

S L I N K

EMBEDDED FITNESS

PROBLEM



SLINK



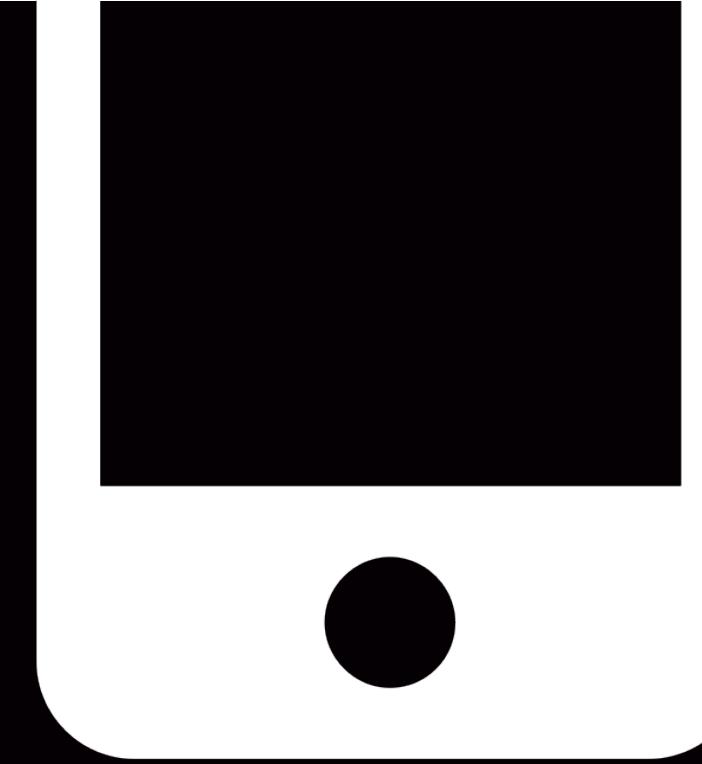
What is SLINK?

Fitness at your fingertips.



SLINK is your new personal trainer and brings you an immersive home fitness studio with a vast selection of workouts. You'll have 24-hour access to personalised workouts.

How to use SLINK?



1. Open the App
iOS or Android

3. Scan QR Code



2. Select Workout

4. Start the Workout

5. Follow the exercises
on the screen

7. End Workout

6. Monitor your
strength

8. Check your ex-
ercise stats on
the app.

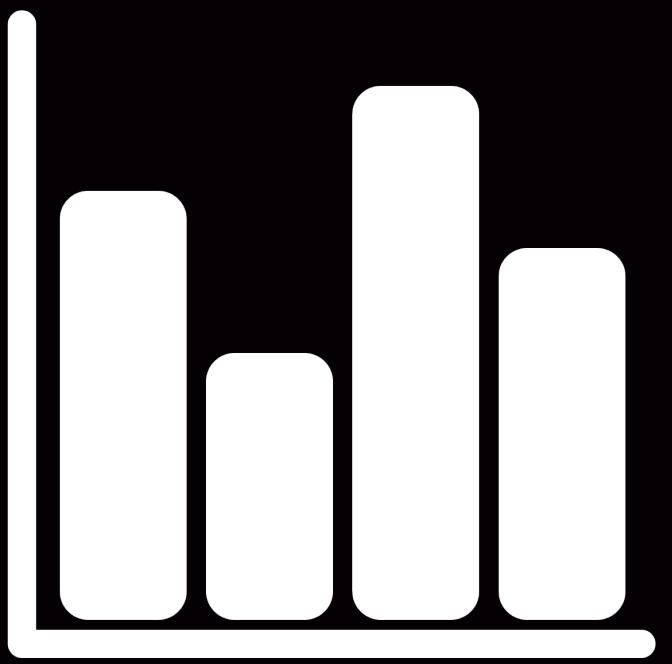


SLINK APP

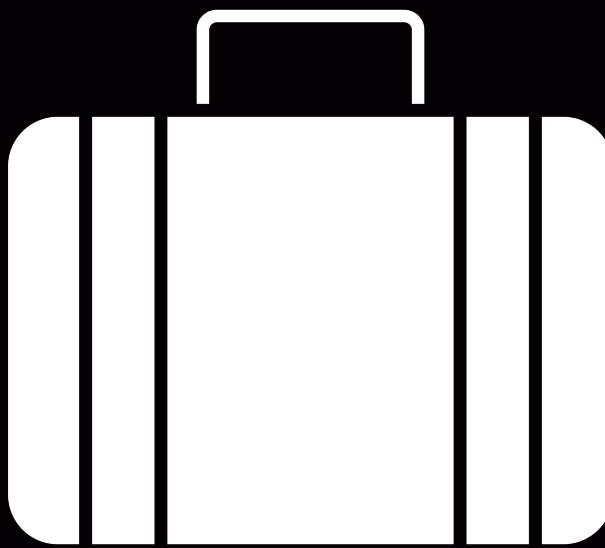
1. Select a short workout or long workout
2. Add your own workouts or just use a preset workout
3. Check your stats and improve



Why should I use SLINK?



