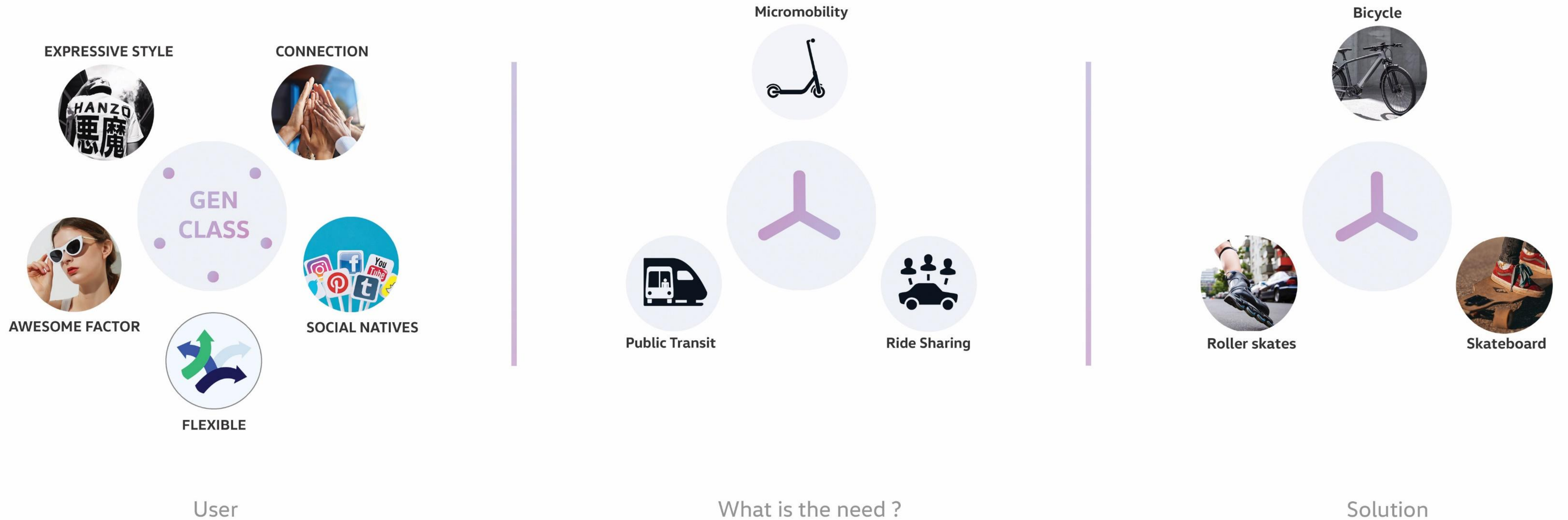




The challenge is to design a **Sharing Mobility solution** for The ‘**Gen-Glass**’ for the year **2040**





By the year **2040**, there will be an impressive growth in **shared micromobility** for short distance transportation. It will cater the demands of the gen class and will be easily available, breaking the monotony to create a **digital era** for conveying themselves



