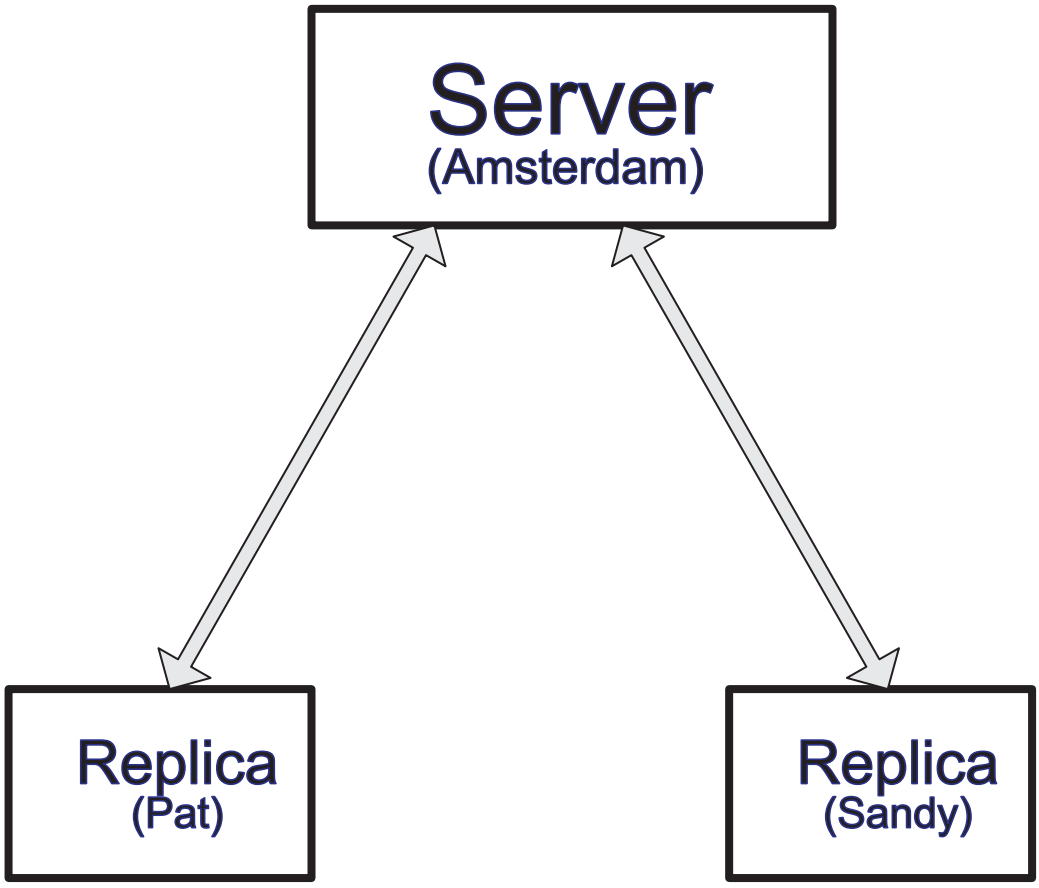
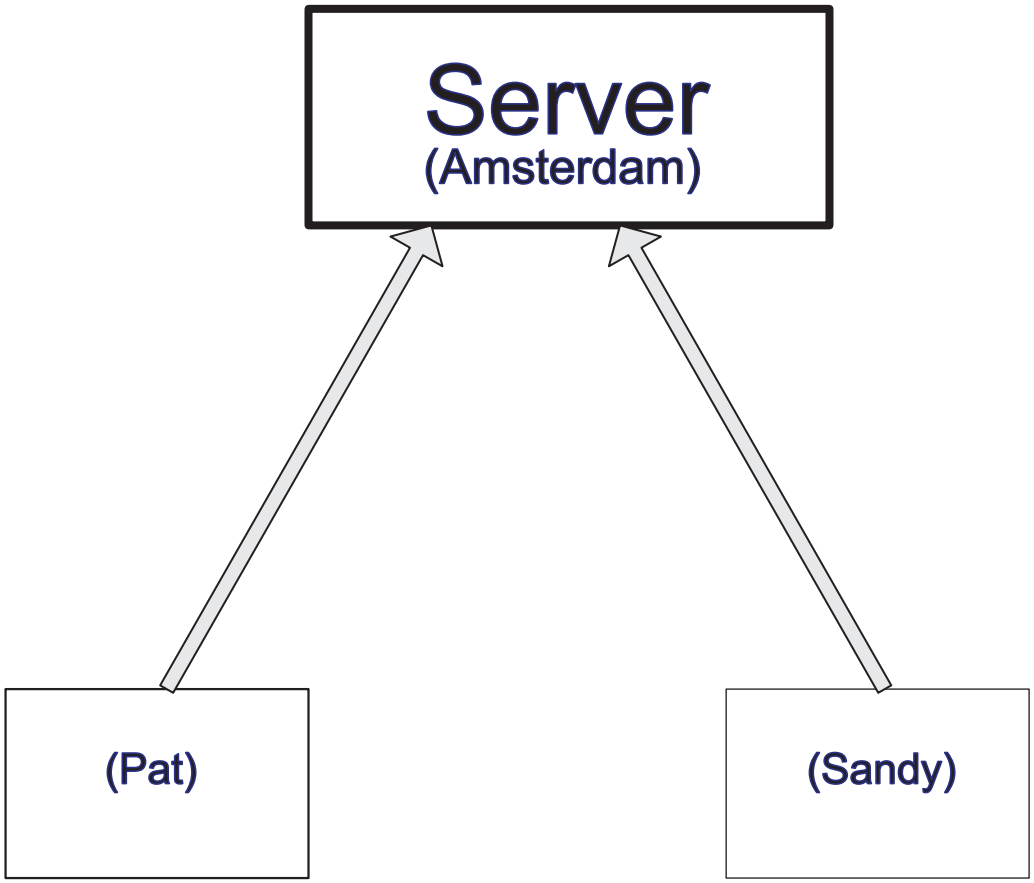