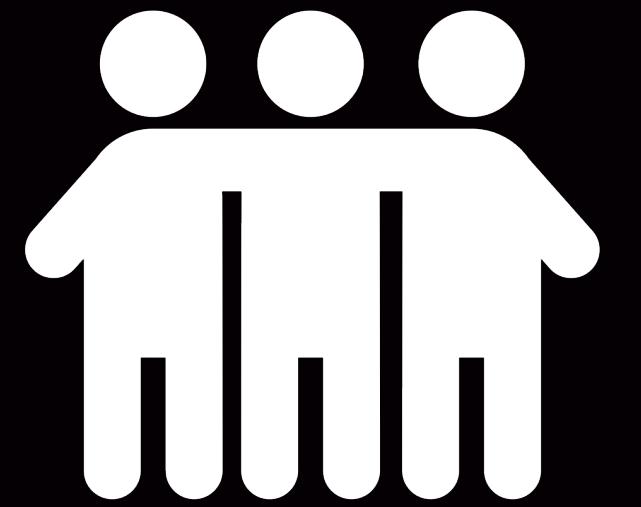
**Track your
progress**



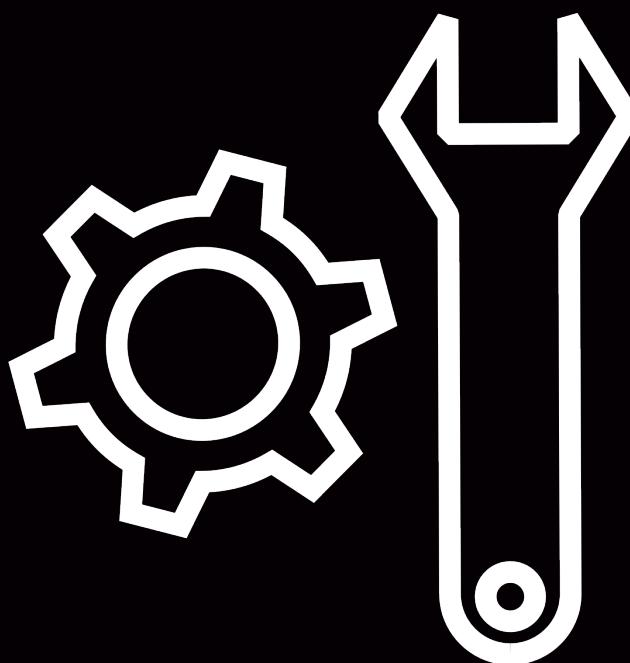
**Take it
anywhere**



**Save money no
membership**



