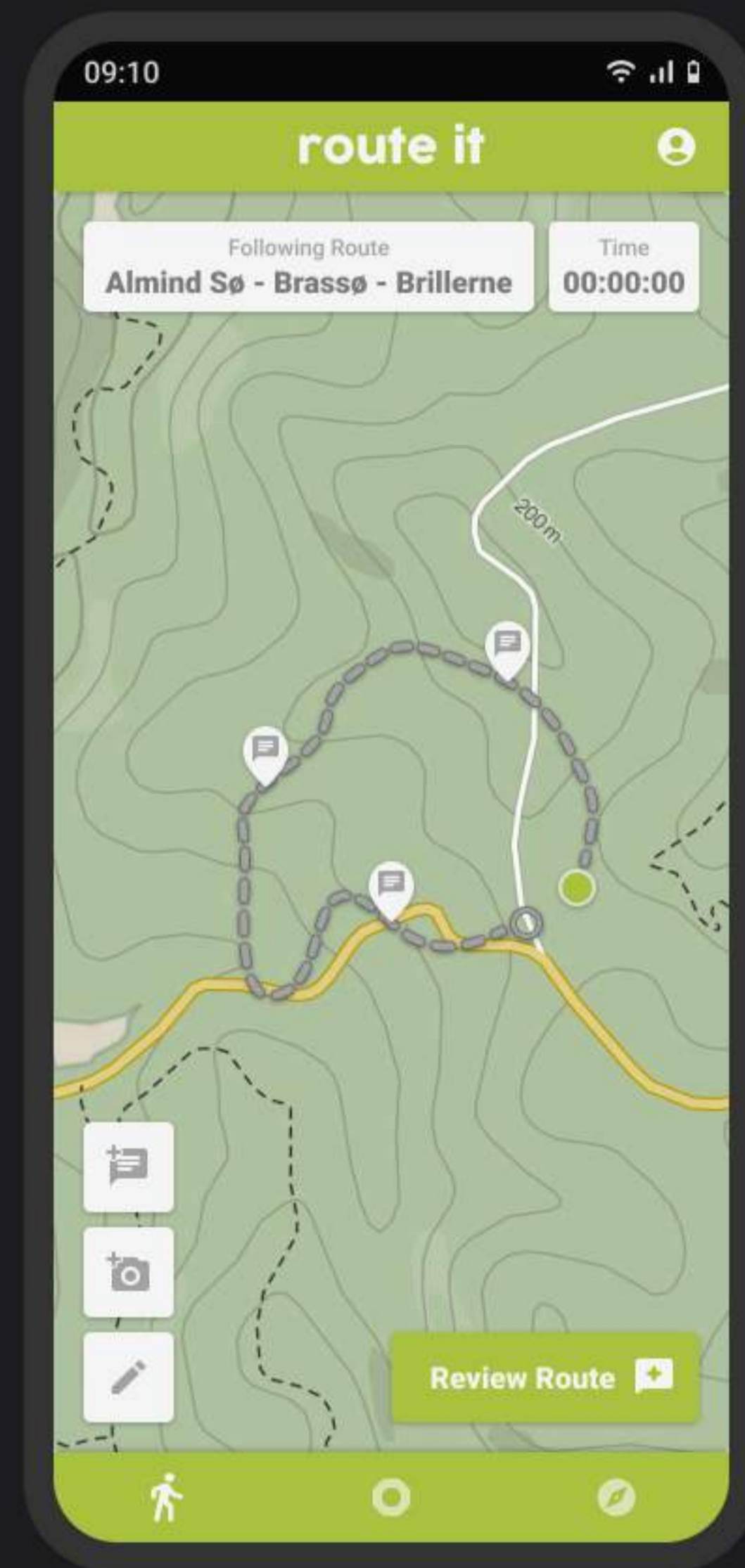
create and **share** your own route

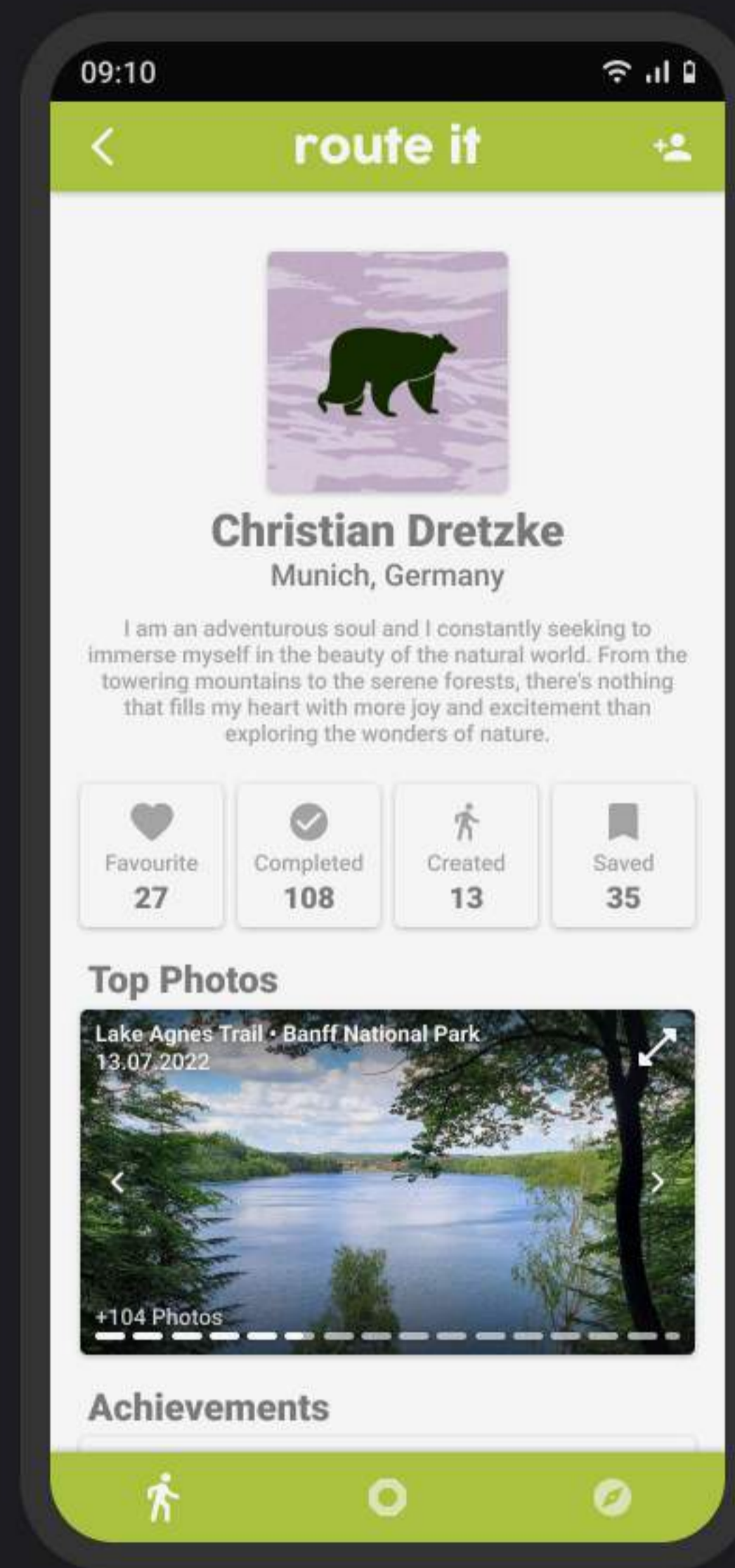


or

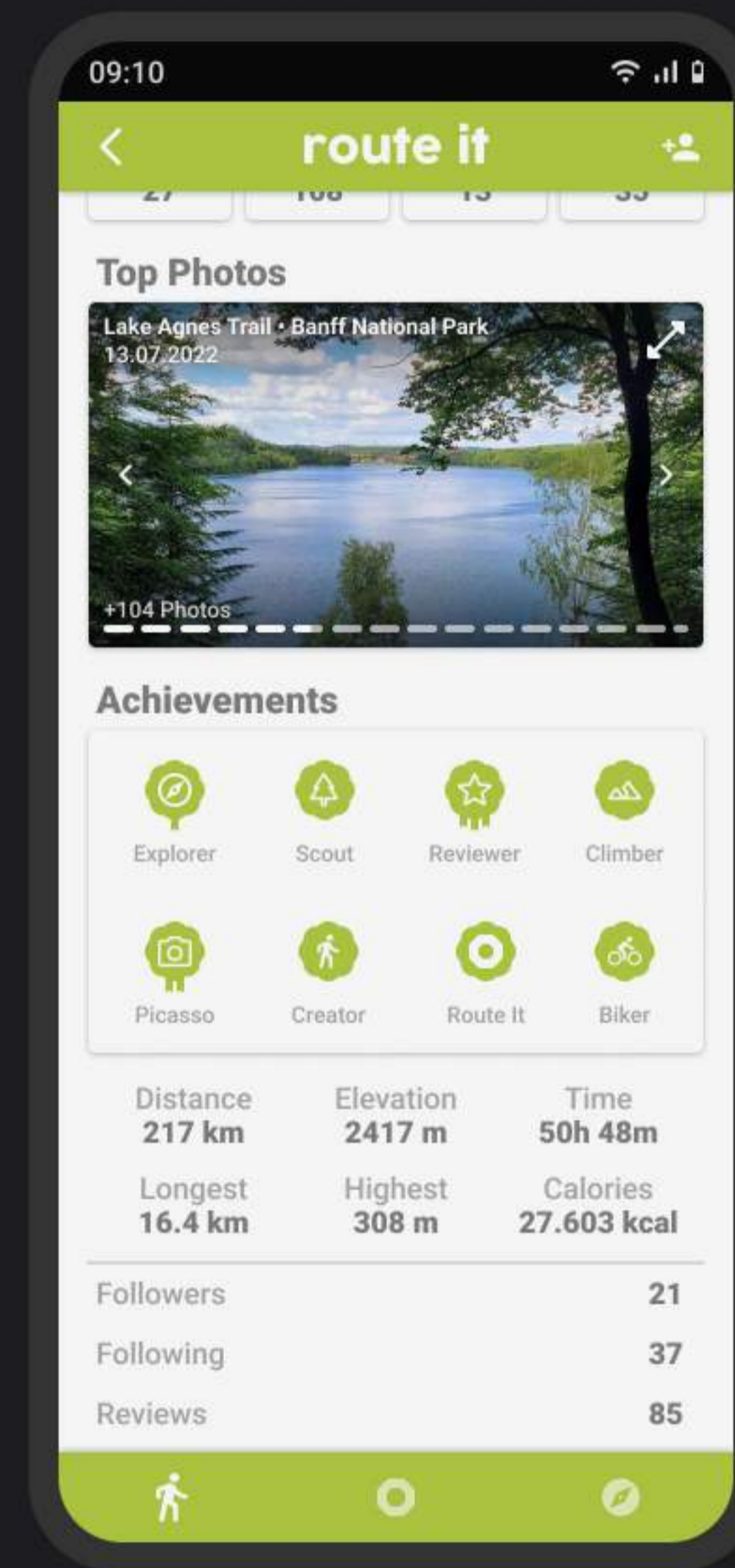


explore and **follow** community routes.