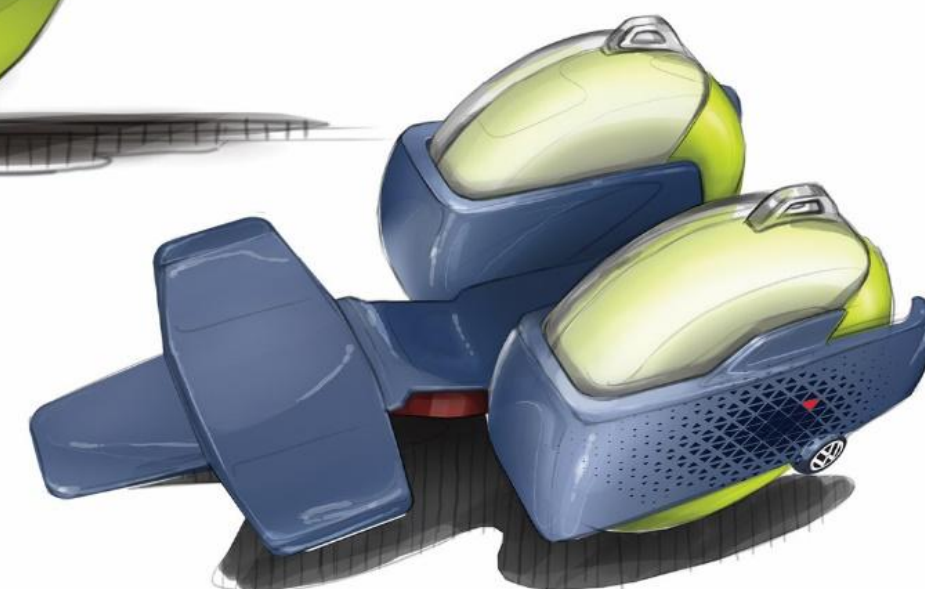
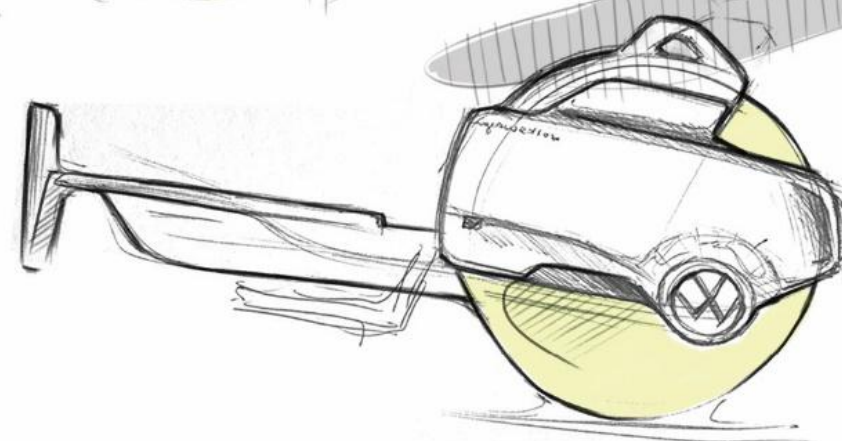
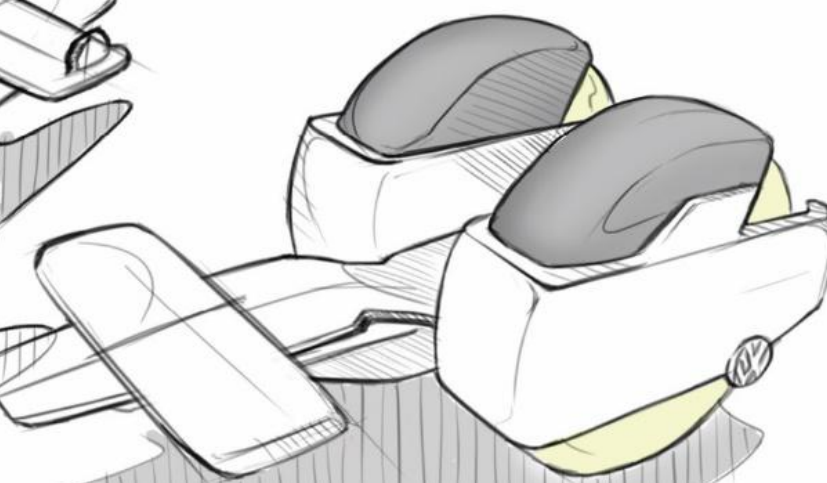
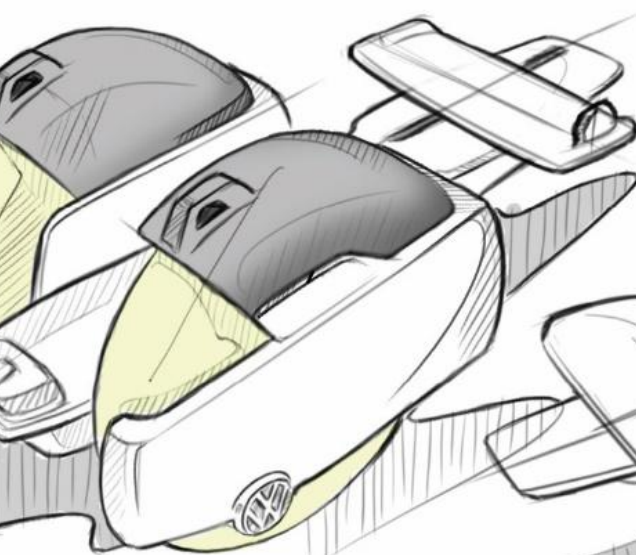
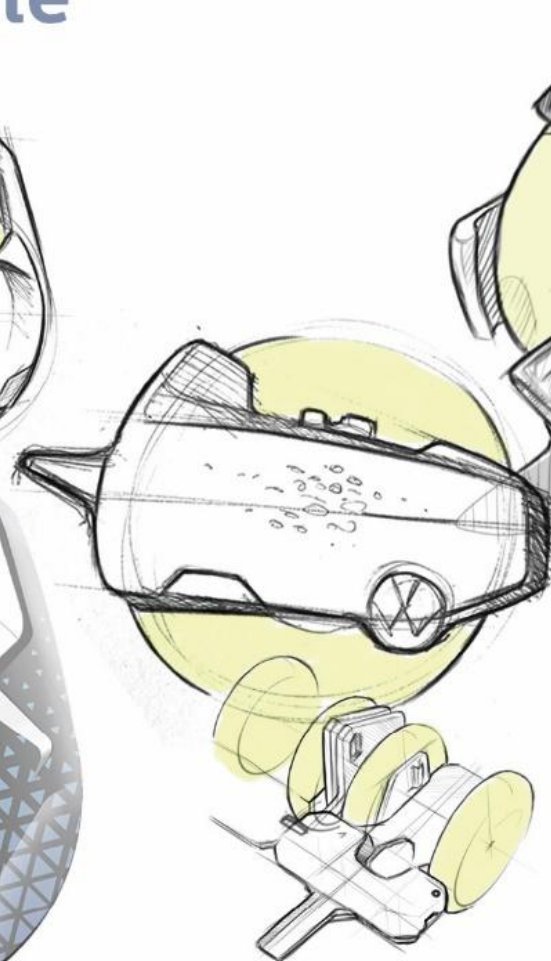
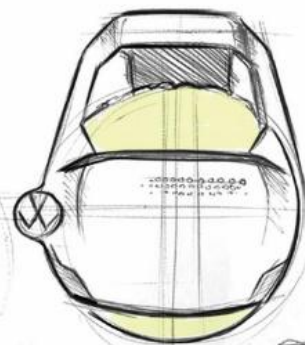
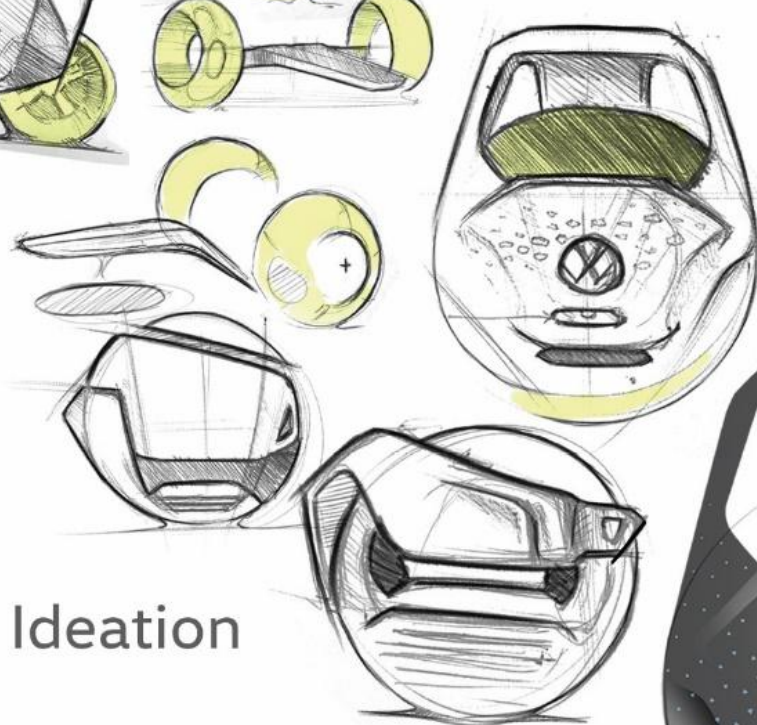
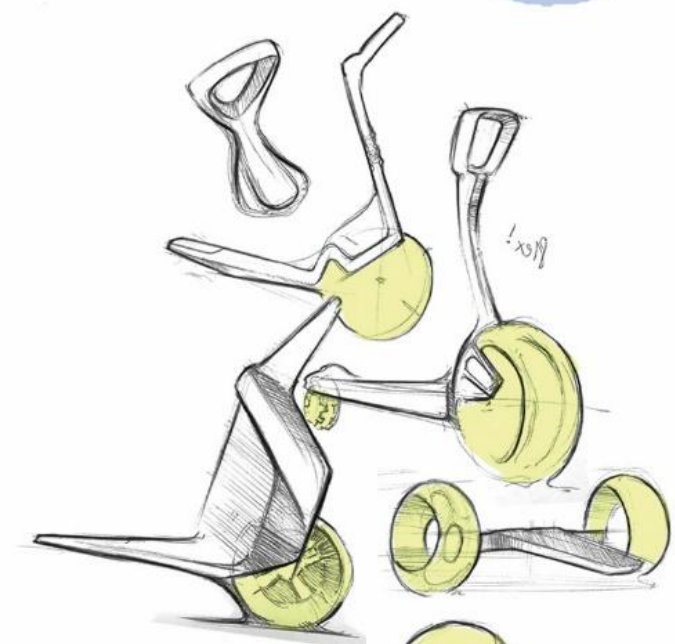
The future