**Share your SLINK
with friends**

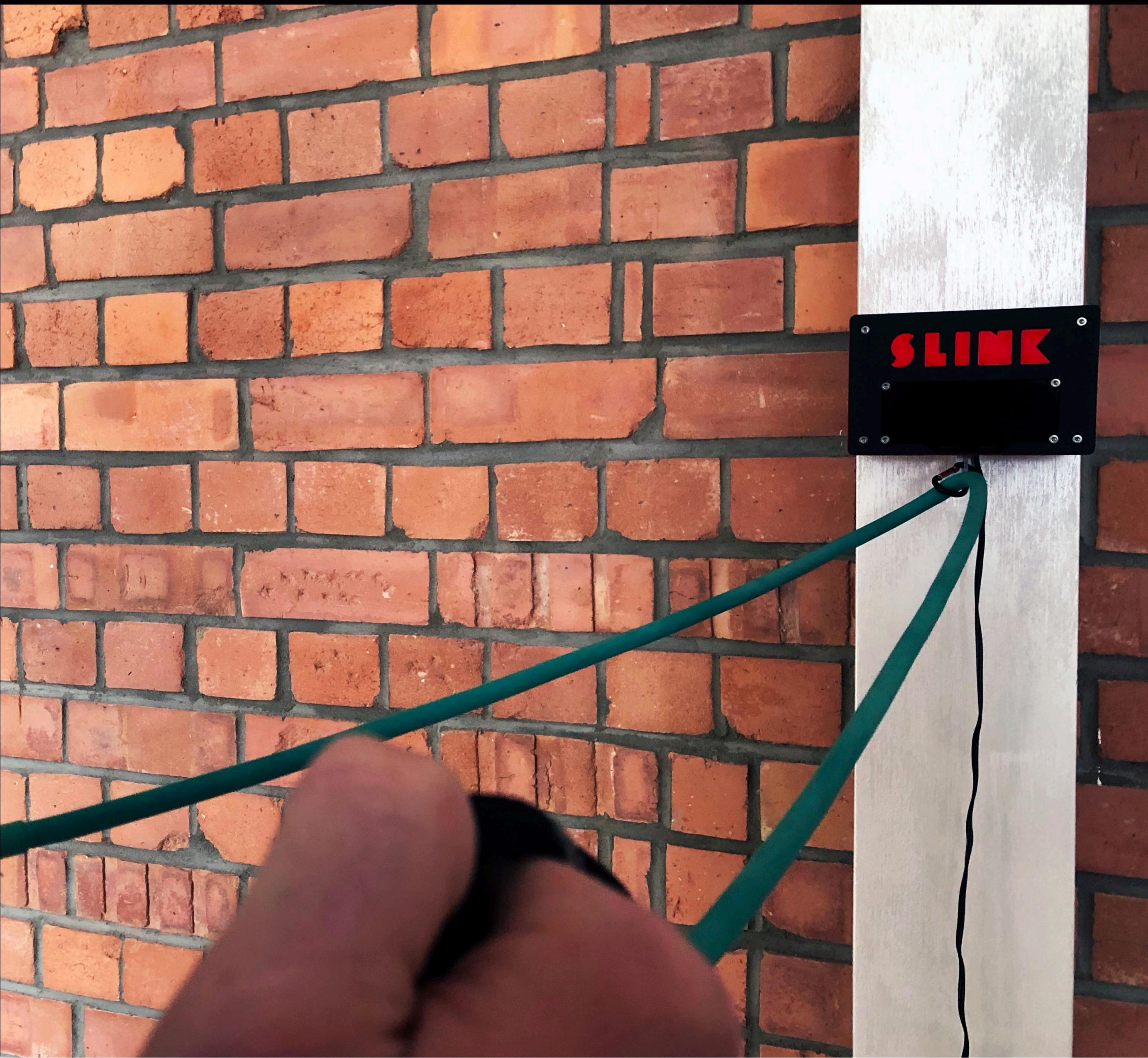


**Quick and
simple to set up**



Low energy

Installation

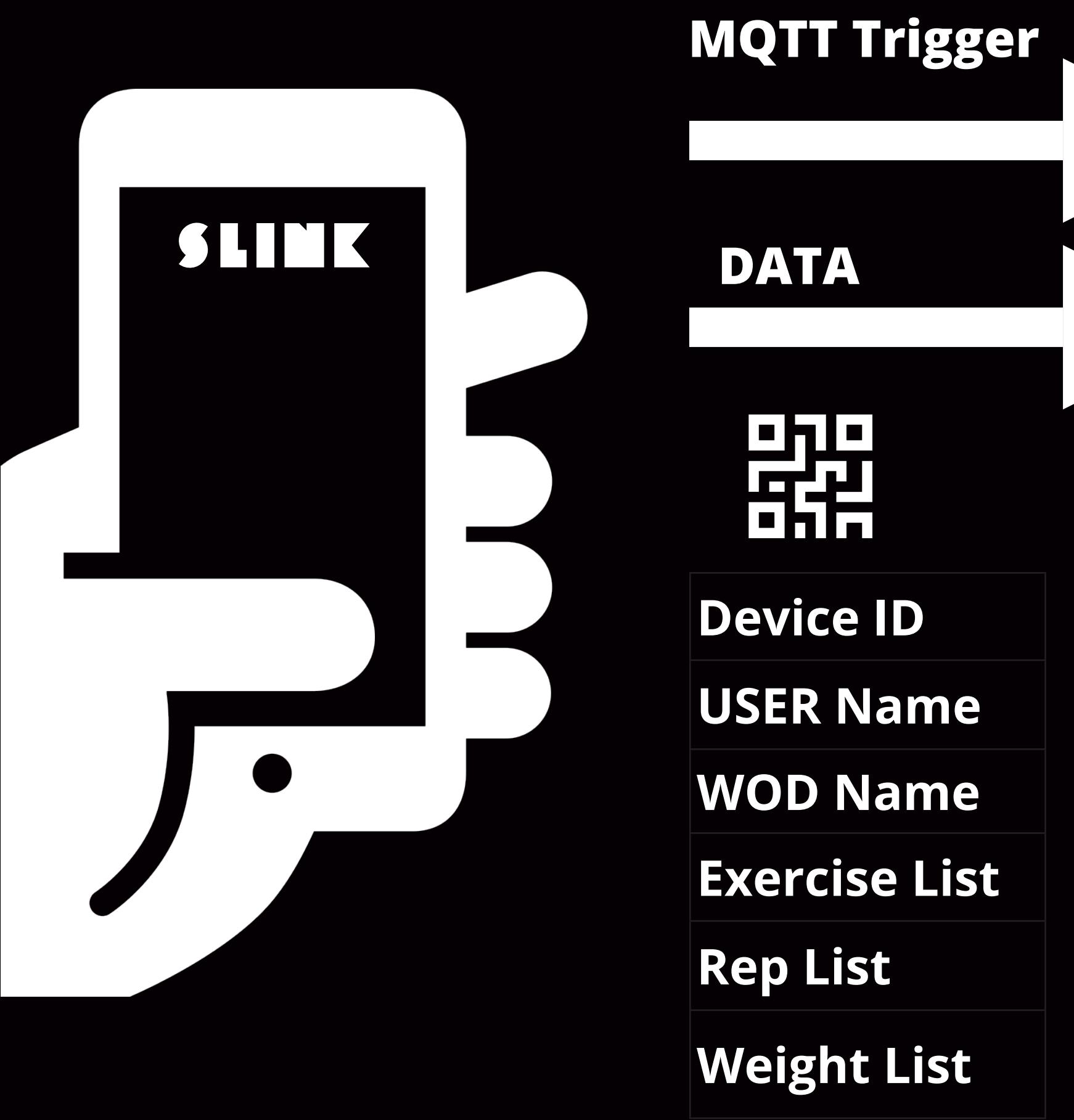


Technology