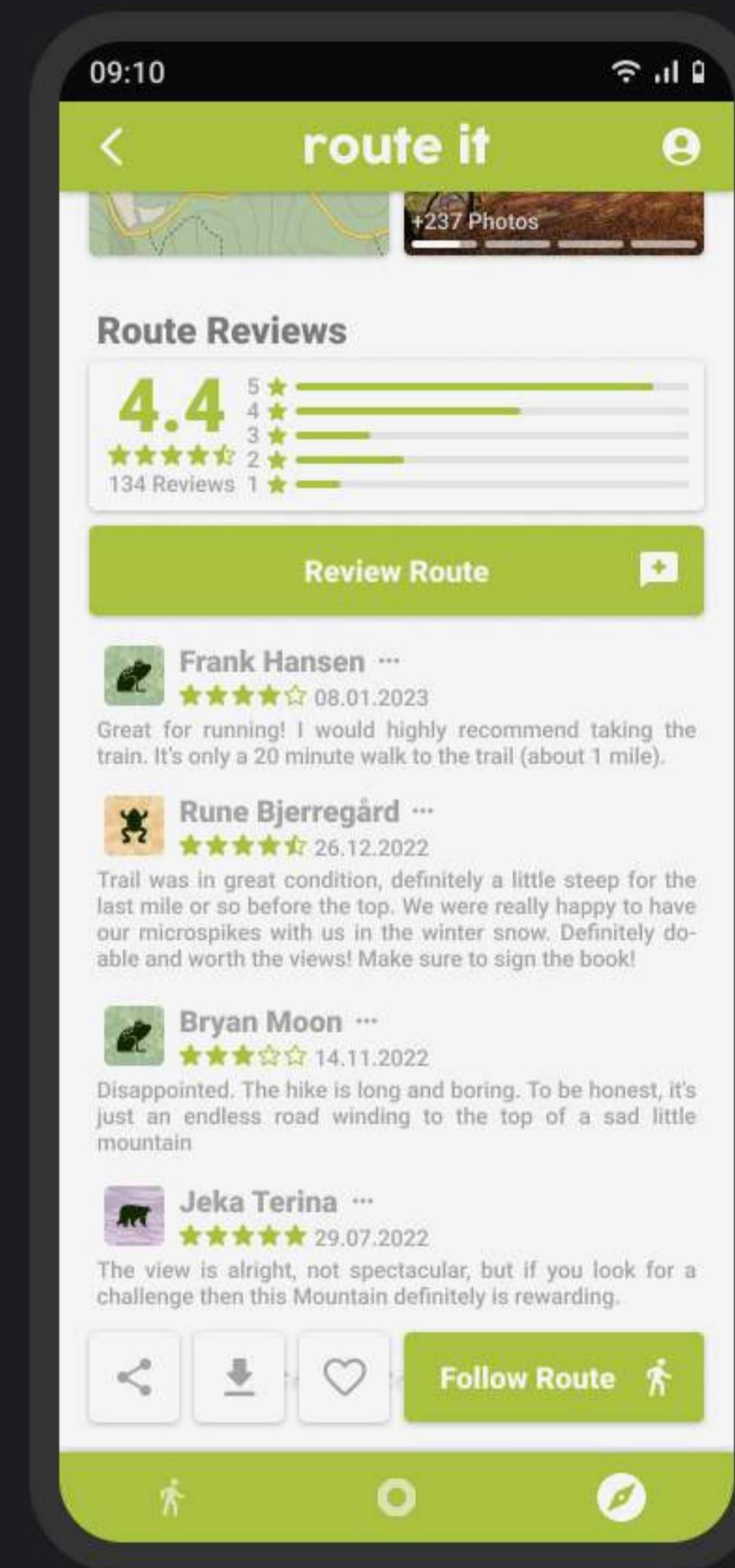




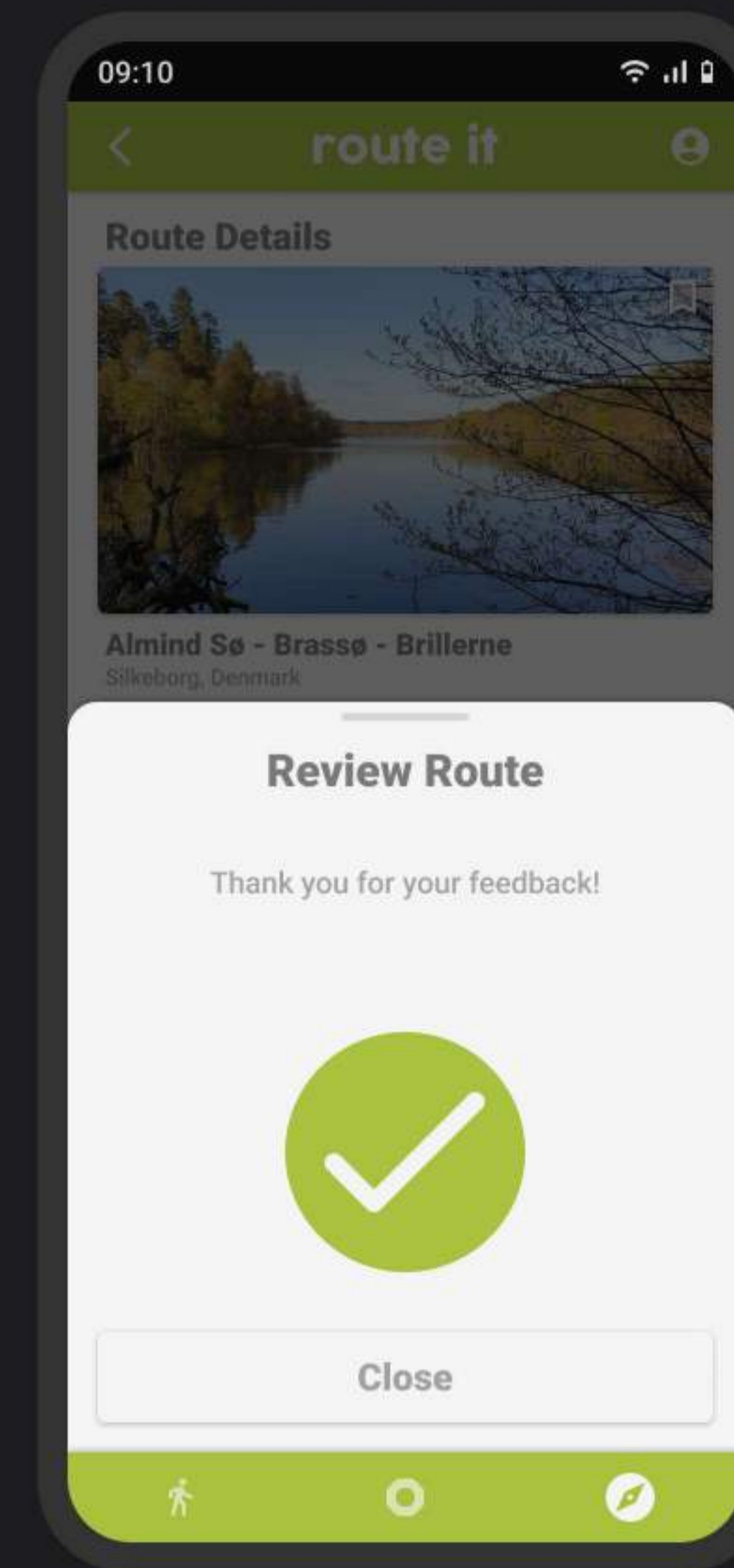
check your **routes, badges, statistics...**

