**Application layer**

App archs:

Client-Server

P2P

**Client-Server**

Has always-on host, which handles requests from clients.

Server has a fixed IP address.

NetApp consists of a pair of processes that send msgs to each other. Those processes to/from sockets.

Socket is like a door to another host. It also can be referred to API.

**P2P**

Has no proxy (server), clients are talking directly with each other.