



**FITDATA**<sup>TM</sup>  
SMART GYM SOLUTION

## Business Proposal

omolle

# We propose **DIGITIZING** your gym

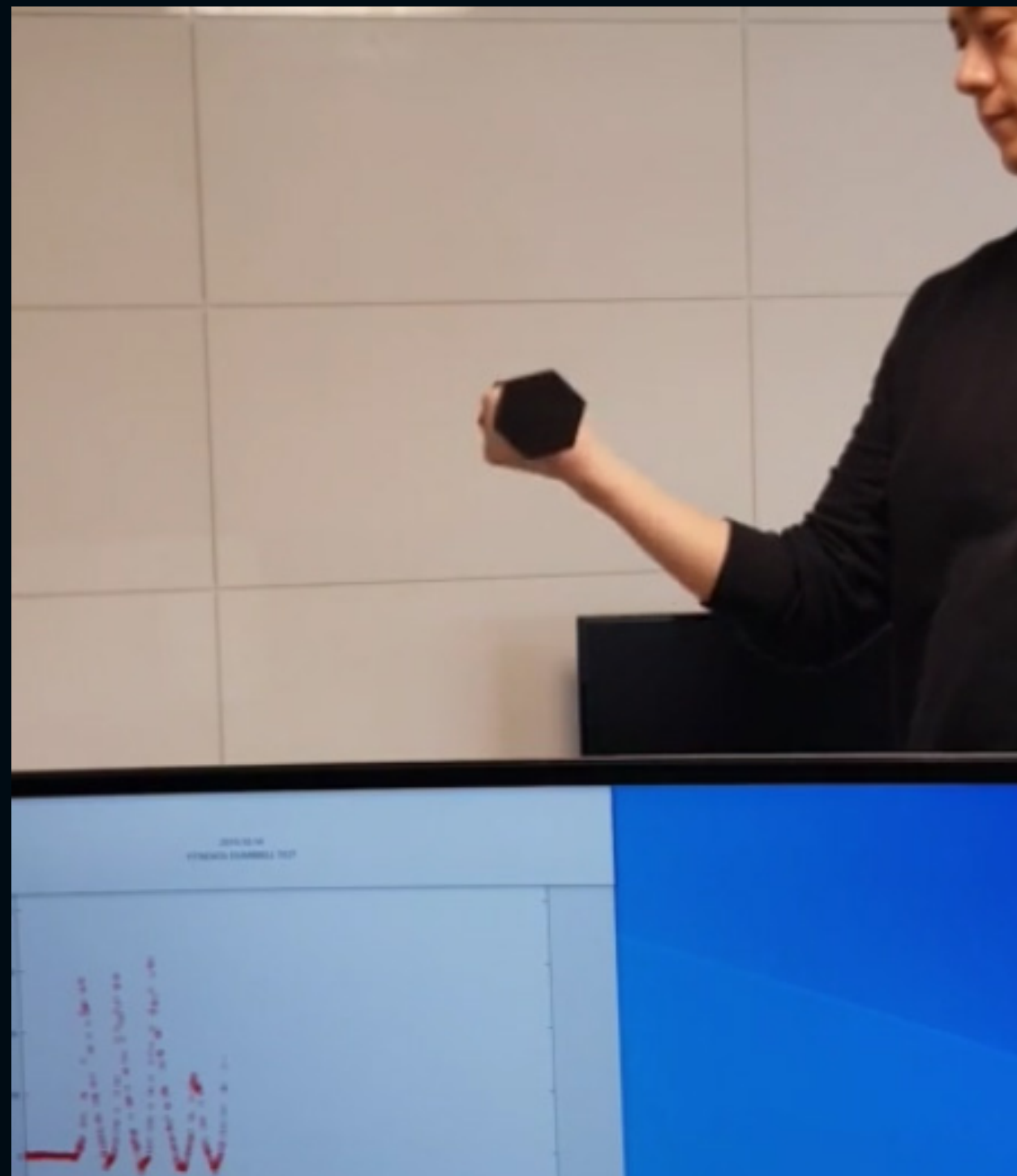
by simply attaching our IoT sensors  
to exercise equipment in the gym.



Video link

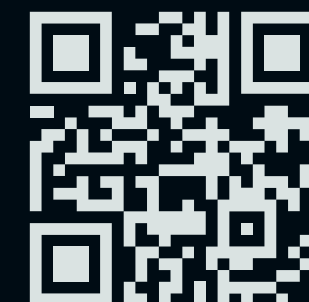


# Movement Tracking Algorithm



The algorithm installed on IoT sensors **detects users' movements** in real-time.