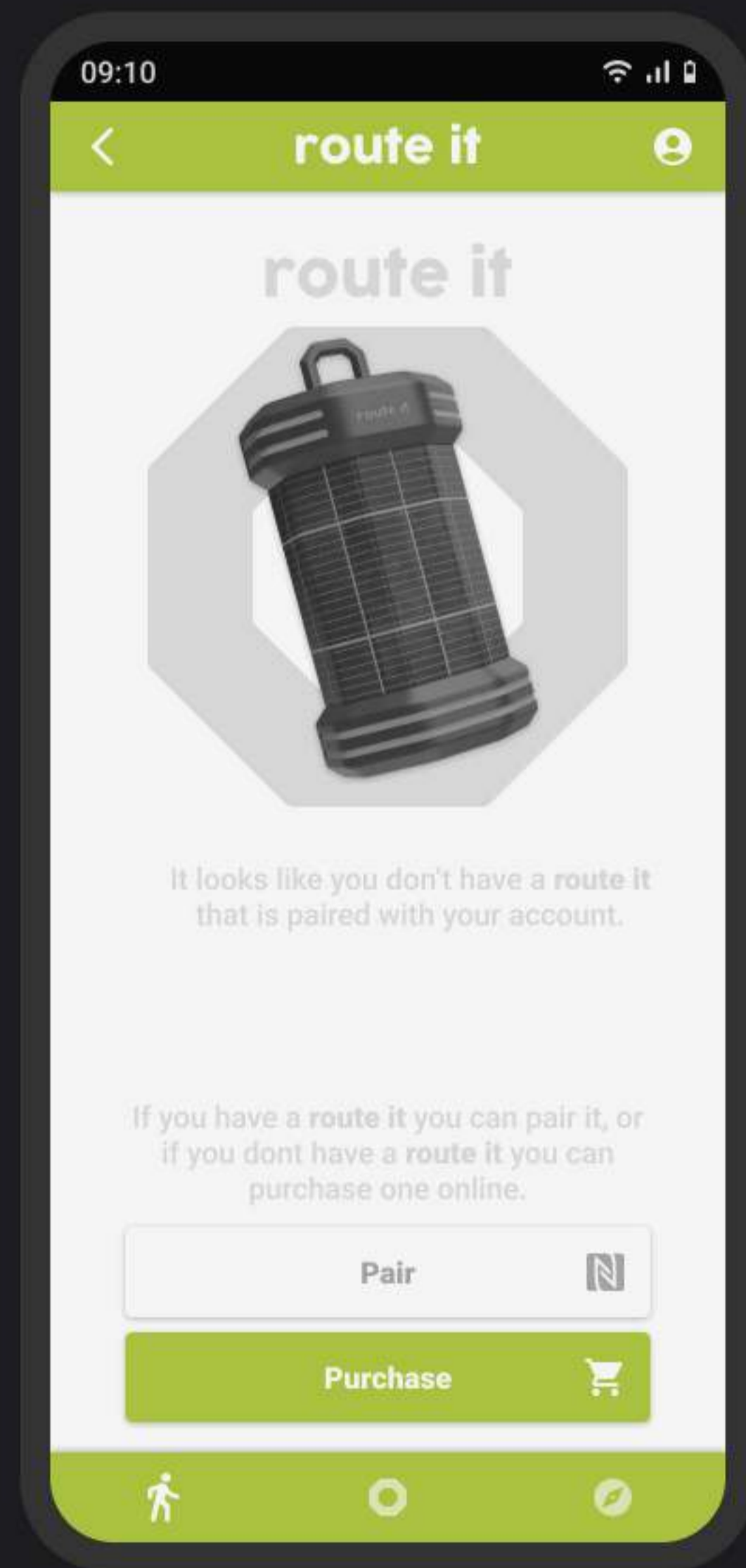


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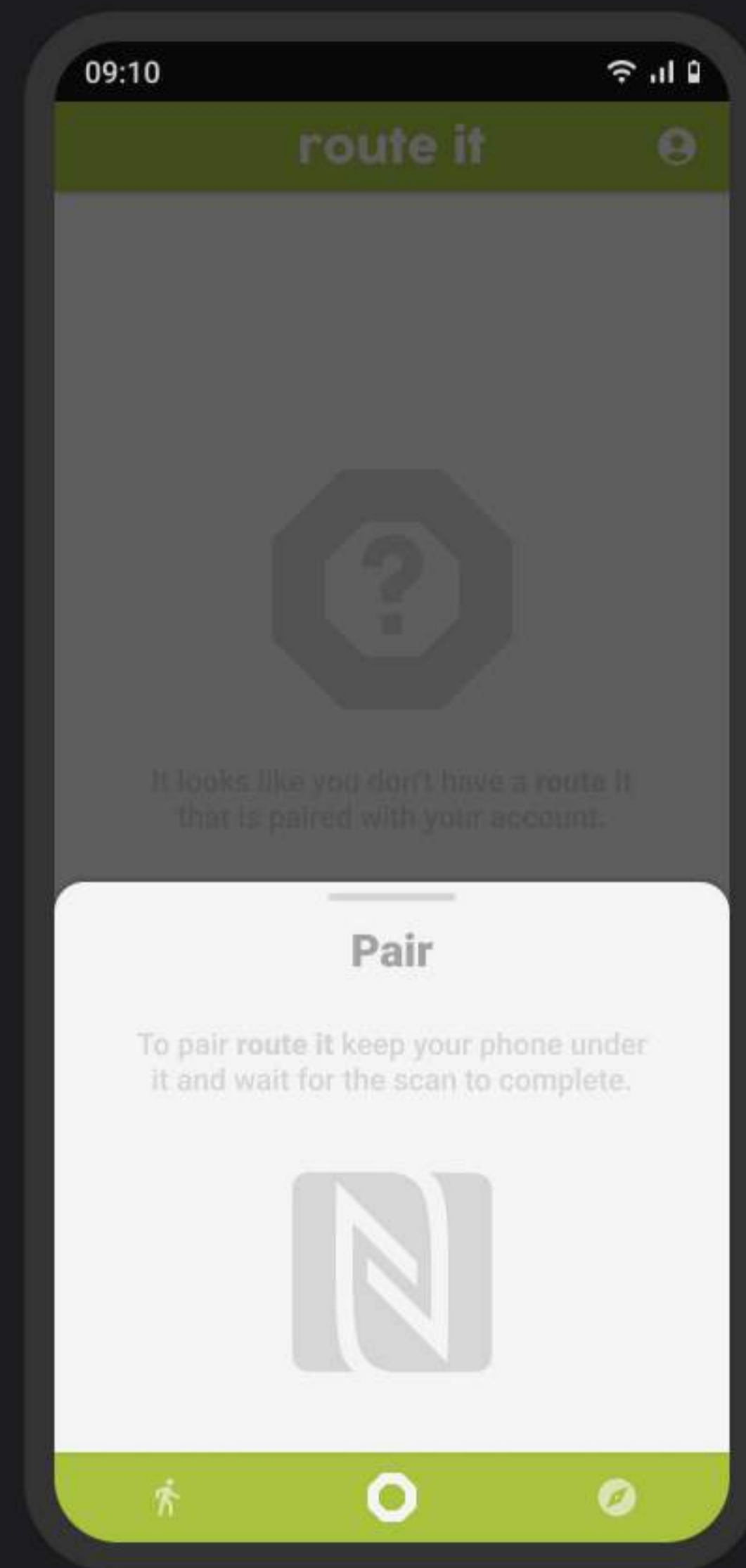


review and **comment** on others' routes.





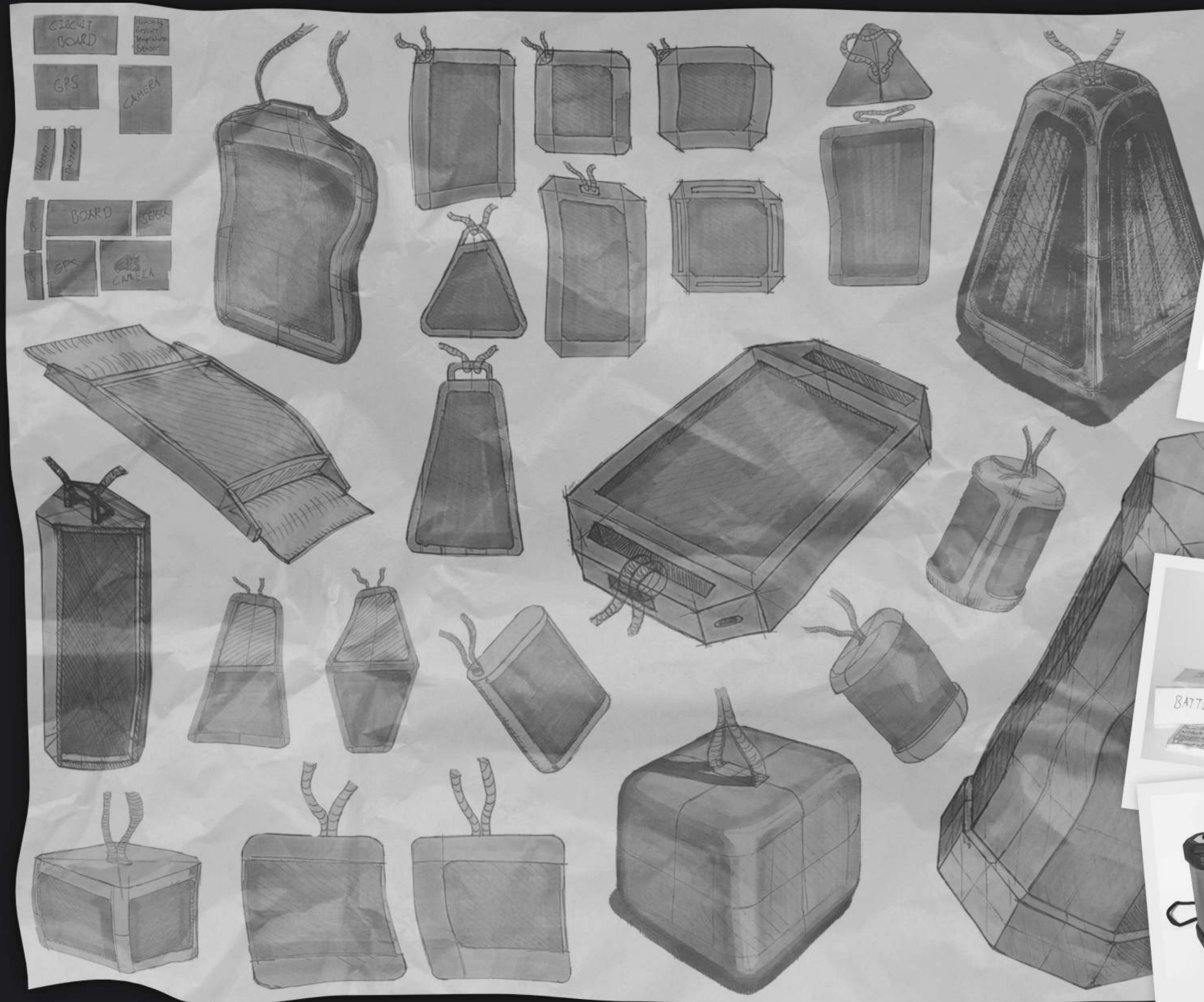
buy and pair your **route it**



and



monitor/enhance your experience.



3d ren

3d render trial

3d printed trial



by Alize VURAL



by Zeynep ERKOL



zaboo

saving time in a practical and luxurious way

brief

creating a product family by designing coffee grinder, **smoothie blender** and milk frother.

group

8 weeks

2022

zaboo aims to reach users who tries to spend their **time** as **efficiently** as possible.