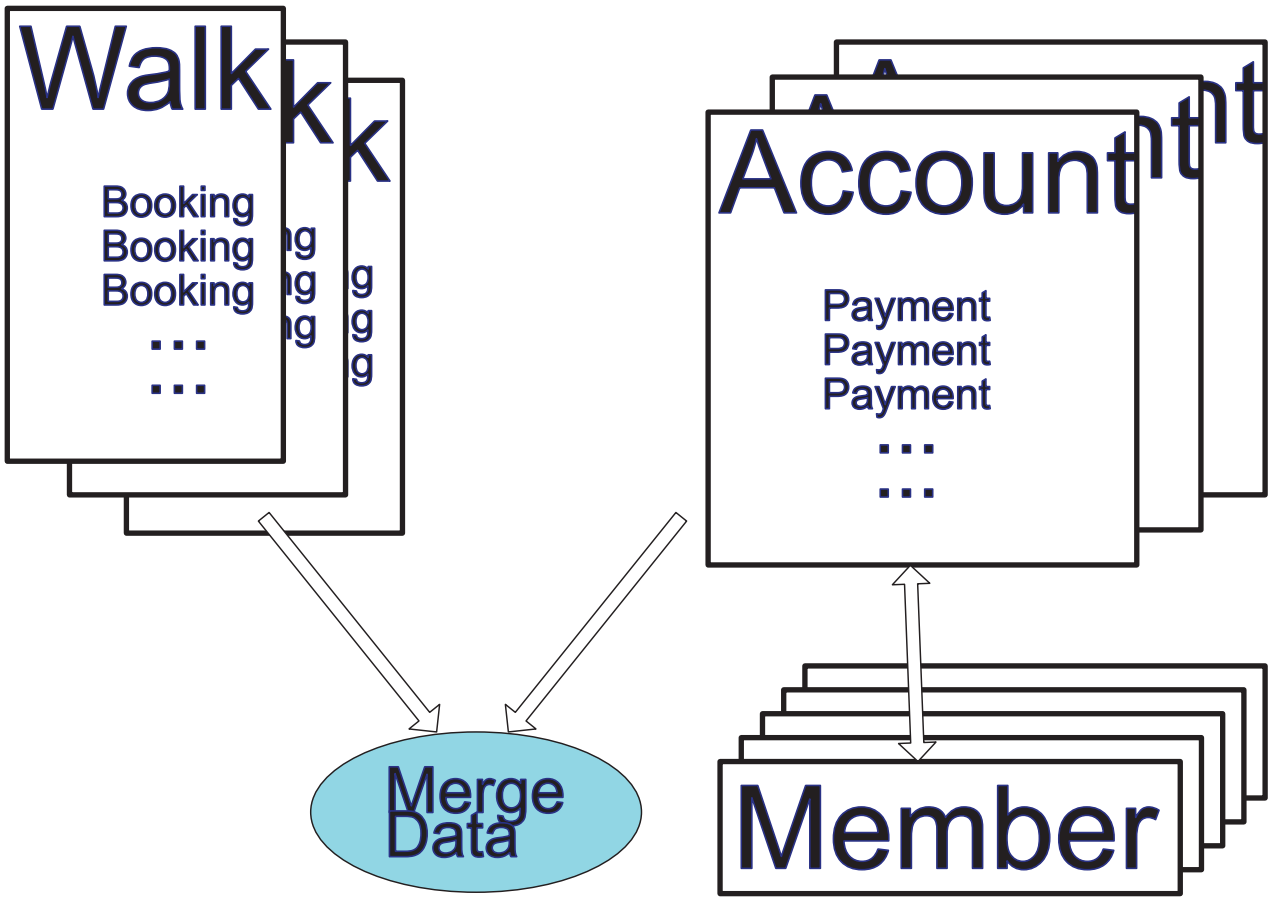
A Brief History of Time In the Booking World