FIT N DATA analyzes the detected movement data to collect various exercise data such as speed, position, acceleration, path, trajectory, etc.



**Video link** 

# Digitize your gym

## Without replacing equipment

IoT sensors are installed  
in the existing equipment of the gym.  
You don't need to dispose of your existing  
equipment.

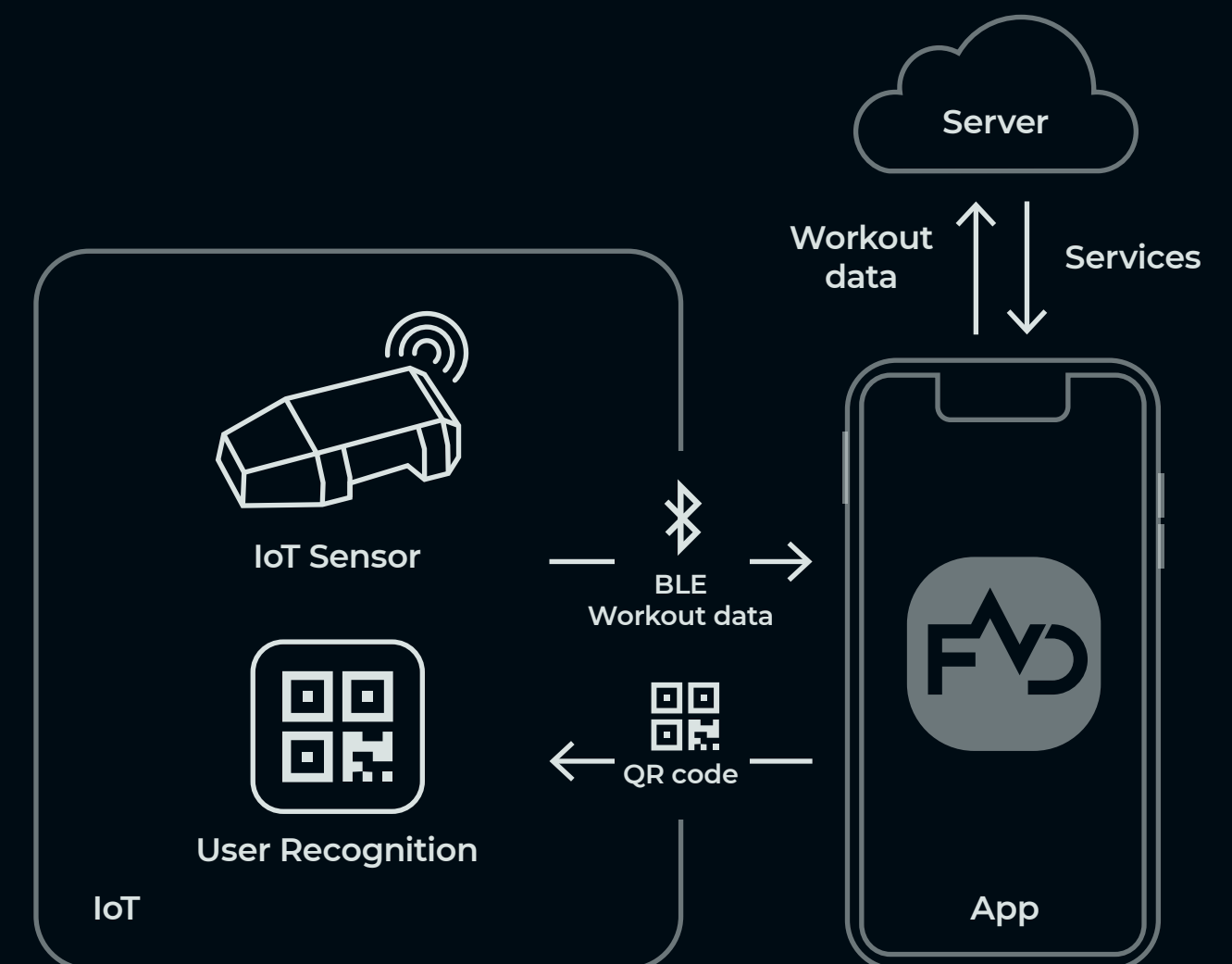
## Within hours

System installation takes only a few hours.  
The gym can stay open the whole time.

## With all kinds of exercise equipment

FIT N DATA can be applied to weight lifting  
machines, barbells and indoor cycles, and  
collects workout data accordingly.