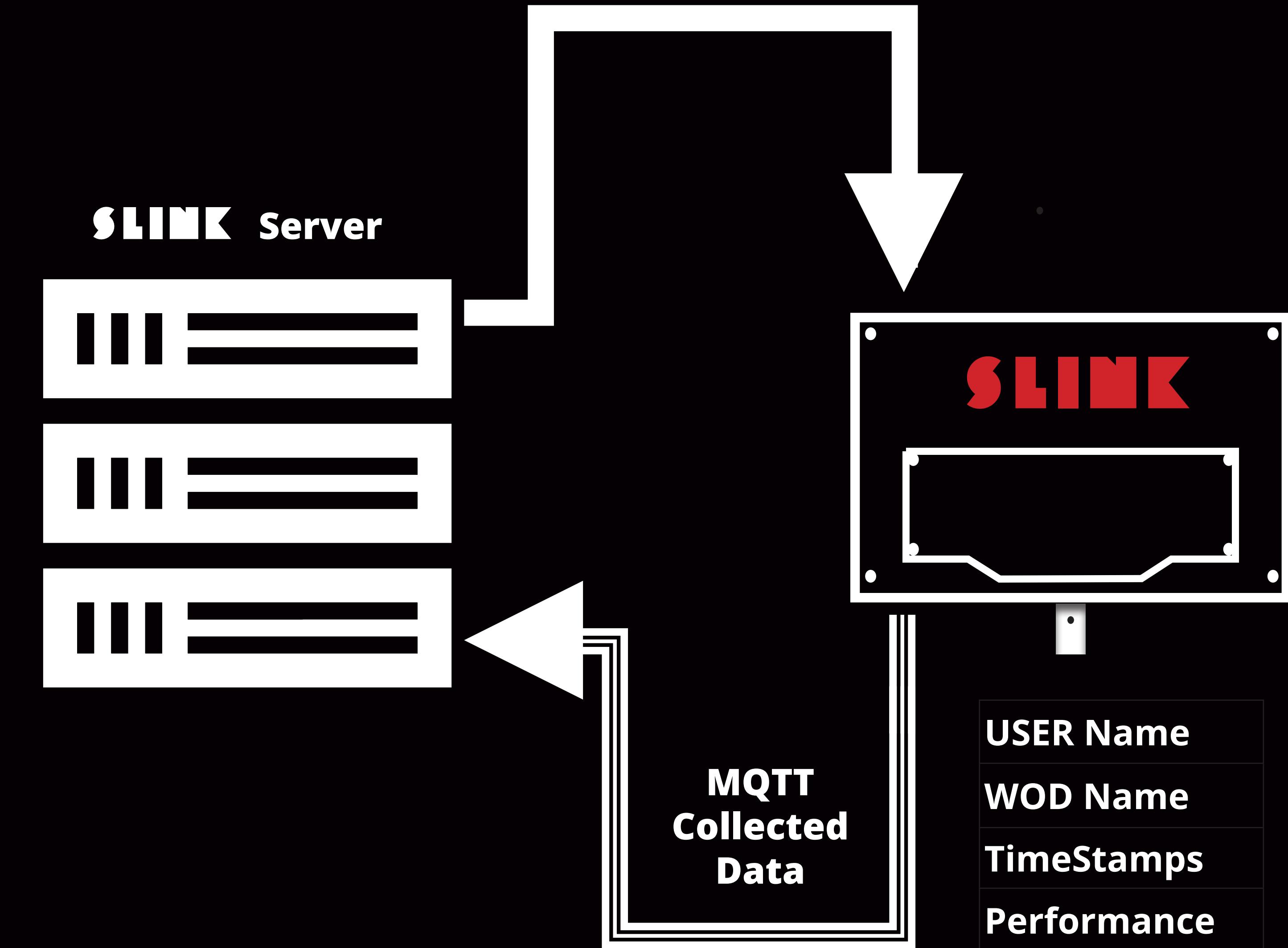
- Beam Load cell
if stressed -> resistive change
- Raspberry Pi 0 -> processing & sending
- Display 8x24 pixels
- AWS (Cloud functionality)