Unit



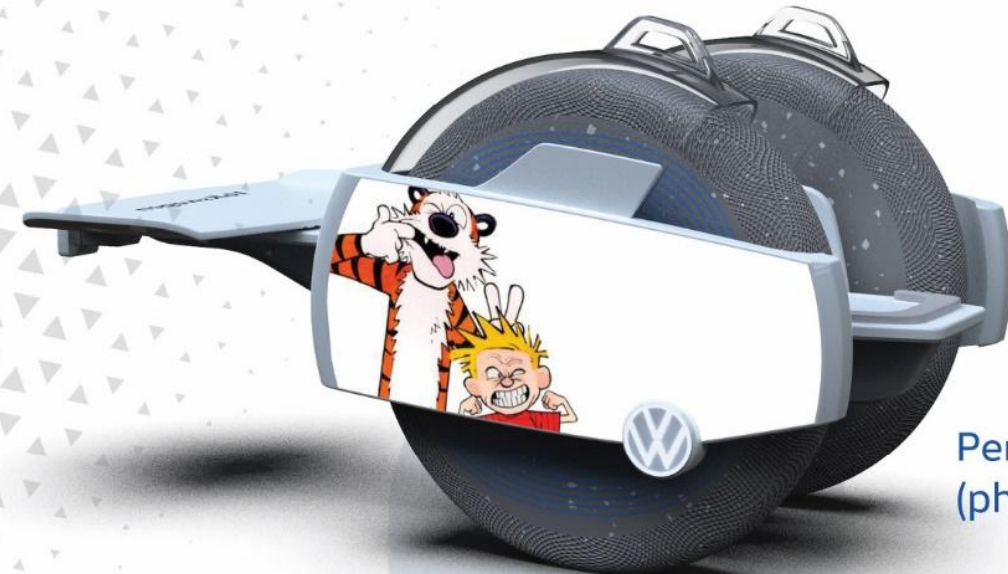
Colour pop
Transparent
Clear & simple



Concept Ideation



Unit 1



Personalized screen,
(phone access)

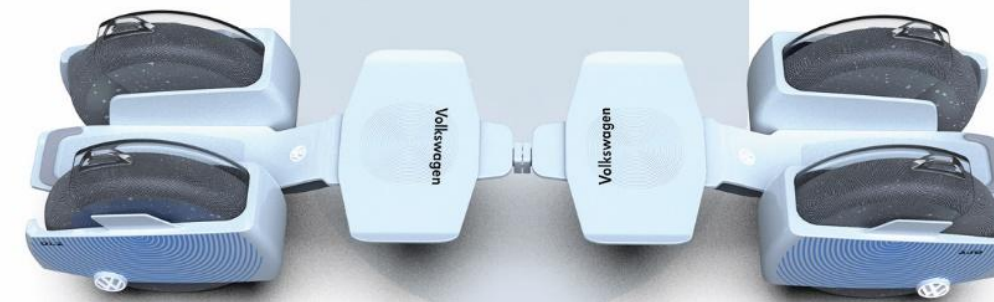


1937 vw logo inspired wheel
design



Unit 1, a board for **close proximity**, **last mile connectivity** and flexibility

Unit 2



Unit 2 the long board for more **power** and range for **sensation seekers** and hardcore activities