## FIT N DATA System structure



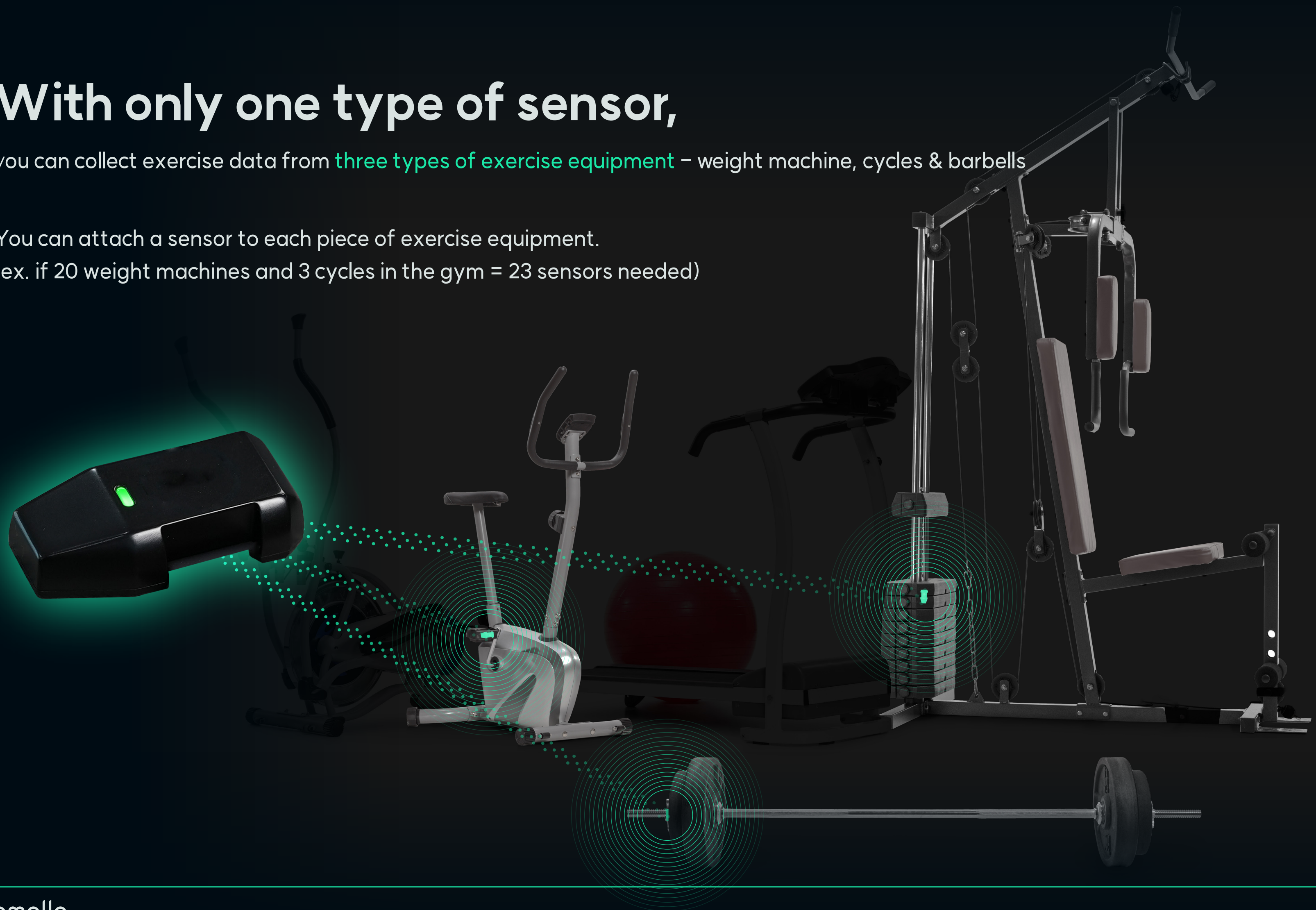


# With only one type of sensor,

you can collect exercise data from **three types of exercise equipment** – weight machine, cycles & barbells

You can attach a sensor to each piece of exercise equipment.