1. Work offline
2. Replicas can be different
3. Replication conflicts



1. Local Replica became corrupted
2. *(Temporary)* - work with central DB
3. Poorer perfomance
4. No replication conflicts



1. More data means longer merges
2. Same results every time
3. How do we only look at latest data?
4. Finding a members bookings means looking at every walk!

Use a browser

- No Application to install
- Easier to provide fixes and improvements

Create as a PWA

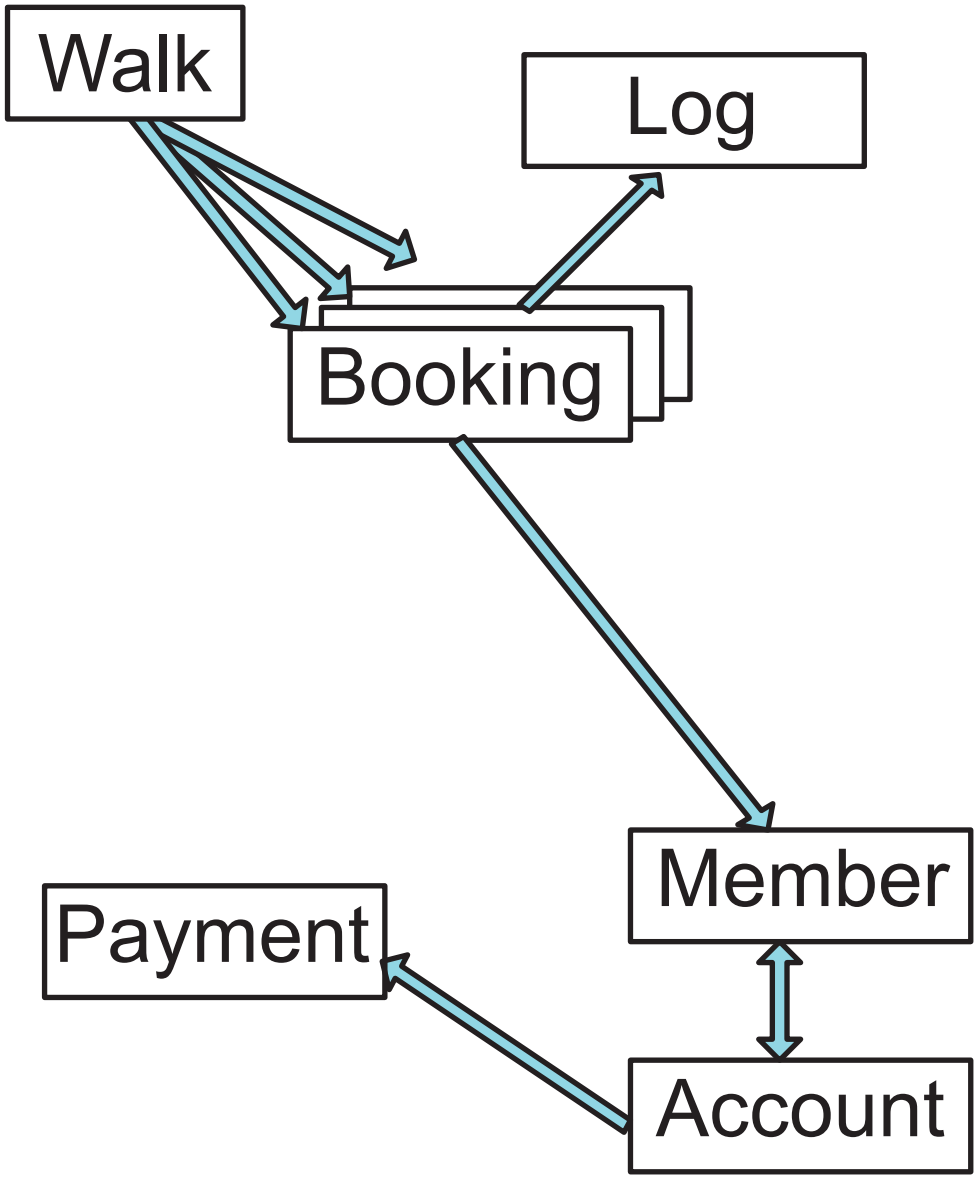
- Installs itself on desktop?