AWS IOT
Amazon Cognito
DynamoDB
Mobile Client

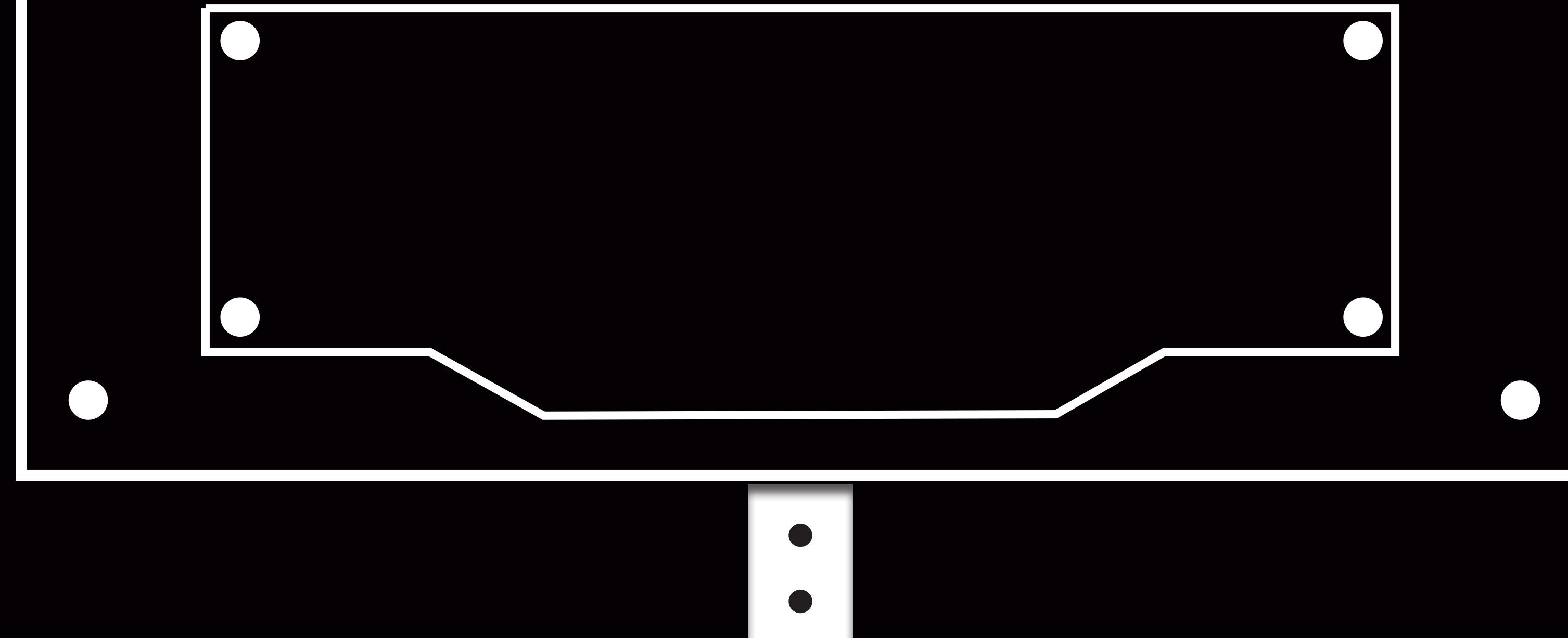
Database Setup



MQTT- Device Initialisation



SLINK



Get motivated with SLINK. Buy now