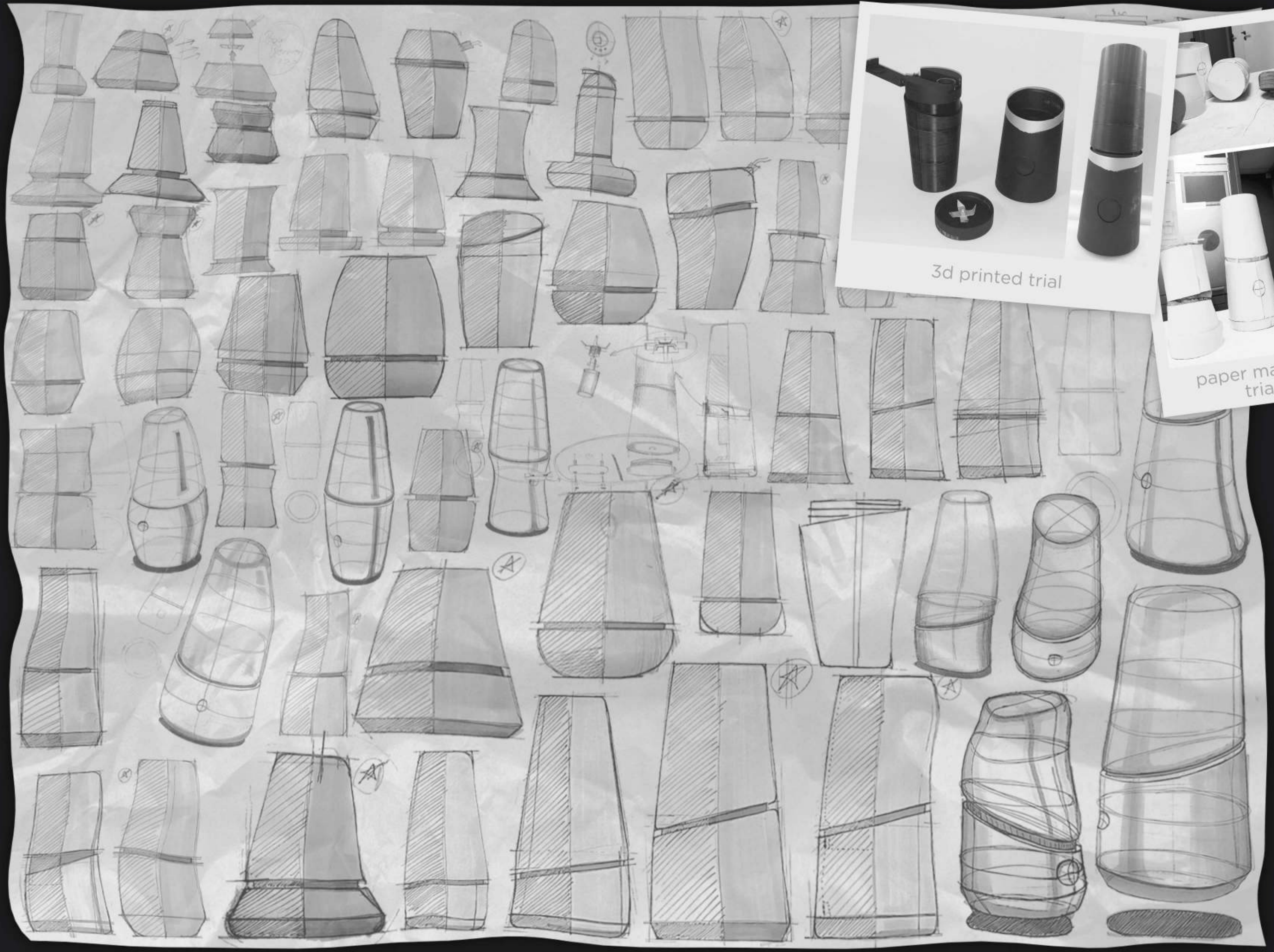
with **to go smoothie blender**, digital milk frother and easy to operate coffee grinder it is **shortening** meal preparation period.

zaboo offers a design understanding that is **practical, simple** and **luxurious**.









3d printed trial



paper material trial



torerero

the inseparable relationship between love and death

brief

designing a three-piece jewelry set for a specific market based on location/country.

