



Le-Space

SPIN-OFF C · BETA

# Yoga Suci

Class management for yoga studios — no server, no subscription, no account

The student carries the data from location to location. We earn on what happens around the booking: payment and archive.

[Demo](#)[Docs](#)[Source](#)

# The problem

A studio with two locations pays for software that cannot do the one thing it needs.

- **Subscription per location, data at the vendor**

Monthly fees per location and per staff member — and when the vendor shuts down or doubles its prices, the customer records and pass balances sit in their hands.

- **Passes stop at the location**

A pass valid everywhere requires the tills to stay in constant agreement. That is exactly what fails the moment the studio Wi-Fi does.

- **The front desk is not an IT department**

Logins, passwords, roles, training: every hurdle at the desk costs the class two minutes and the temp their patience.

- **Records have to last years**

Who took which money when has to stay verifiable across a change of device — or of vendor.

# The application

Yoga Suci is the first complete application on our stack — and the proof that local-first is not just demo material.

- **The balance is computed, never stored** TODAY

Every pass is an append-only log of signed `issue`, `redeem` and `void` events. Two locations arrive at the same answer independently, without talking to each other.

- **The student is the sync courier** TODAY

Their phone carries their own ledger between locations. Check-in pulls the latest heads before redeeming — location B sees location A's redemption as soon as the same person shows up.

- **A scanned code instead of a server** TODAY

Devices connect directly over WebRTC via QR code — the same technique as spin-off B. No relay, no signaling service, no account.

- **Tampering is made evident, not prevented** TODAY

A monotonic sequence, the previous hash and a device signature turn any rolled-back ledger into a visible fork at the next sync — with both signed events as evidence.

# How we make money

Not with the software. The application is open source and free — it brings the customers the three revenue streams hang on.

## A · Fiat terminal + consulting

- Wiring the card terminal into the till
- Setup and training done remotely
- One-off per location, maintenance after
- Scales without travel — the studio stays self-sufficient

## B · Crypto payment per transaction

- Bitcoin, Ethereum and more, right at the till
- Billed as a share per transaction
- Non-custodial: the money goes to the studio, never through us
- The easier route for retreats and international guests

## C · Storage commission

- Archive and backup via spin-off A (OrbitDB Relay)
- Markup on the storage quota
- Or an agent commission instead of reselling
- Recurring for as long as the records are kept

The three streams interlock: the free app brings the location, the terminal brings the first revenue, the archive the recurring one.

# How payment plugs in

The data model already reserves the space — this is not a rebuild, just another value in the `payment.method` field.

- **Today: cash, and honestly labelled** TODAY  
"Cash received" writes a signed `issue` event. The app's legal texts state plainly that no payment runs through the software — that stays true until it no longer is.
- **Terminal: same record, different source** IN PROGRESS  
The terminal receipt becomes the reference inside the same signed event. The cash report and per-location reconciliation keep working unchanged.
- **Crypto: the chain is the receipt** PLANNED  
The confirmed transaction is recorded as the reference. We hold no keys and no customer funds — which keeps us out of licensing territory.
- **Archive: a button, not a project** PLANNED  
Export and restore already exist locally. The relay from spin-off A turns that into a running backup on decentralized storage.

# The market

Yoga studios are the start, not the boundary. The same pattern — passes, appointments, till, several locations — carries further.

## First

- Yoga and pilates studios with two to five locations
- Retreats and workshop series
- Prevention courses billed to health insurers

## Next

- Martial arts, climbing gyms, dance schools
- Music and tutoring lessons
- Anything with a punch card and attendance

## Why they switch

- No subscription per location and per employee
- Works when the Wi-Fi does not
- The customer records stay in the house

# Status & next steps

The application is built and tested. What is missing is precisely the part that earns.

- **M1–M5 implemented** TODAY  
Registry, programme editor, bookings, cash sales, check-in with the courier roundtrip, fork alarm, export and recovery, reconciliation and cash report — with end-to-end tests across three real device contexts.
- **Handbook and demo public** TODAY  
Guides for owners, front desk and students in German and English, plus the running app at [yogasuci.le-space.de](https://yogasuci.le-space.de).
- **First studio as a pilot** IN PROGRESS  
A real studio with two locations, real money and real temps at the desk — before any further feature.
- **Terminal integration** IN PROGRESS  
One provider, one location, one receipt that survives reconciliation. The second provider after that.

# Open questions

Four points to settle before the first paying studio — none of them a software problem.

- **Till regulation**

The moment cash is recorded electronically, German till-security rules, the certified security module and receipt obligations come into play. That needs a legal check before a studio bills with it.

- **Payment-services supervision**

Staying non-custodial is what keeps a payment-services licence unnecessary. On the crypto path that has to sit in the design, not in the terms of service.

- **Privacy through full replication**

OrbitDB replicates whole databases and has no read permissions. How the booking databases are cut — per location or per student — is an open GDPR decision.

- **Price per location**

What is the terminal setup worth when the software is free? The pilot has to produce that number, not the spreadsheet.

YOGA SUCI

# Let's talk

Wanted: a pilot studio with several locations, a terminal provider with an open interface — and partners who advise studios and want to sell the integration alongside.

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Demo

Docs

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