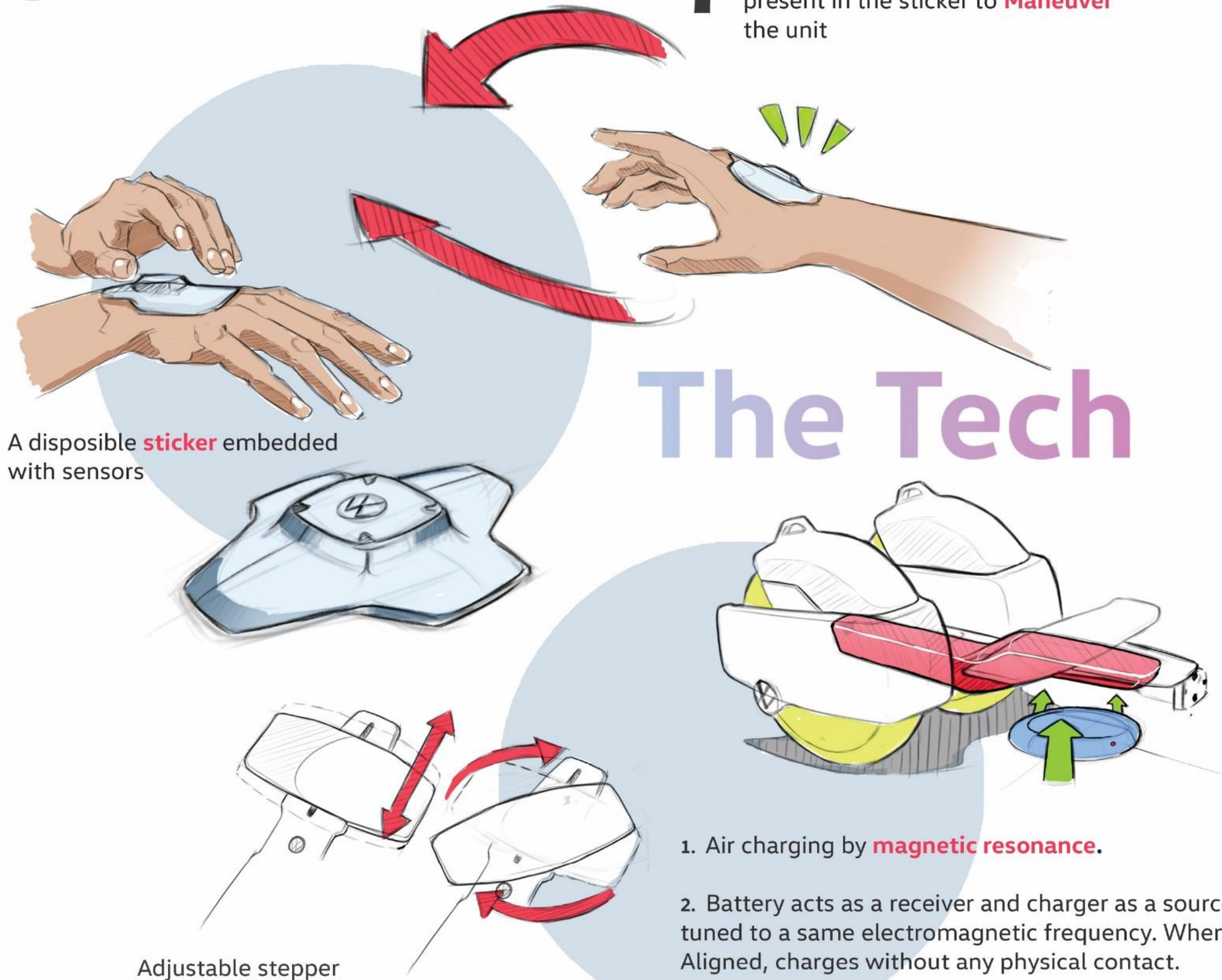
Unit 3



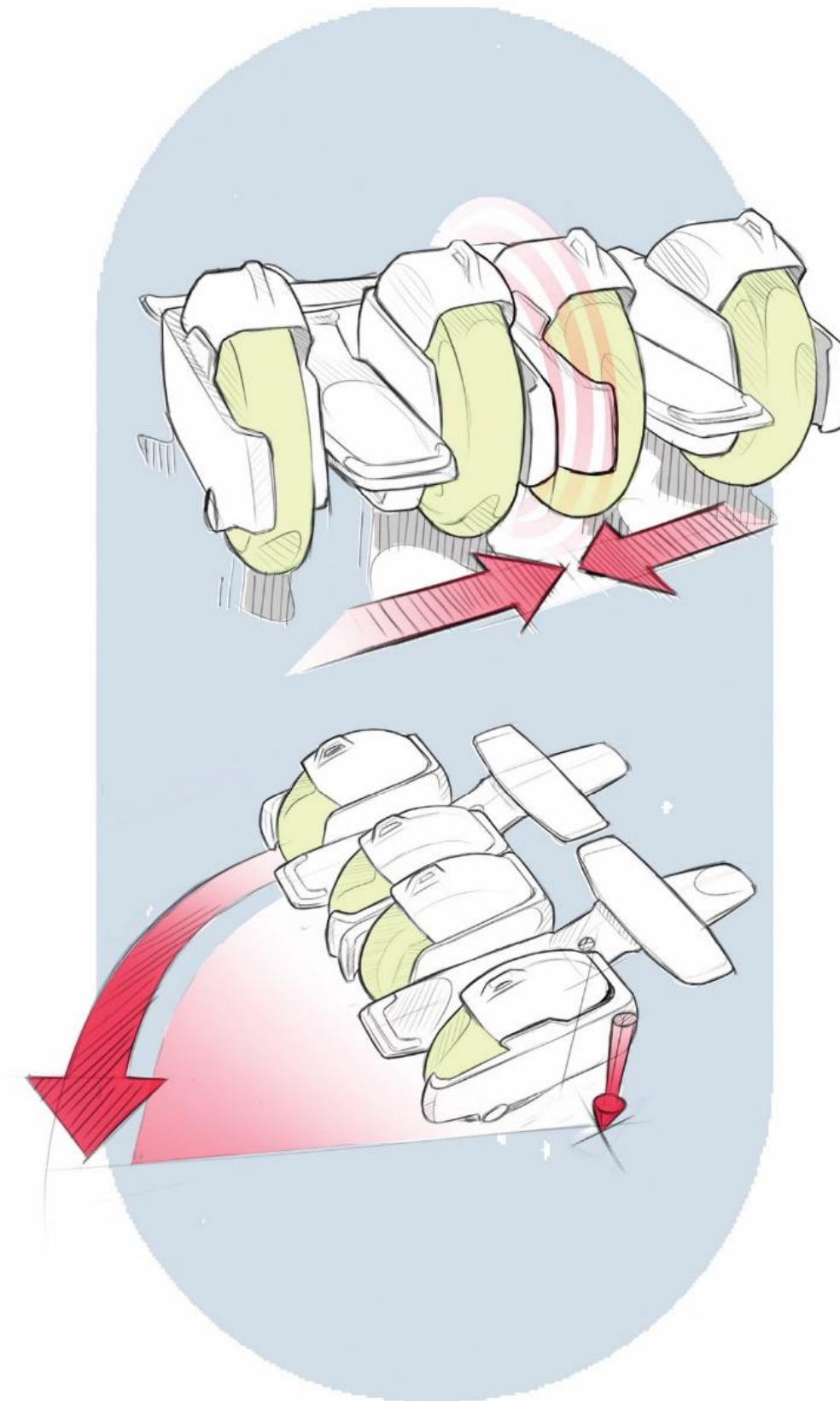
Unit 3 for a different experience, **campus mobility**, interior exploration and having **fun** with friends



- 1** **Hand Gestures** signals the sensors present in the sticker to **Maneuver** the unit