 individual

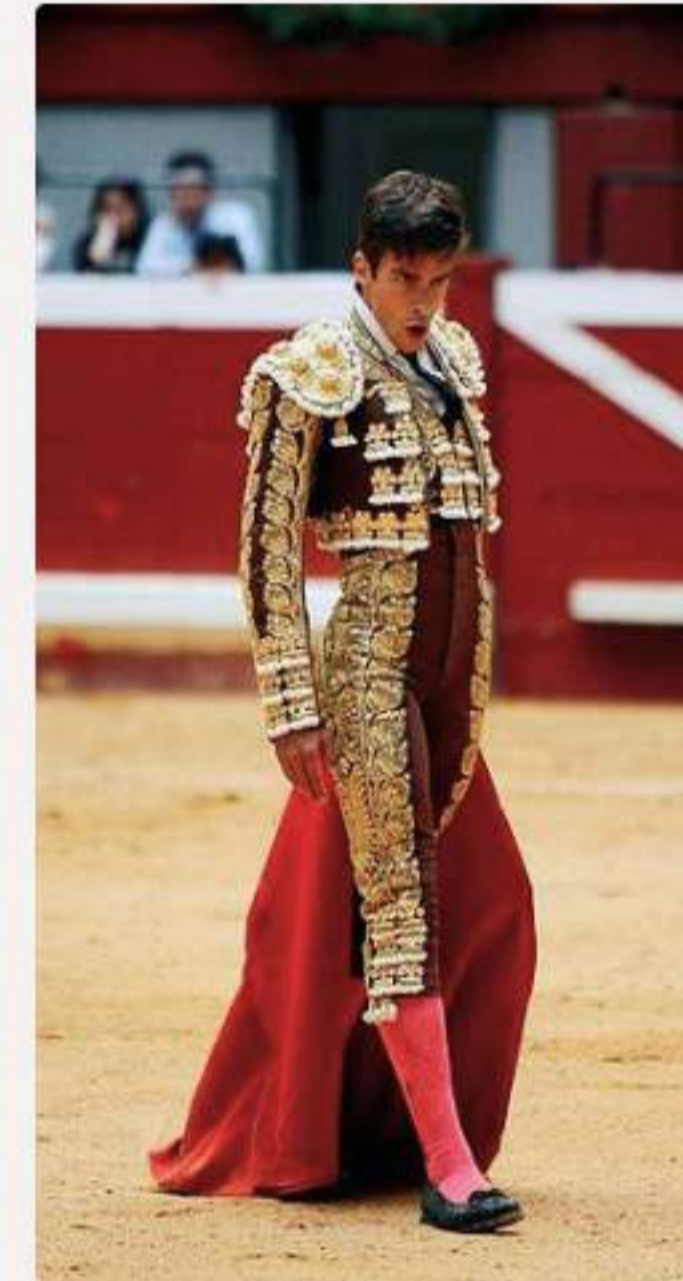
 6 weeks

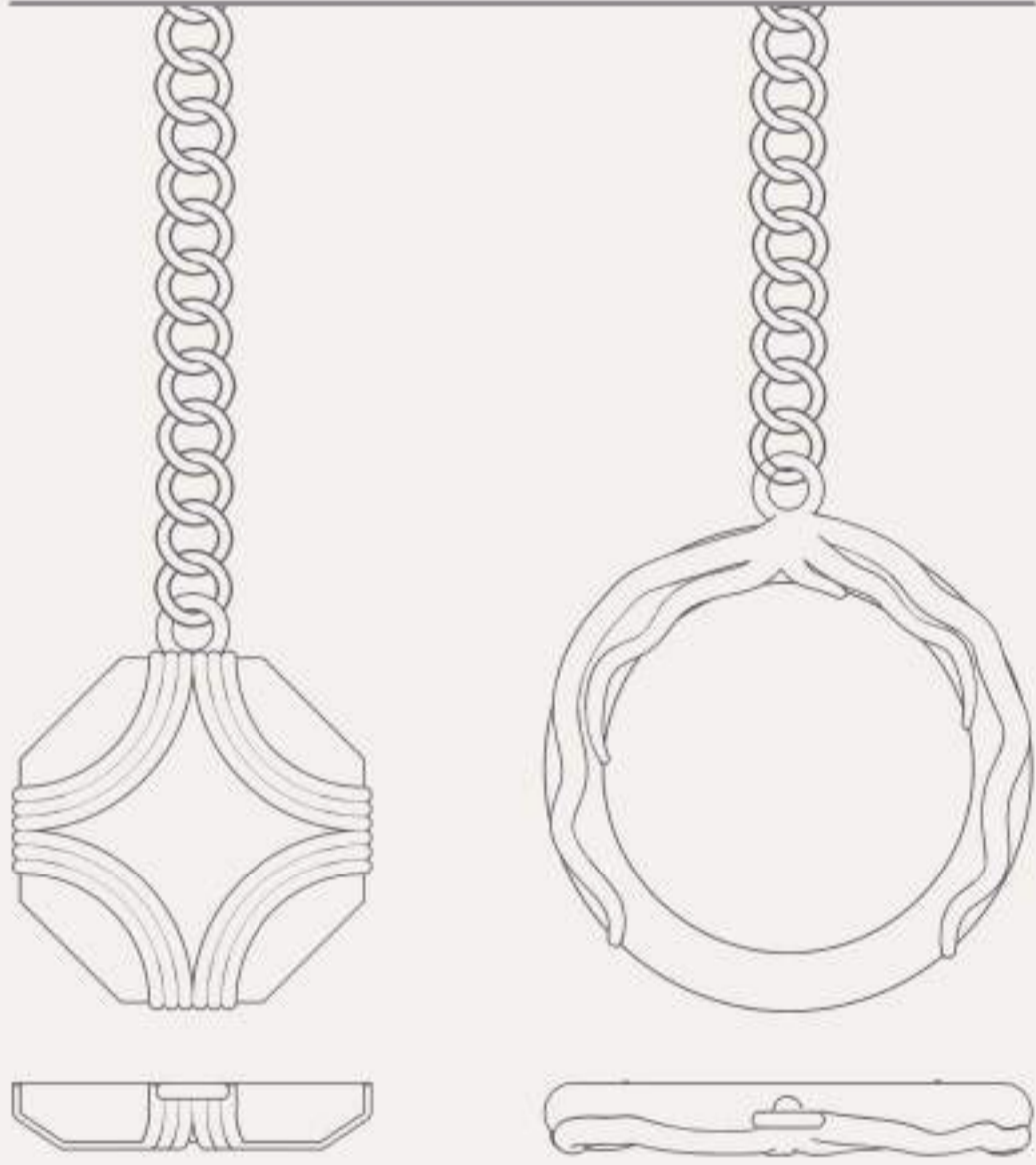
 2022

torero is a three-piece jewelry set which specifically aims to reach customers from **spain**.

inspired by the **bullfights** of spain, **torero** focuses on the **conflicting relationship** between the bull and the bullfighter.

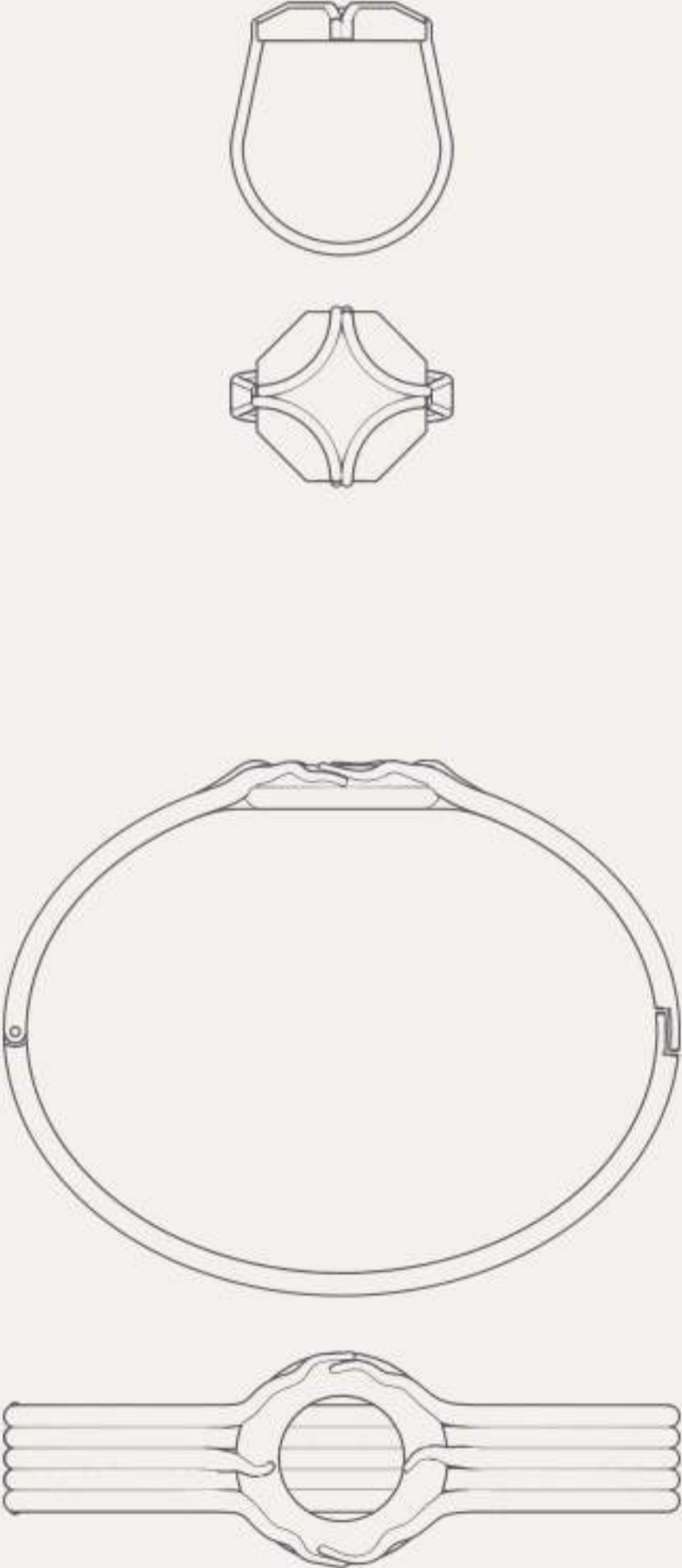
the bull and the bullfighter are both trying to kill each other, but one cannot exist without the other.