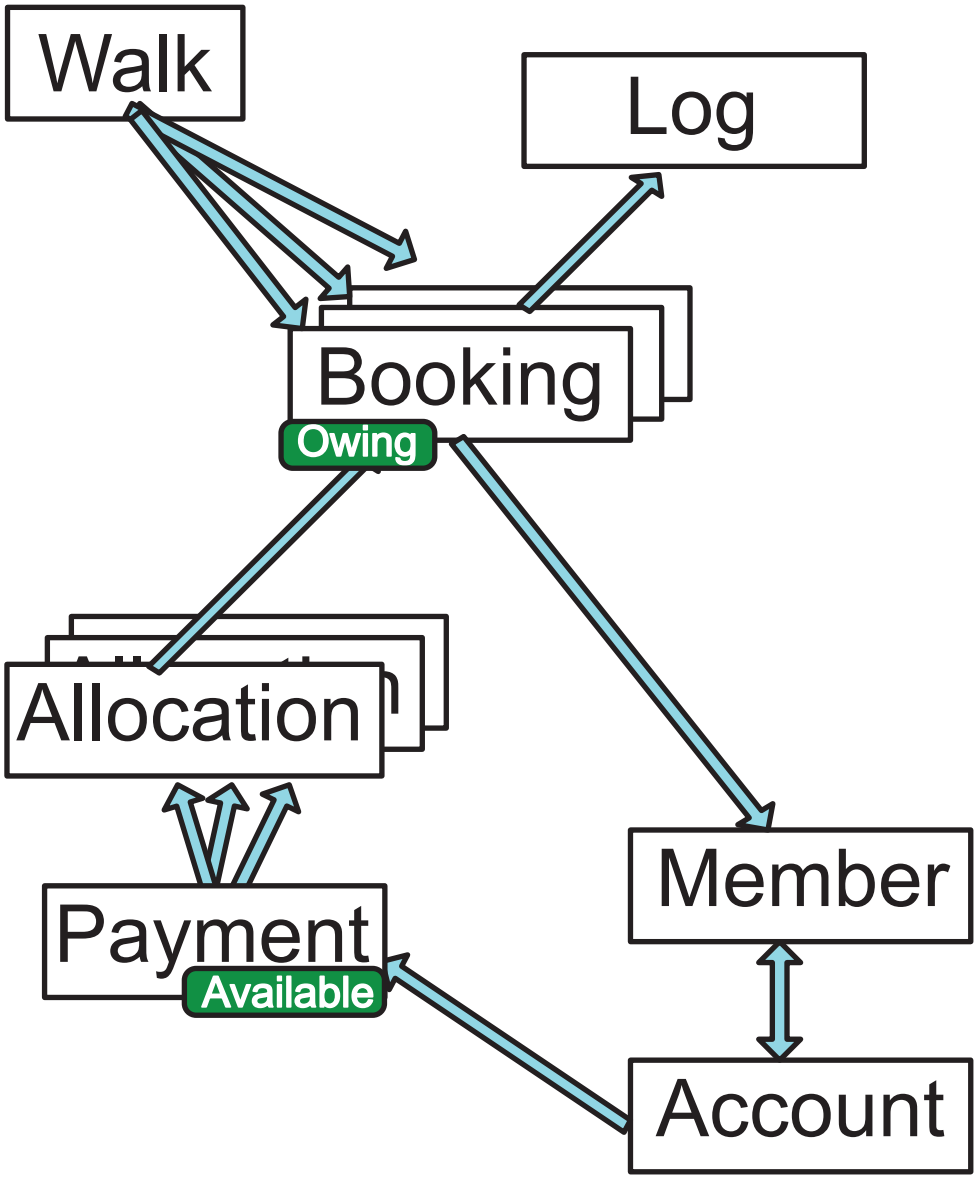
Restructure the Database

- Increase the flexibility of accessing the data

Reactivitity

- Is this important?


Walk
Log
Booking
Member
Payment
Account


Walk
Log
Booking
Owing
Allocation
Payment
Available
Member
Account