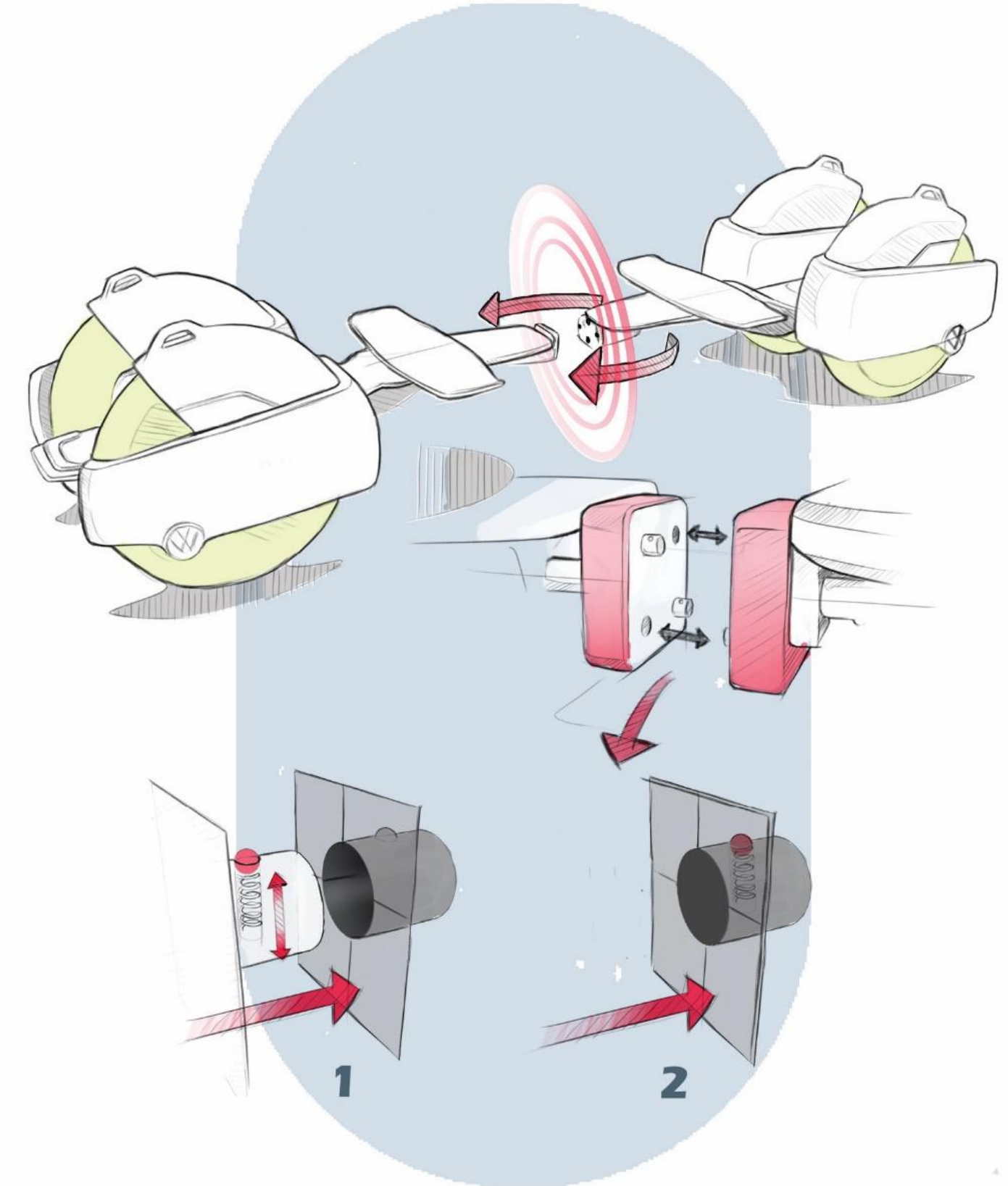


- 2** Attached in the similar way as the **unit 3** with **magnetic alignment** for precise connection



One wheel remains inactive/low rotation compared to the rest, making it act as a **pivot** for turning the unit

- 3** **Unit 2** can be **attached/detached** as per the no. of users/power requirement/choice of travel experience

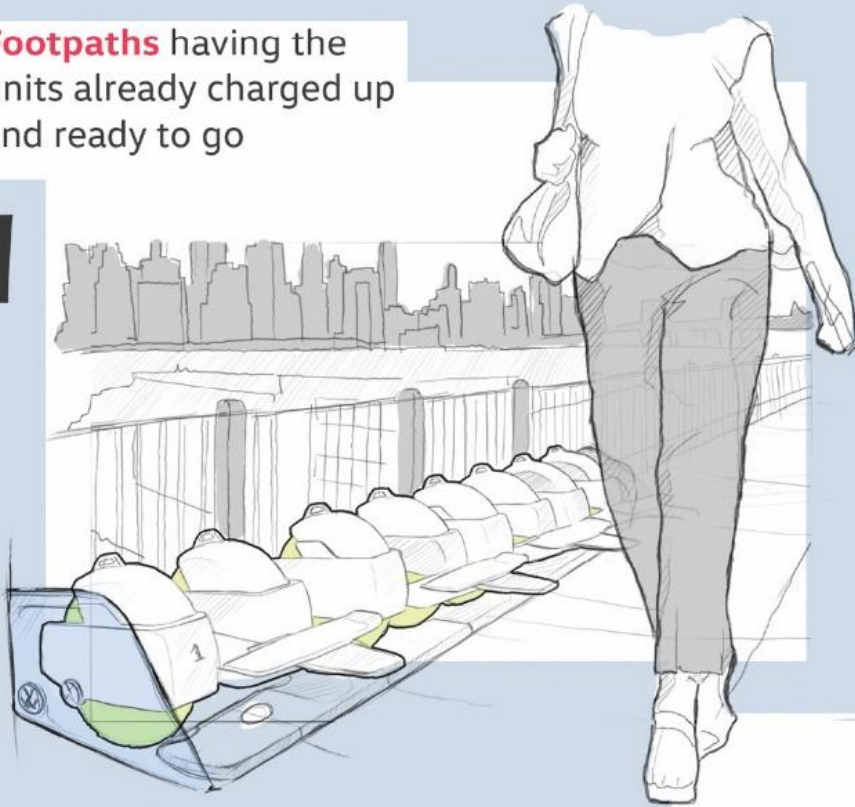


Ball locking mechanism for connecting two male and female links. A single couple is able to withstand load(structural) upto 1 tonne