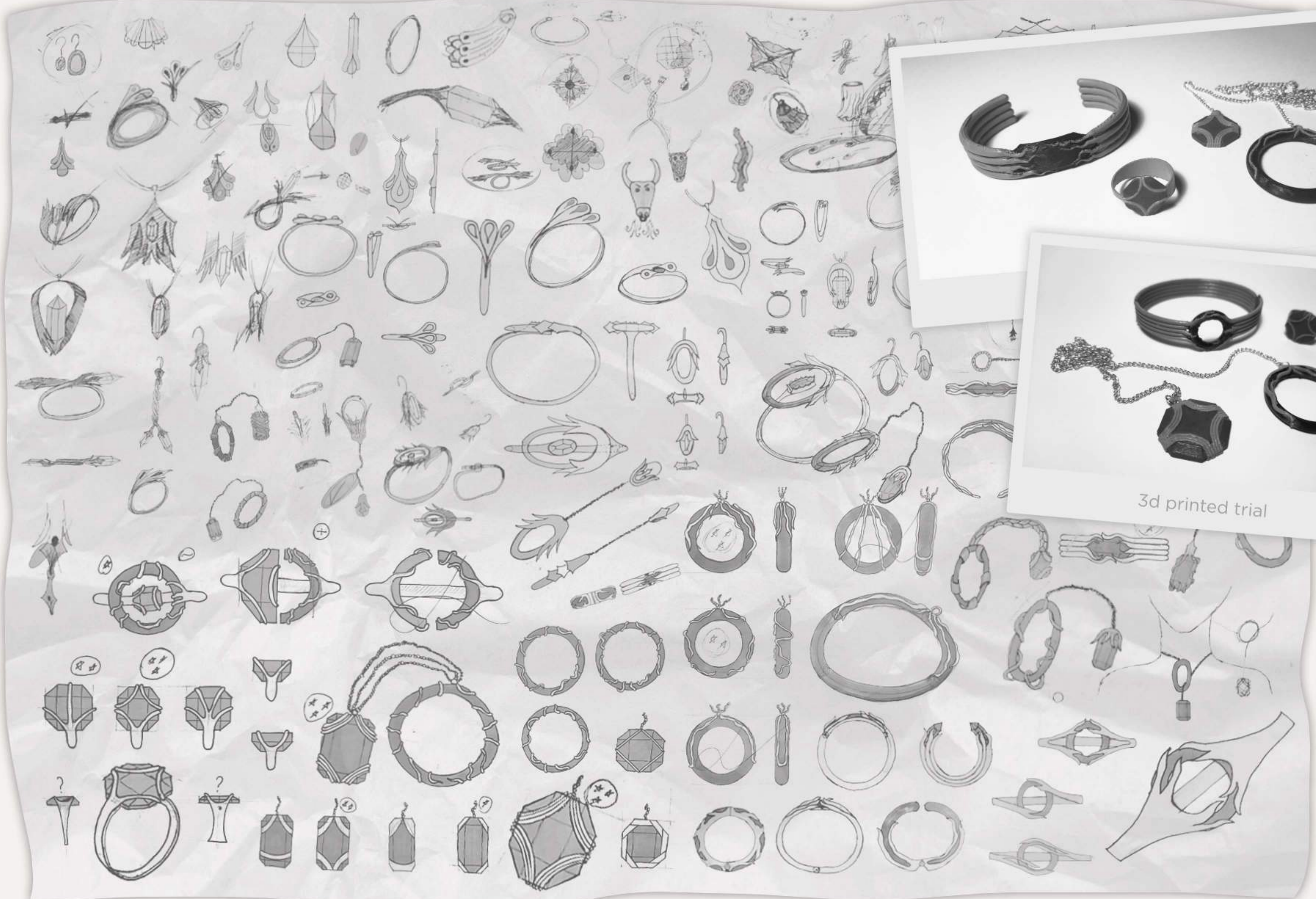




onyx with **rough** textured cut and **randomized** tentacles visualizes **wild** and **unpredictable** nature of the bull.

perfectly cut **ruby** with **clean** texture and **symmetric** pipes visualizes **prepared** and **cautious** character of the bullfighter.








doorion

floor lamp and mirror for warm welcomes and beautiful farewells

brief

designing a floor lamp with a second functionality.

 individual

 6 weeks

 2022

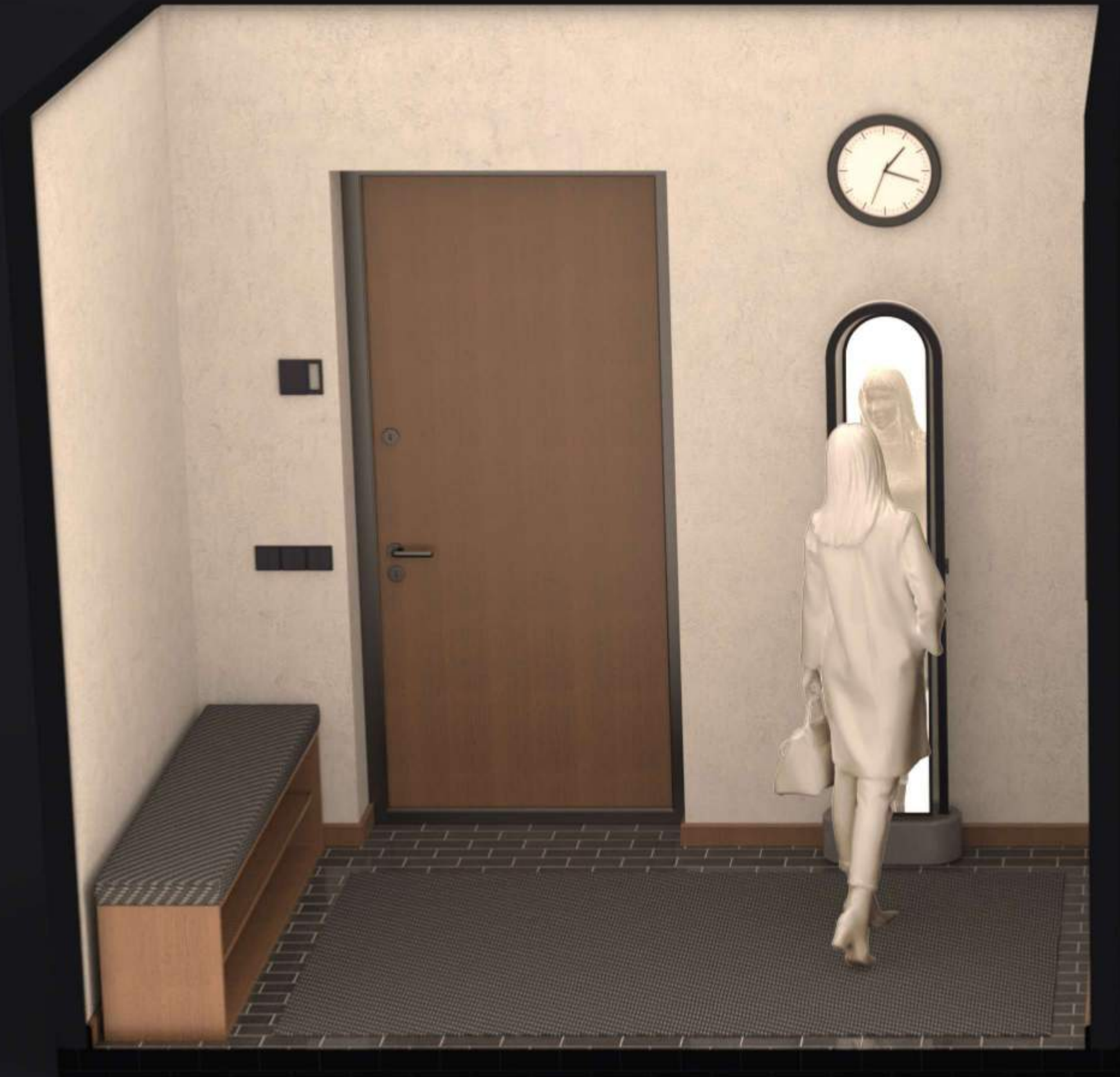
doorion provides **warm** and **welcoming** ambient light at foyers.

