Electric scooter sharing solution Anti-theft smart lock 3G/4G electric scooter lock controlled by APP

As the name implies,e-scooter sharing solution is the battery powered last mile solution.Just hit the throttle (lever in this case) and users can move on to destination.Like current bike sharing platform,riders can use **electric scooter lock app** to unlock the e-scooter and lock it back once reached their destination.

What Omni sharing GPS electric scooter lock can do?

1, Scan QR Code to unlock the scooter,then power on the scooter to ride.

2, When users unlock the scooter,it is starting to do timekeeping and riding trajectory recording

3, There will be a power-off button on the **electric scooter lock** (we can call it iot device),when users power off the scooter with the button,it also can stop the scooter and turn to fee charging.

4, When the rider finished riding, the scooter can be unlocked with scooter rental app as it works with smart electric scooter lock,and also stop charging money and stop timekeeping.

5, The scooter built-with electric scooter lock is with GPS positioning.

6, Scooter rental companies can check the scooter location and battery dump energy,cycling track from backstage,that we can call backend.

7, It will be starting the Alarm system and send the information back to the server backstage when the scooter is moved abnormally and it is power off (it is locked).

8, When the scooter is power-off (locked),it can also send the scooter location information back to the server backstage every 3 hours.

9, The scooter can be unlocked by Bluetooth in case there is no network.

Systematic solution

APP

The system of
sharing scooter

Backend management

Unlock by scanning QR code

Backend server

Scooter

GPS positioning

Upload the location automatically every hour and upload location when locking.

We can do
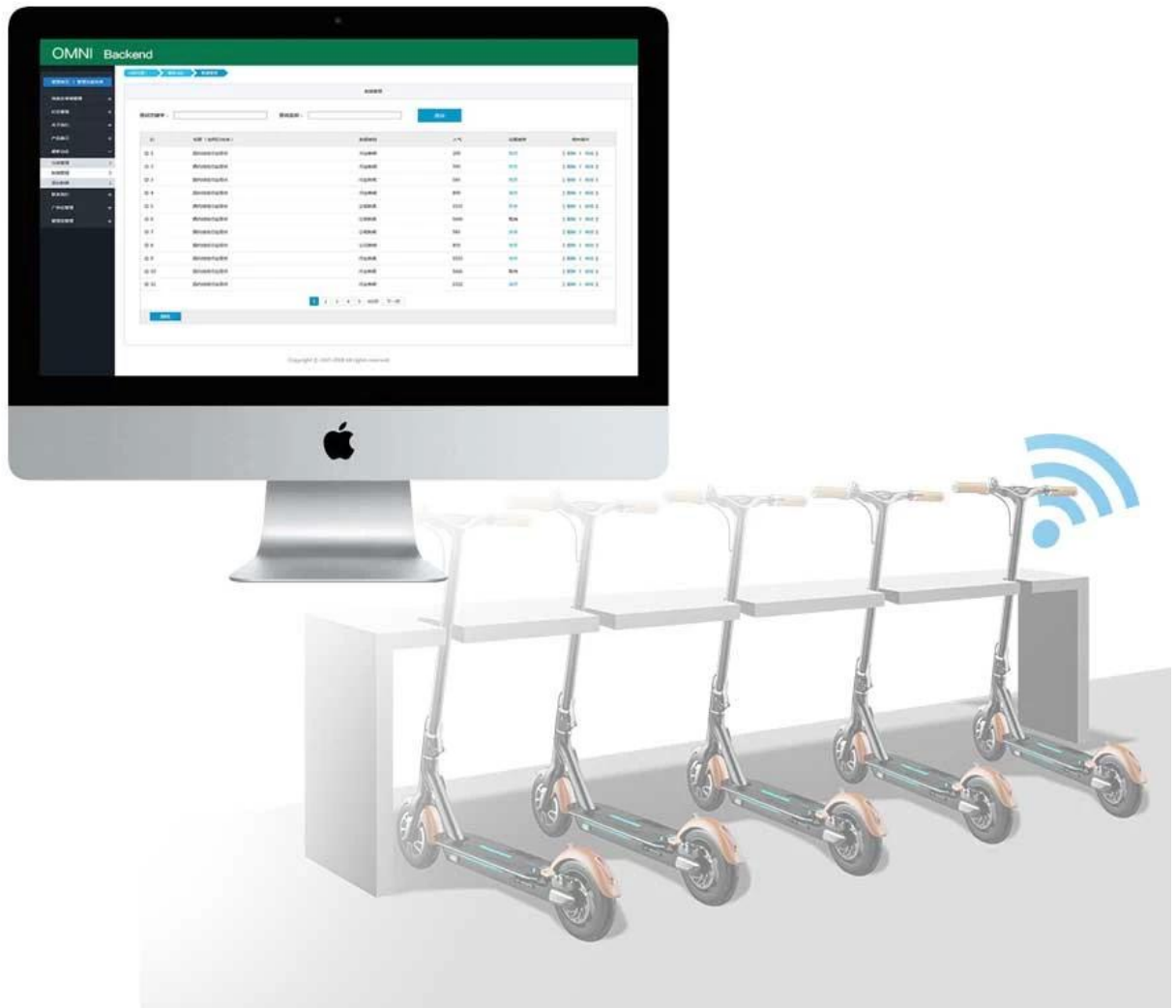whatever you need.

