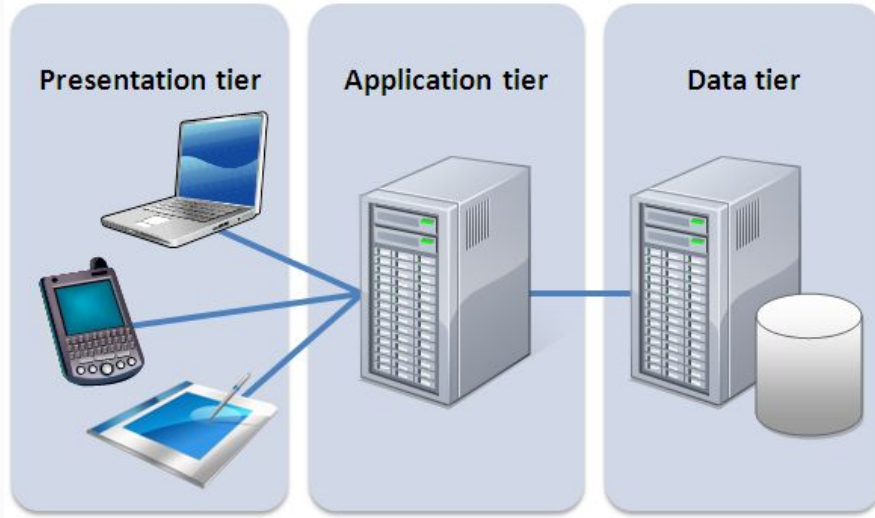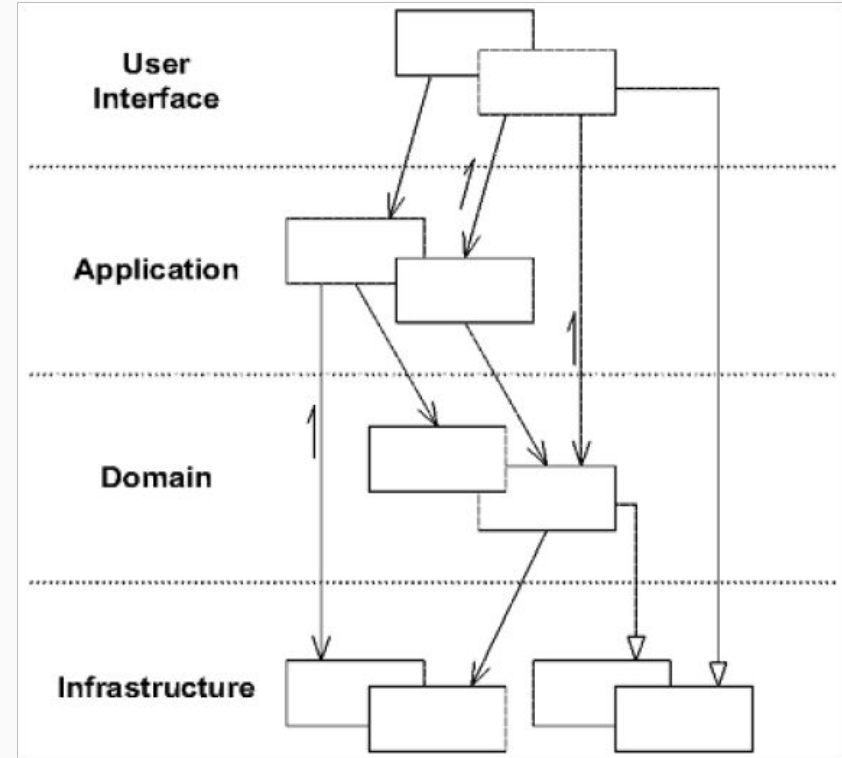# Distributed Systems Architectural Patterns
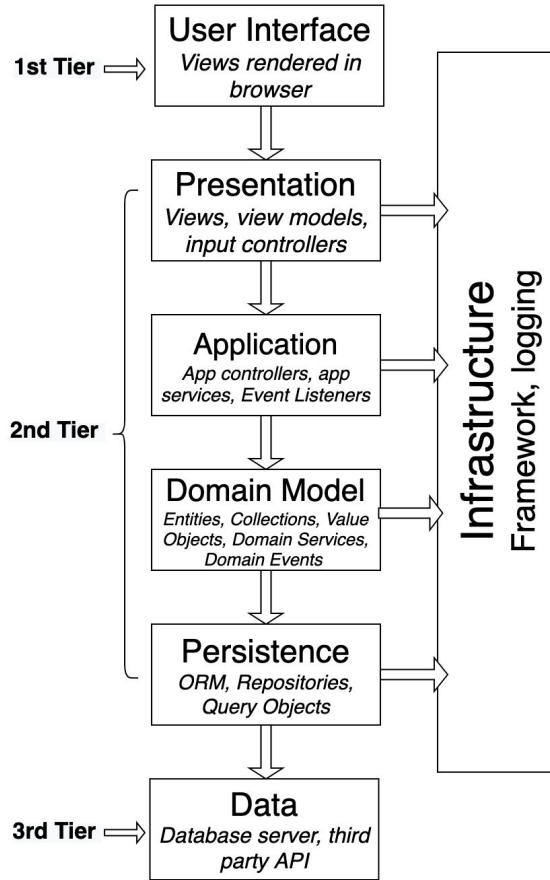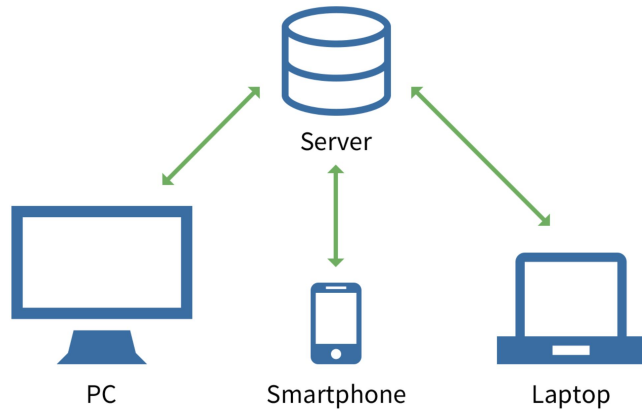
- 3 System components
- Layers
- N-Tier vs N-Layer Architecture