The Story

Footpaths having the units already charged up and ready to go

1



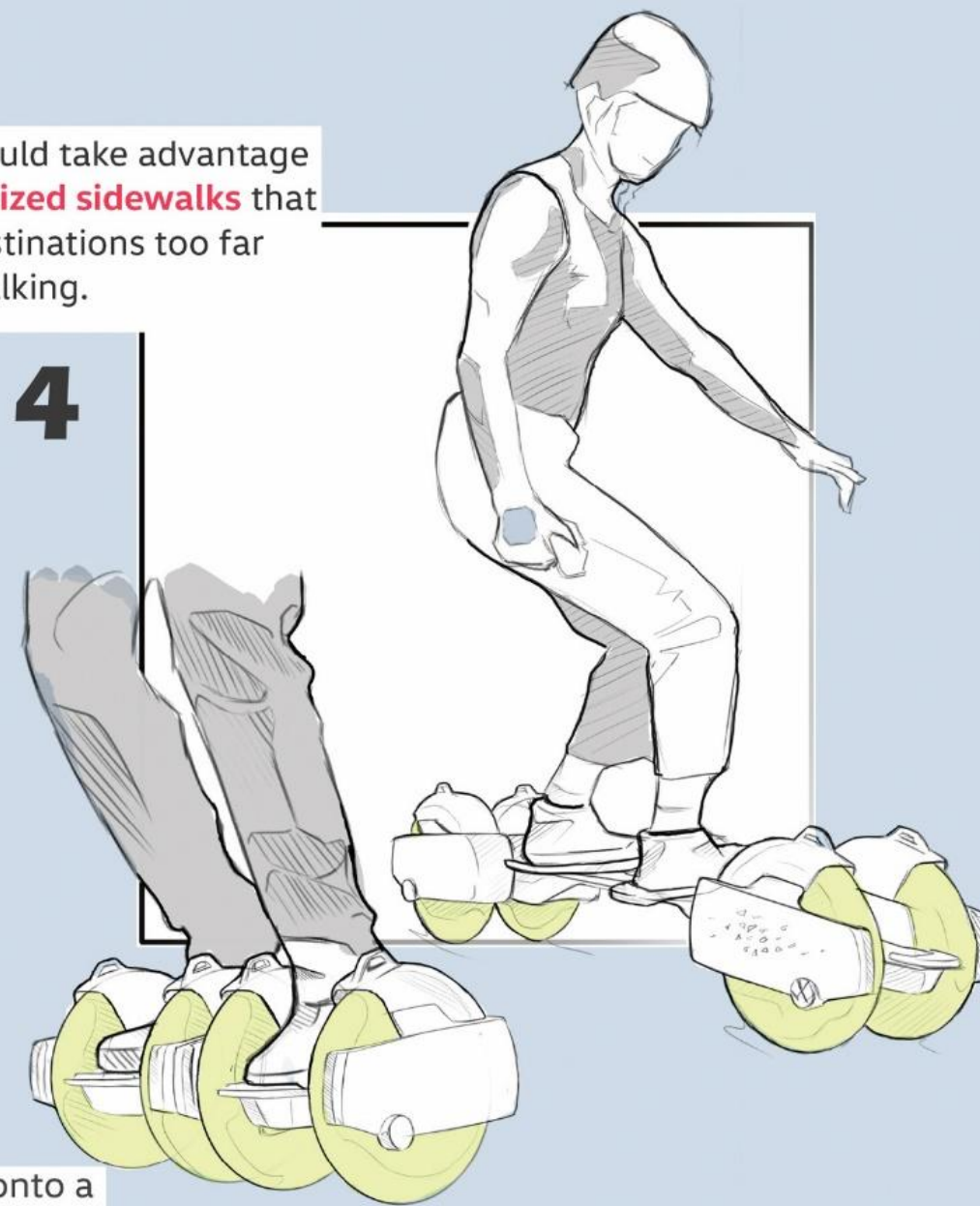
Simple to use, just step on and the **self balancing** tech helps you get along quick with the unit

2



"Uniters" could take advantage of **underutilized sidewalks** that **connect** destinations too far apart for walking.

4



5

Easy to carry a unit onto a **transit vehicle** or car



Metro trams/buses equipped with **magnetic resonance chargers**

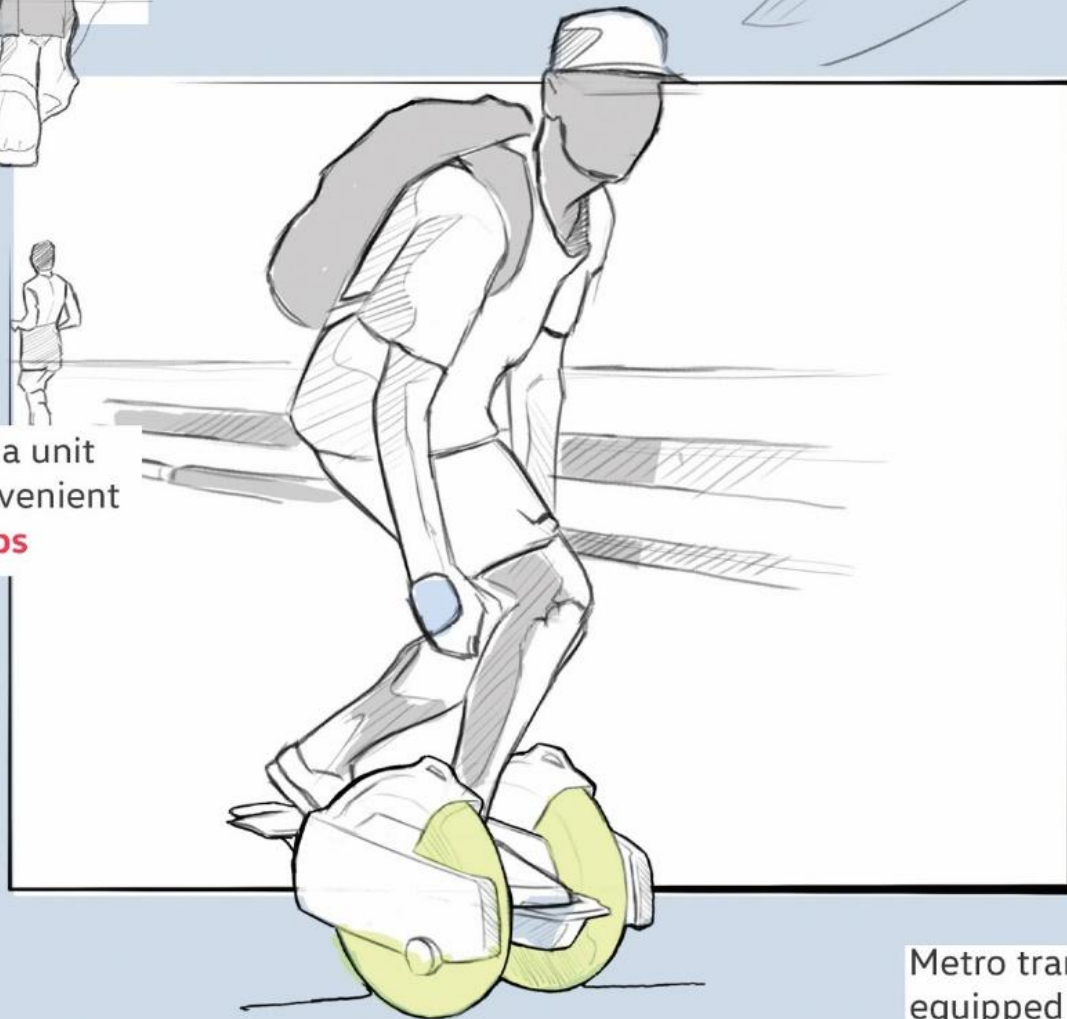
Unit 2,3 can be shared with others as **unit1**