(ex. if 20 weight machines and 3 cycles in the gym = 23 sensors needed)



# Tracking Data

**Indoor cycle** velocity, cadence, distance, time

**Weight machine** sets, reps, time

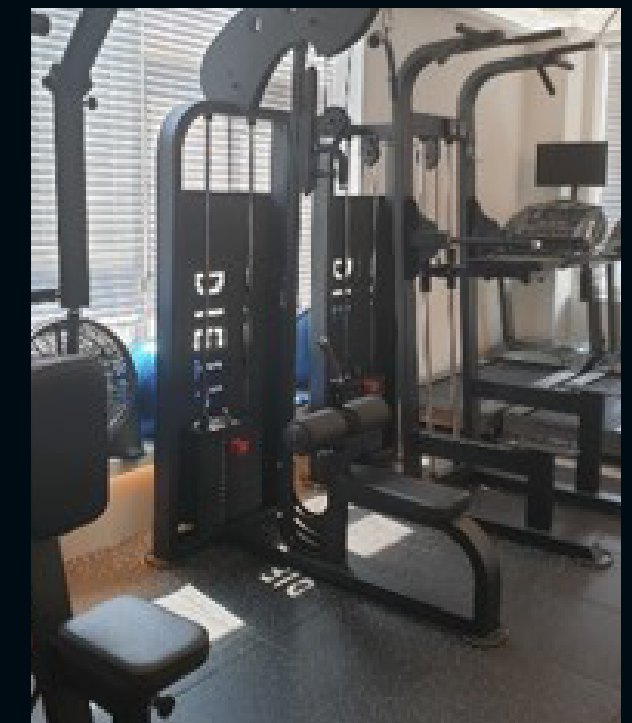
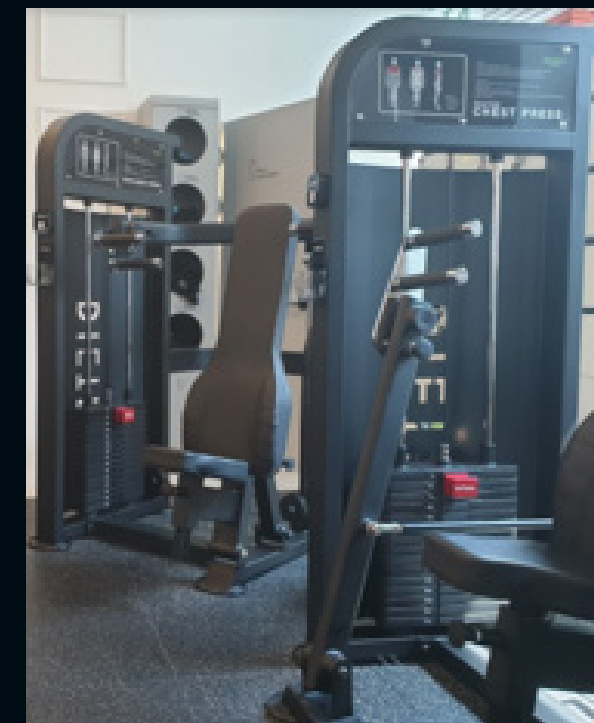
**Barbell** sets, reps, time

\* Sensor for treadmills is under development

## Patent

4 patents registered  
(2 KR, 2 CN)  
27 patents filed  
(15 KR, 4 US, 4 PCT, 4 CN)