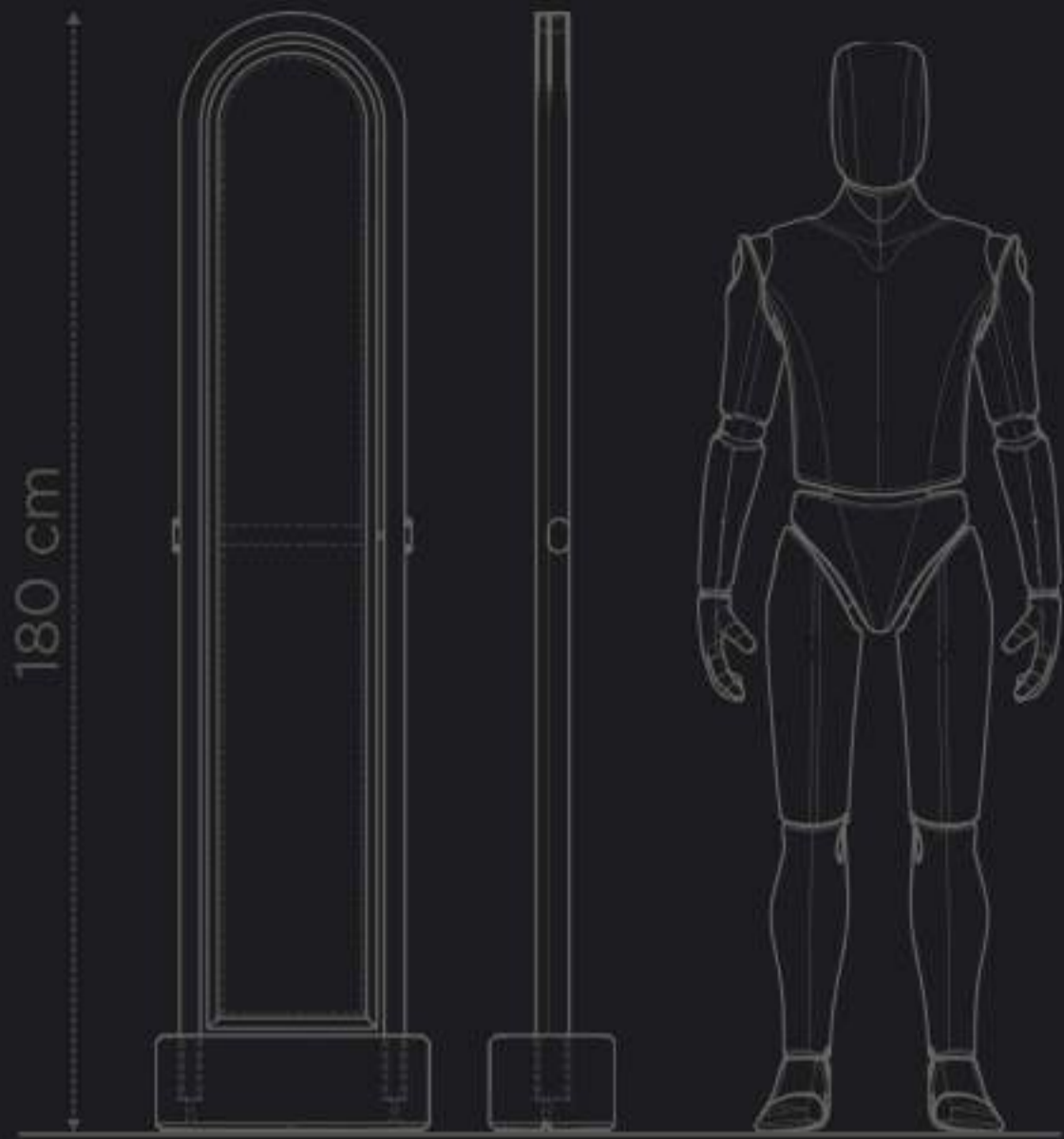
it focuses on **transition** between the **exterior** and **interior** in terms of light.

doorion protects user's eyes with **soft** and **warm** light during nighttime.

during the **daytime** it serves as a dressing **mirror** for last minute outfit checks before leaving.





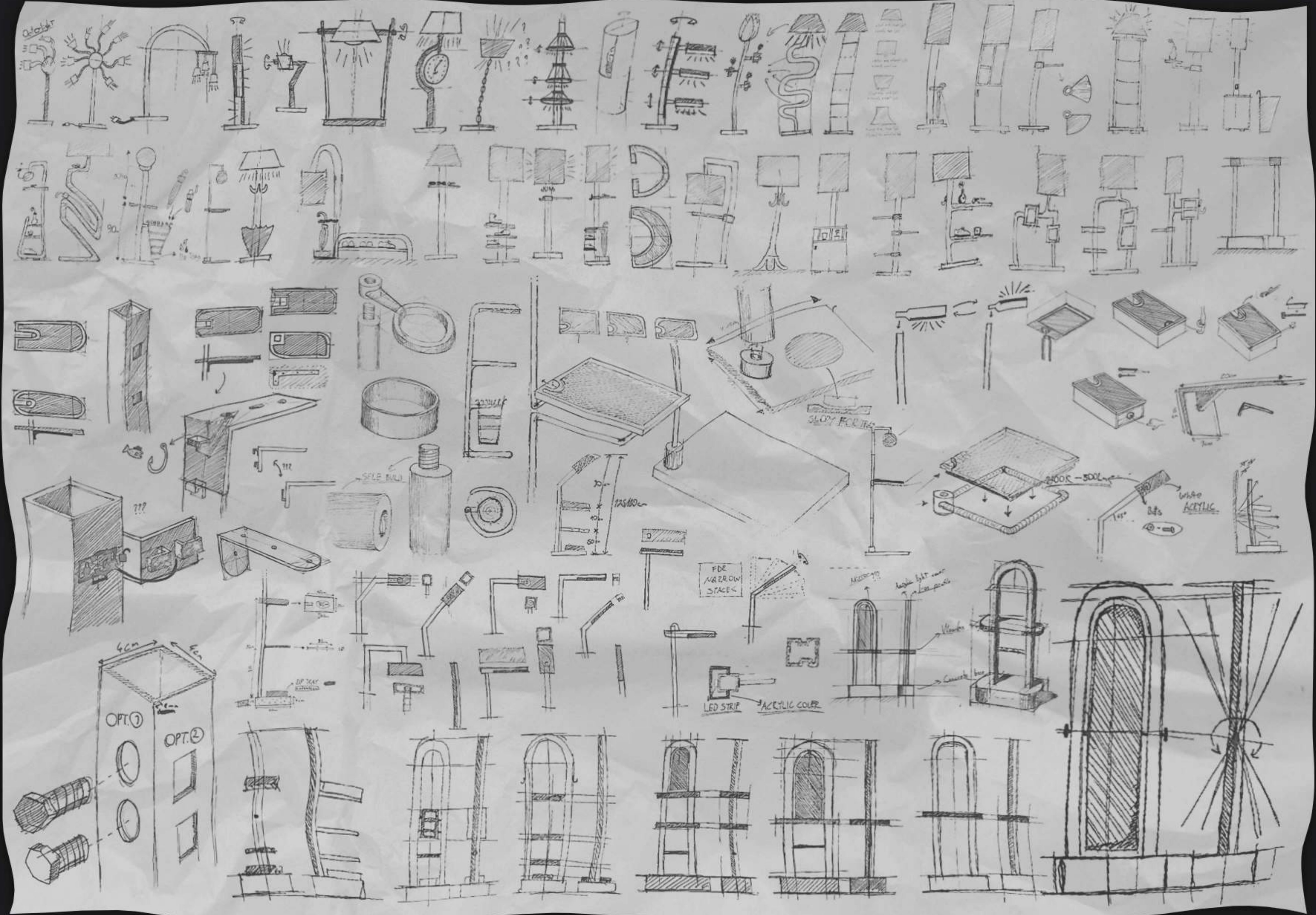


tiltable mirror allows better view.

concrete base **repositions** gravitational center.

different cable canals allow **alternative positionings**.

thin layer of felt **separates** floor and concrete base.



Thank You!

You are always welcome for contact.

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