

Demo Checklist & Recovery

Preflight (5 min before)

- docker compose up -d
- Backend health: <http://localhost:4000/healthz> → ok
- Open web: <http://localhost:5173>
- Ensure JWT_SECRET in backend env; admin creds ready (admin/admin123)
- Keep one known batchId copied in clipboard

Live Steps

1. Create batch with minimal fields; show QR in response
2. Open trace page; highlight timeline + map placeholder
3. Add processing event; refresh trace
4. Transfer ownership; show chain of custody
5. Admin login → show analytics & browse

Fallbacks

- If Mongo down: in-memory mock still returns trace; proceed with demo
- If login fails: verify JWT_SECRET set; skip analytics and continue
- If CORS blocks web: demo backend endpoints via terminal quick calls
- If QR/trace slow: use known pre-created batchId

Quick Smoke (PowerShell)

```
# Login
Invoke-RestMethod -Uri "http://localhost:4000/api/auth/login" -Method POST -Body {
  "username": "admin", "password": "admin123"
}

# Create minimal batch
Invoke-RestMethod -Uri "http://localhost:4000/api/herbs" -Method POST -Body {
  "name": "Batch 1", "type": "Herb", "status": "Active"
}

# Trace
Invoke-RestMethod -Uri "http://localhost:4000/api/herbs/BT-PITCH/trace" -Method GET
```