Private Users

1 SLINK

£39.99

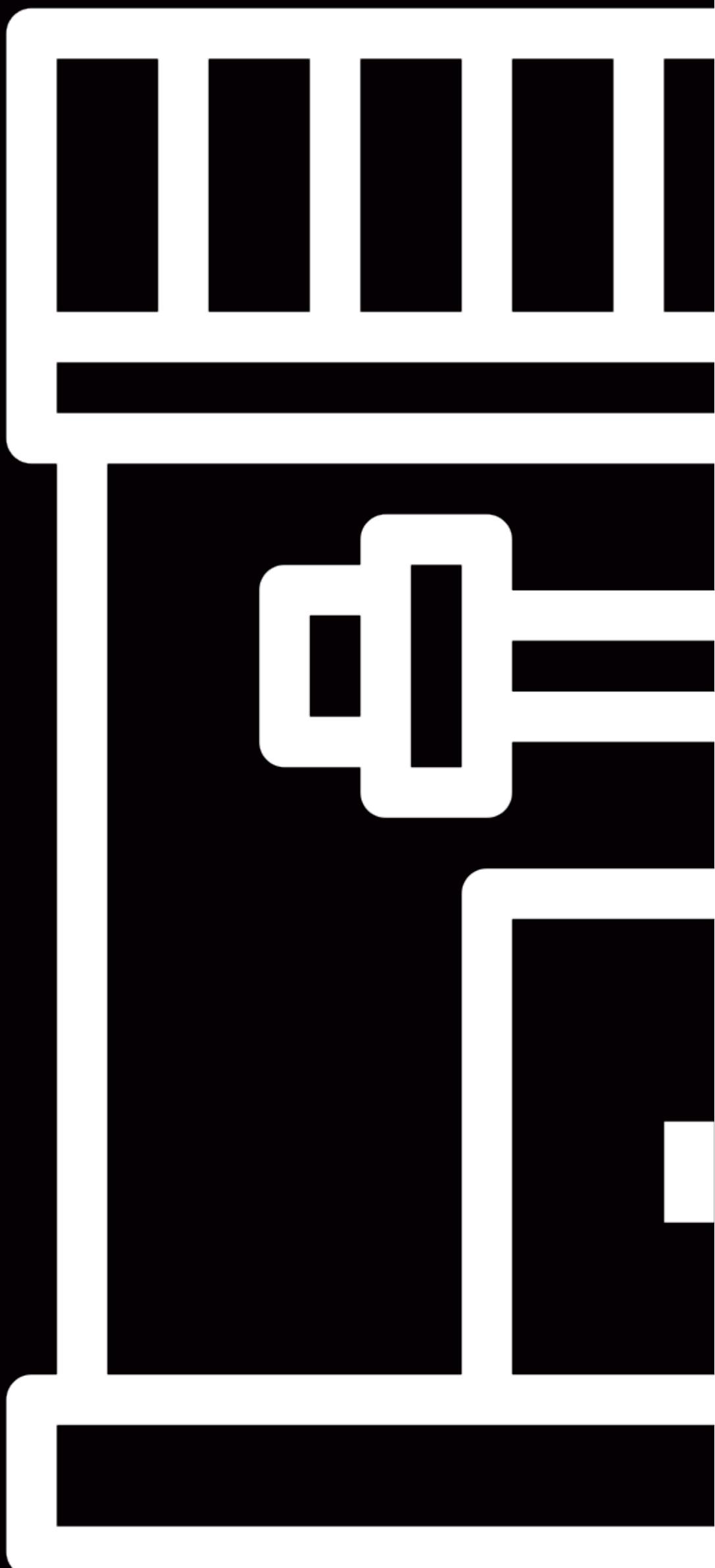
One Time Payment

Gyms

10 SLINK'S

£300

One Time Payment



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