Scooter

Communication module
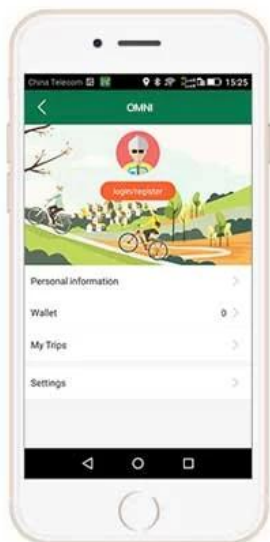
App

Server

Backend management software:

Remote upgrade the lock program, display battery、location and riding tracks etc., and larage database management.
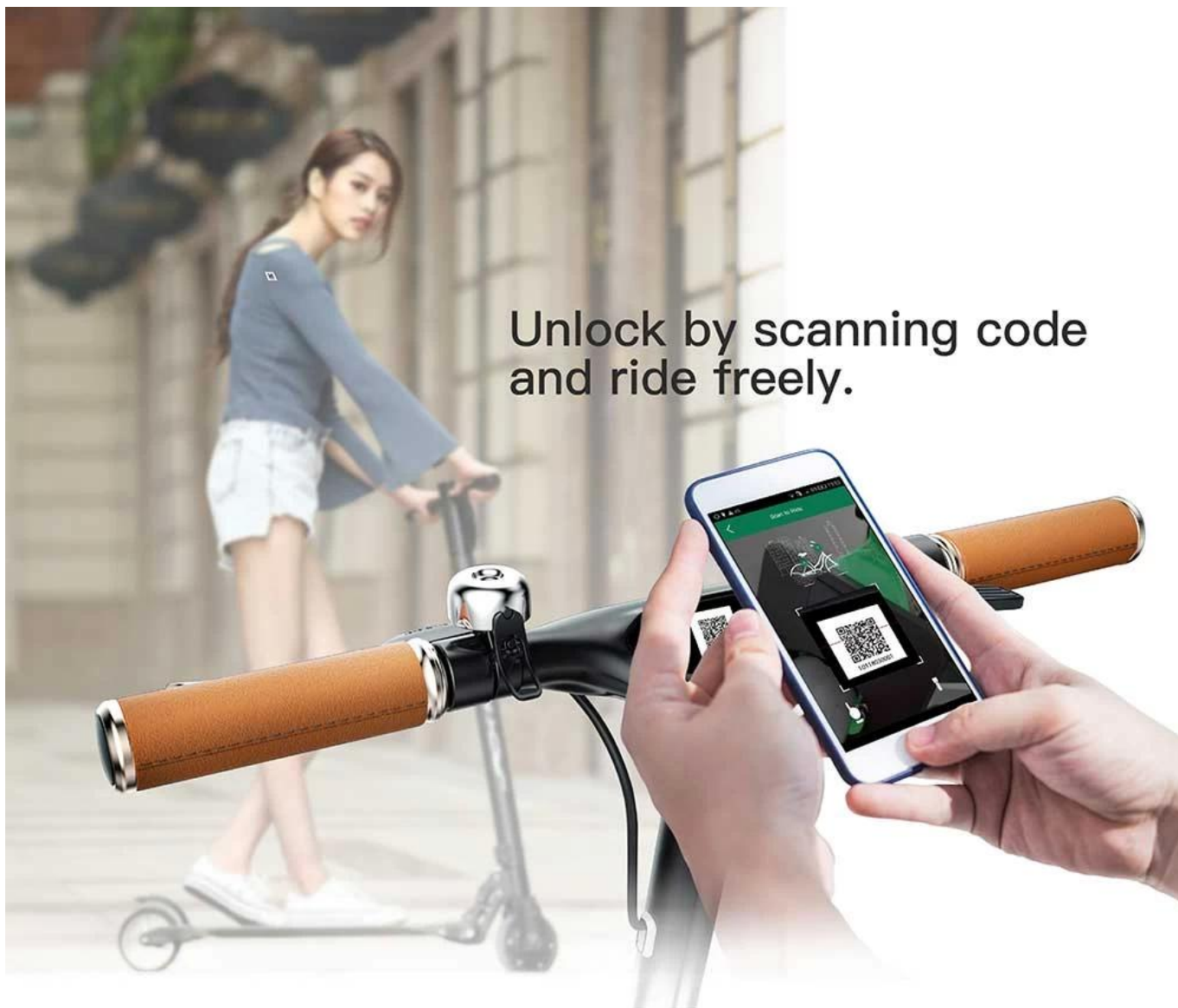