# Installation of FIT N DATA

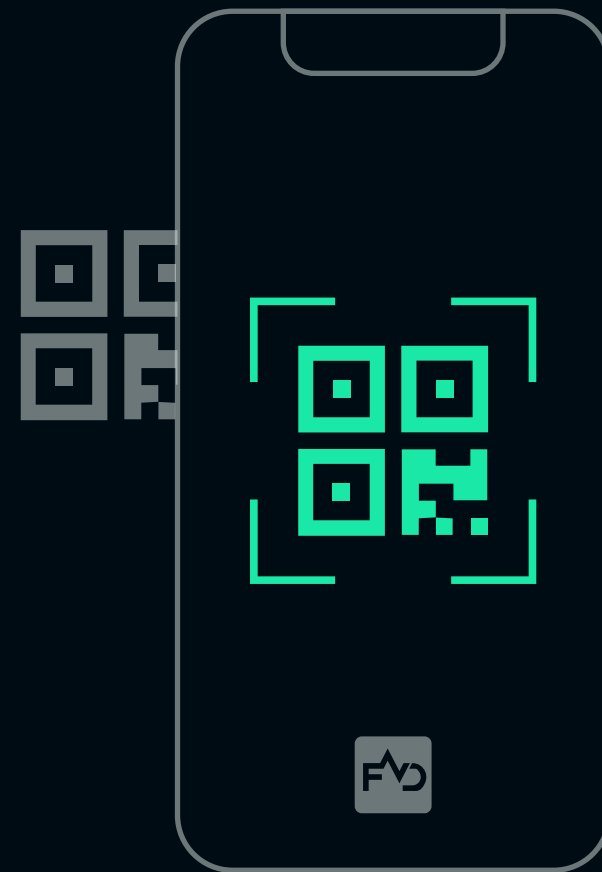




# Auto recording of exercise

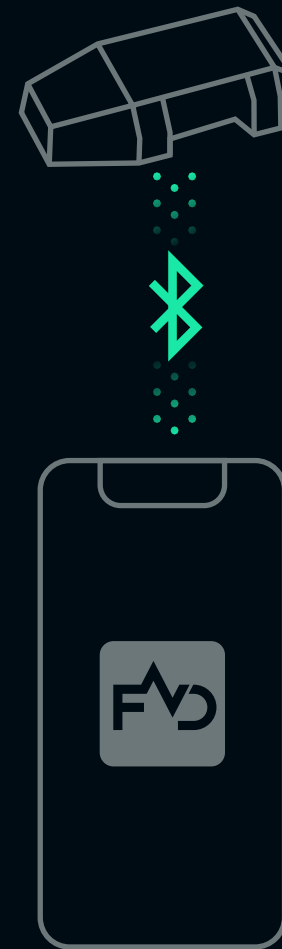
1

Scan the QR code with the app before using the exercise equipment.



2

Smartphone and IoT sensor are connected by Bluetooth.



3

Exercise data is collected automatically.



Video link

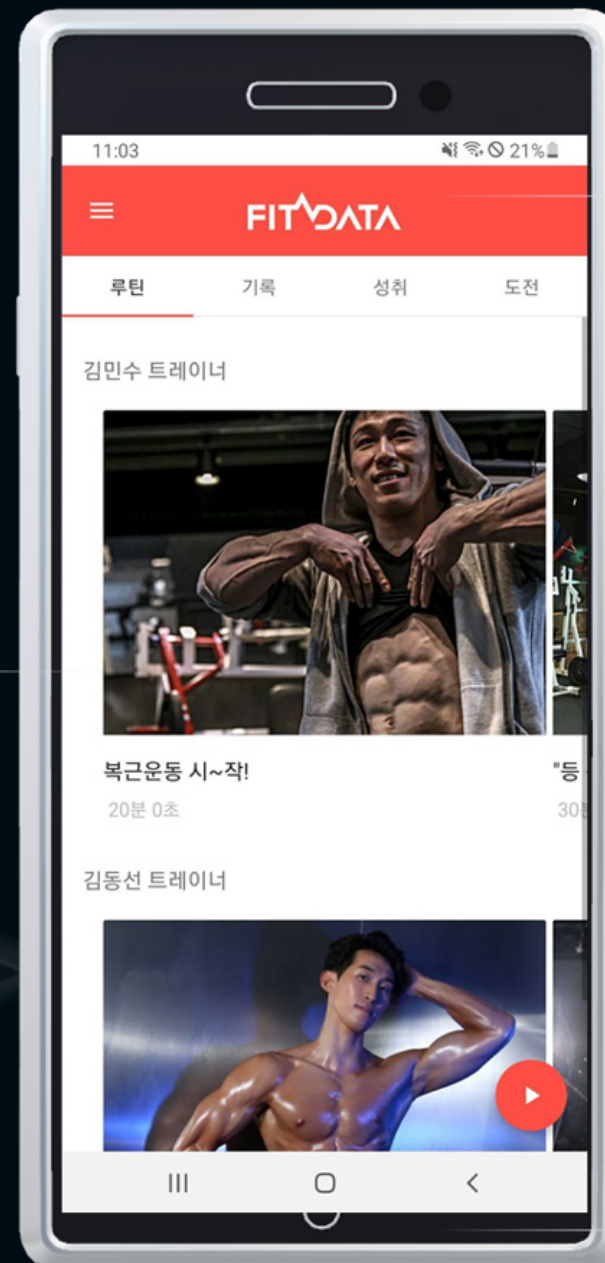




App service #2

# Providing exercise programs

Gym users follow the registered exercise programs and record exercise data.



Trainers in the gym can register for exercise programs on the app themselves.

Users can also register for their own exercise routine as an exercise program.

# Challenge: Mission & Reward



## Various Missions

Gyms can register various missions on the app.  
(ex. 10 exercises in 1 month /  
1000 chest exercises in 2 weeks, etc.)



## Rewards based on the data

The app automatically checks  
whether a gym user has completed the missions  
using exercise data.



Video link





## CONTACT US

MINKI KANG, CEO

[mkkang@omolle.com](mailto:mkkang@omolle.com)

14F, 40 Cheonggyecheon-ro Jung-gu,  
Seoul, Republic of Korea 04521