N tier architecture pattern

N tier architecture pattern

Client-Server Model

- All services and resources in one place
- Network protocols
- Pros and Cons

Client Server architecture pattern
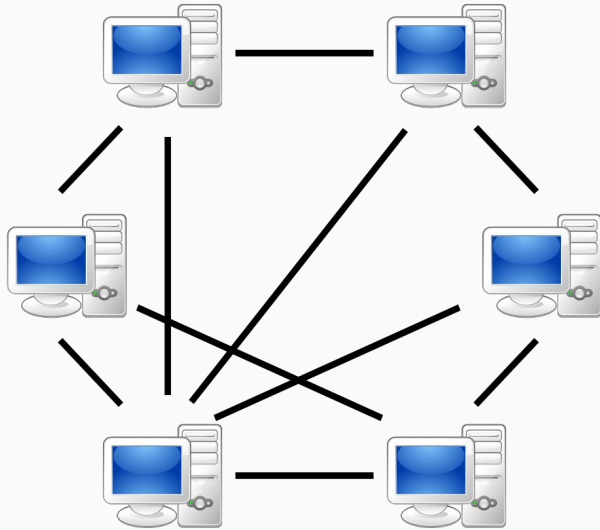
- Decentralized network
- Each Peer is a client and a server
- Central tracking server
- Use cases (File sharing, voice communication)
- Pros and cons

Peer to Peer architecture pattern

Thanks!

Resources :

- https://trello.com/c/m5bBOSHZ/30-types-of-distributed-systems-rustam-samigullin