Omni provides urban mobility solutions for electric scooter rental projects.

The hardware is electric scooter locks,and the software is **electric scooter app** and backend. The scooter rental software is available for renting if you don't have own apps and backend,or Omni can develop and make new software for your own.Either way is smooth for scooter rental projects.

Scan to ride

Unlock by scanning code and ride freely.

communication optional: 2G/3G/4G/NB/lora

Built-in control box:
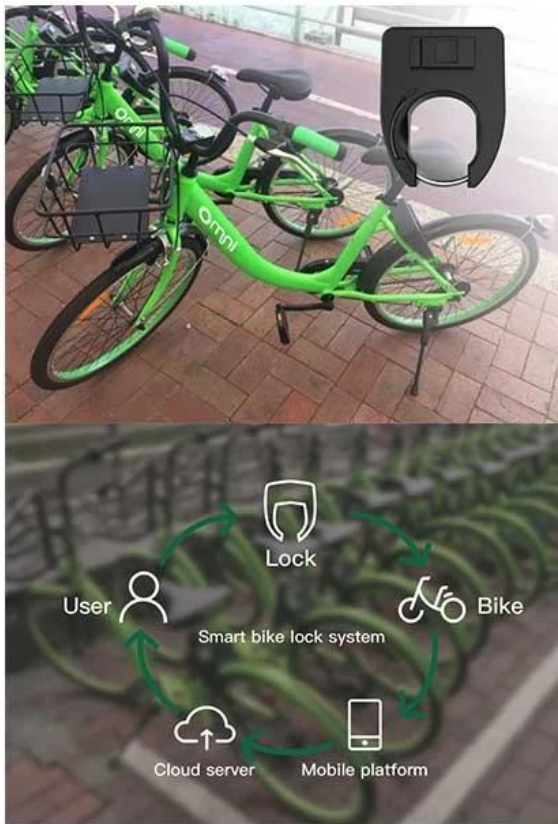better waterproof and anti-theft effect.

About Omni

Shenzhen Omni Intelligent Technology Co., Ltd is specializing in the products of wireless communication,artificial intelligent,sensor technology,which is a national high-tech enterprise integrated the development of hardware,software and system solutions.Omni products has been popular in more than 100 countries and the product ranges are:iot devices,smart bike locks,smart parking lock and system,smart bicycle sharing system,electric scooter locks and scooter sharing system,smart home,smart bike lights,GPS trackers for human,vehicles and the livestock industry and other artificial intelligent hardware and APP,server program, backstage management system.

Omni is dedicated in providing the optimal iot solutions,smart devices, and services for both domestic and global customers by adhering to the OMNI philosophy "Technology Innovation, Product Updation,Service Concentration".

The company cases
Intelligent riding system solution

Sharing bike

Sharing parking
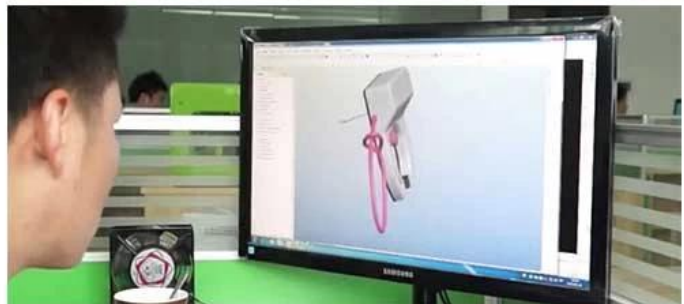

Sharing scooter

The strength of company

Sales team

Engineering R&D

Production plant

Scooter Sharing Rental System