











#		
2.2	Onboarding (4 )	→ + → → . 2 
2.3	InventoryManager	: , , ,
2.4	LogisticsPlanner	+ . 
2.5	Pakkeliste	getPackingList(point, date) → «/» + PDF 
2.6	RequestQueue	■ → [ ] / [ ]
2.7	VippsLink	→ - 
2.8	QRConfirm	QR- : → , 
2.9	PushNotify	PWA ServiceWorker: , ■ 

ring\_admin

InviteManager	■ invite-
RegionPoints	■ ■
RatingsBoard	: «» , ,

### 3 — (Buyer Dashboard)

: /app/buyer/

#		
3.1	FarmMap	Leaflet/MapLibre: 20,
3.2	ProductCatalog	, ,
3.3	PreorderFlow	« » → « » »
3.4	BuyerProfile	Show-up Rate, « »,
3.5	OrderHistory	« » (24 )
3.6	FavoriteFarmers	: »

### 4 —

#		
4.1		: / / . »
4.2		Show-up Rate: / . Shadow ban 3 »



#		
6.3		ufw (ssh/80/443) · fail2ban (5) · SSH- · ·
6.4	Docker	docker-compose.yml ~/sfera_project
6.5		<b>PostgreSQL 16 + PostgREST</b> — MVP. ~1GB RAM, -REST API
6.6		Supabase Self-Hosted — >500 ( 4GB)
6.7	SSL	<b>Caddy 2</b> · Let's Encrypt · - · reverse proxy
6.8	CI/CD	GitHub Actions → VPS ( + Vercel ( )

```

: CPX22 (AMD, Helsinki) — CX22.
80GB SSD 40GB, AMD — x86/AMD64, Docker.
**/P: 37.27.193.11** / : SFERA-MAIN-NODE | SSH- : Ed25519
(C:\Users\masst\.ssh\id_ed25519)
    
```

### VPS

SFERA/vps-setup.sh — (ufw + fail2ban + Docker + PostgreSQL + PostgREST + Caddy + SSL + ):

```

# 1: (
scp SFERA/vps-setup.sh root@_IP:/root/

# 2: (
ssh root@_IP
bash vps-setup.sh

# :
# https://sfera.farm/health → "SFERA OK"
# https://sfera.farm/api/profiles → JSON
    
```

### DNS IP

Namecheap → Advanced DNS sfera.farm:

```

A Record @ → _IP_HETZNER TTL: Auto
A Record www → _IP_HETZNER TTL: Auto
    
```





*SFERA — Et uavhengig matfellesskap. Kopervik, Rogaland, Norge · sfera.farm*