6

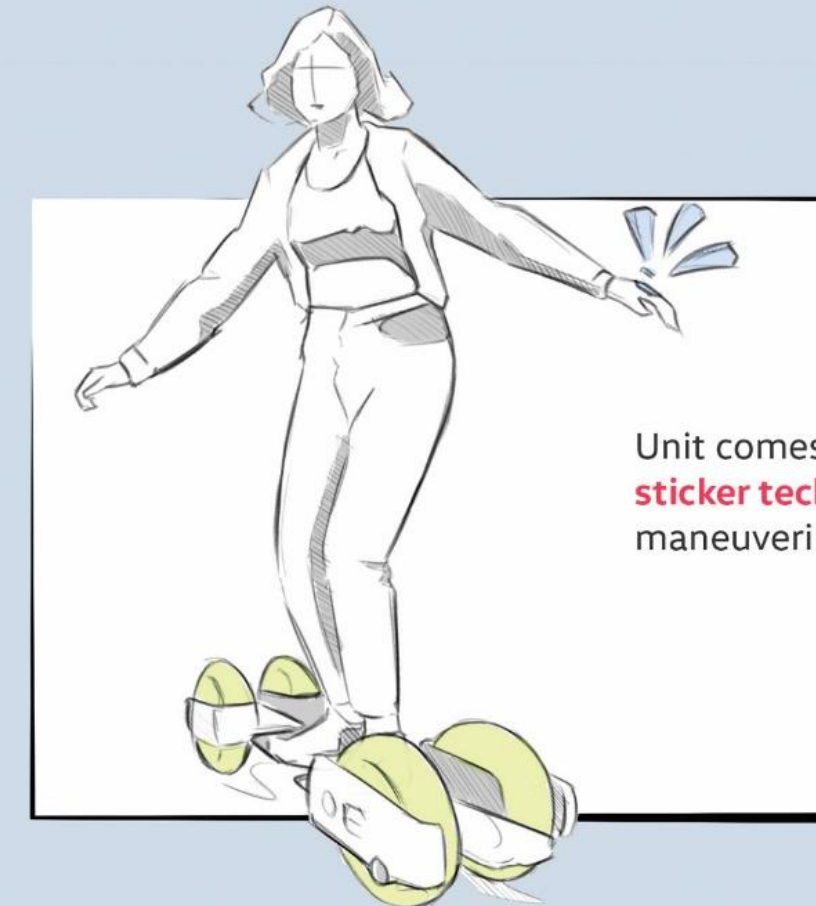


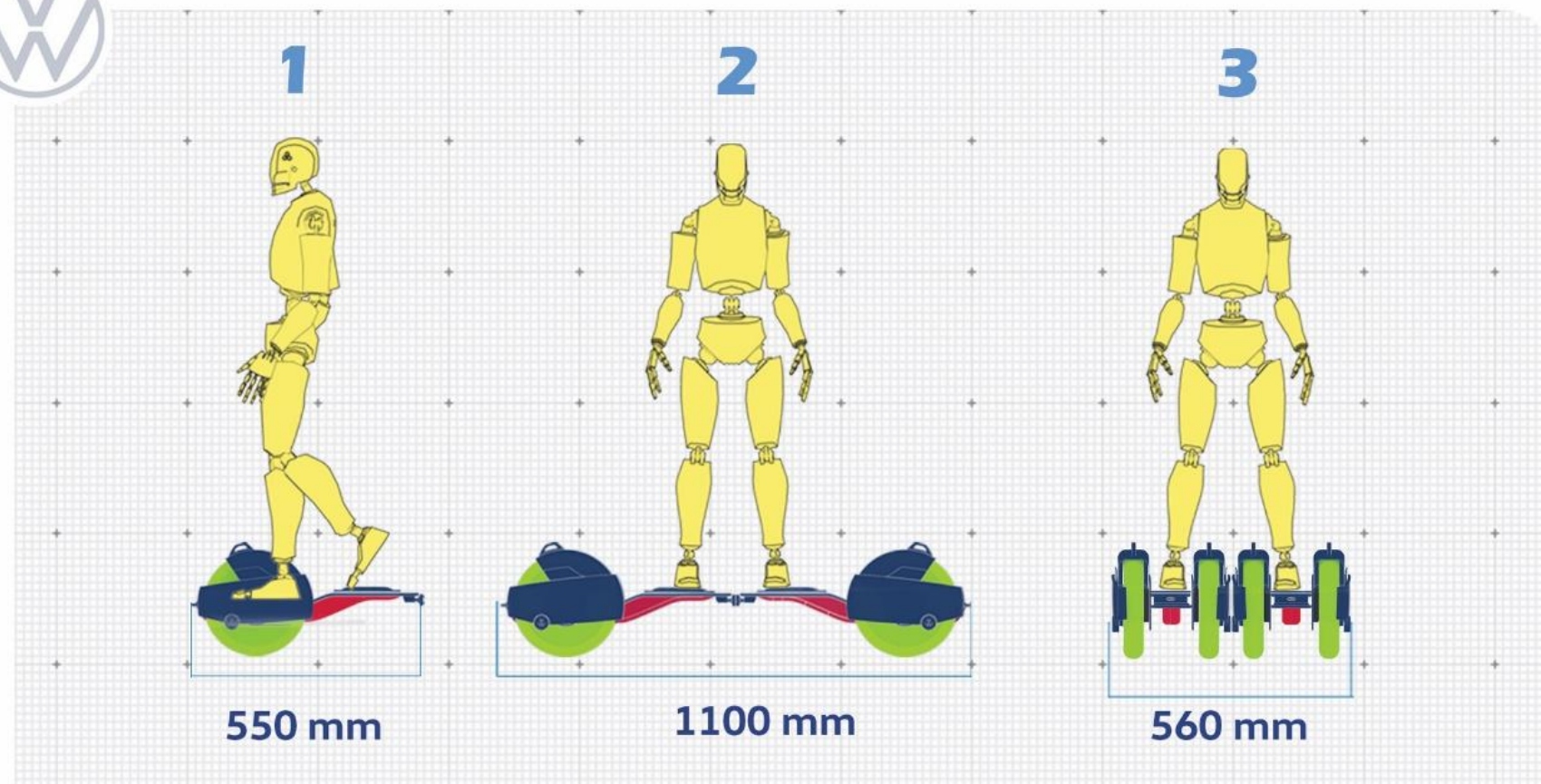
3

The ability to carry a unit easily makes it convenient for **multimodal trips**

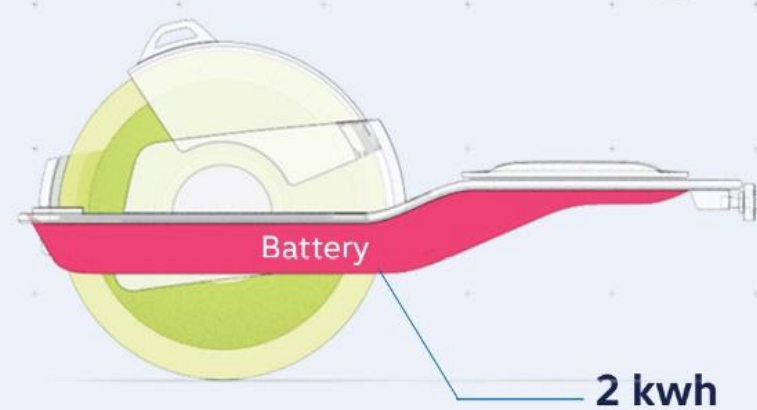
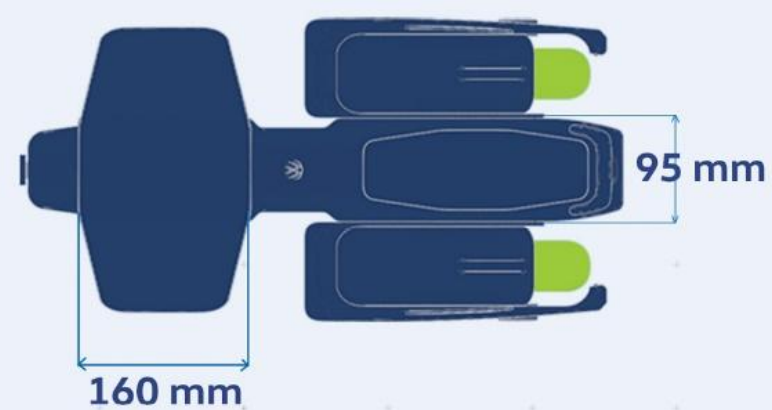


Unit comes with a **disposable sticker tech** which helps in maneuvering the units

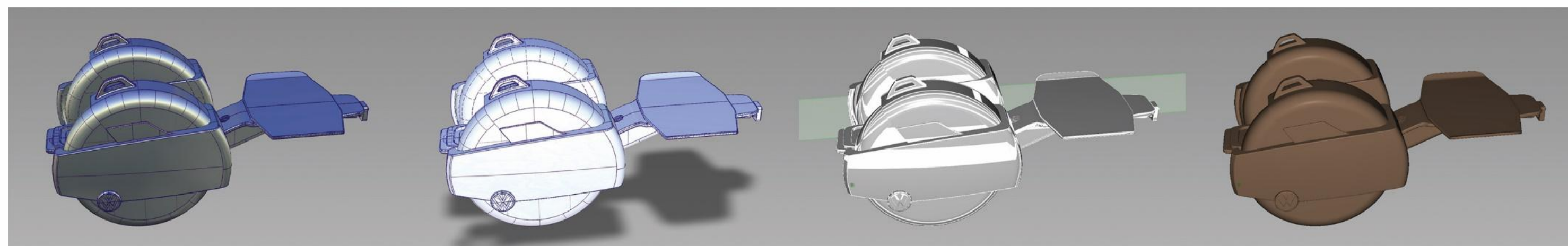
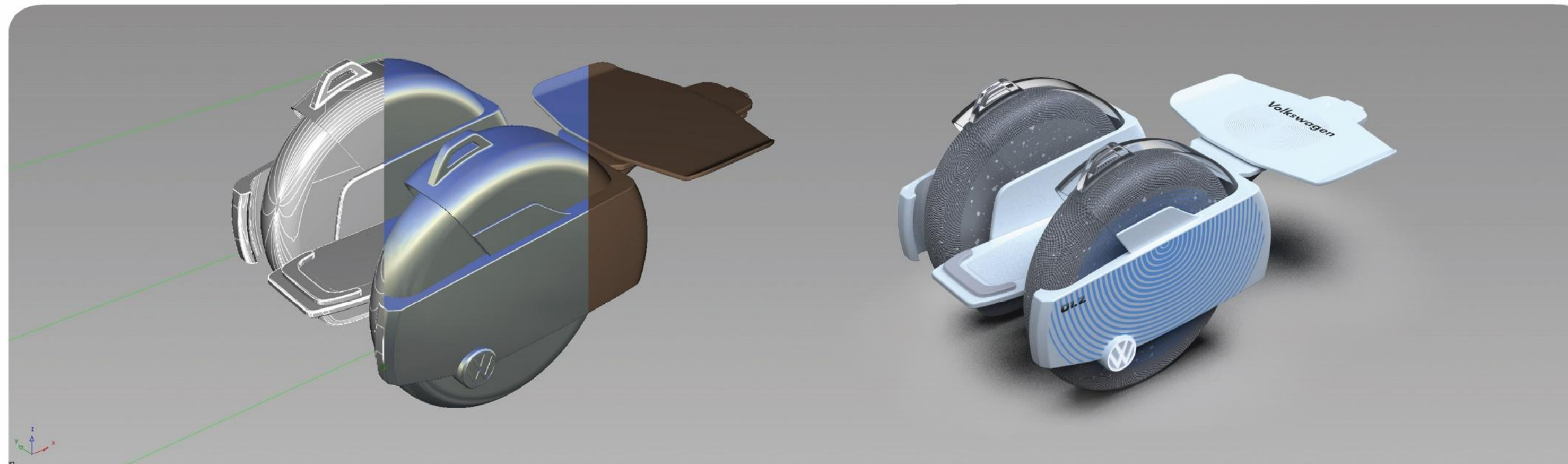




Package

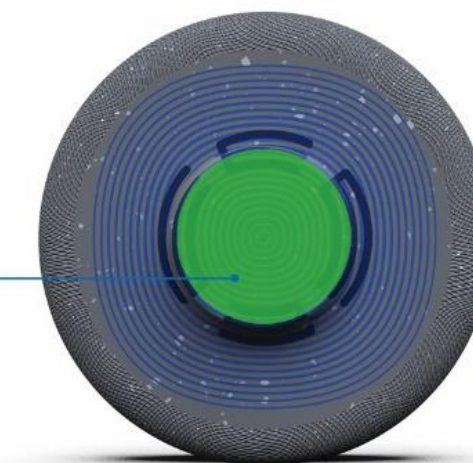


2 kwh Graphene battery can deliver upto **35-45 kms** min range for a single unit. Graphene is more safe, light, slimmer with high capacity and fast charging, etc.



Two **controller boards** placed in the board which **monitor** and become the brains and muscle of the unit

1000 watt motor capable of delivering a speed of **30 kmph**





Customizable Units, for personal utility



Units for fun

