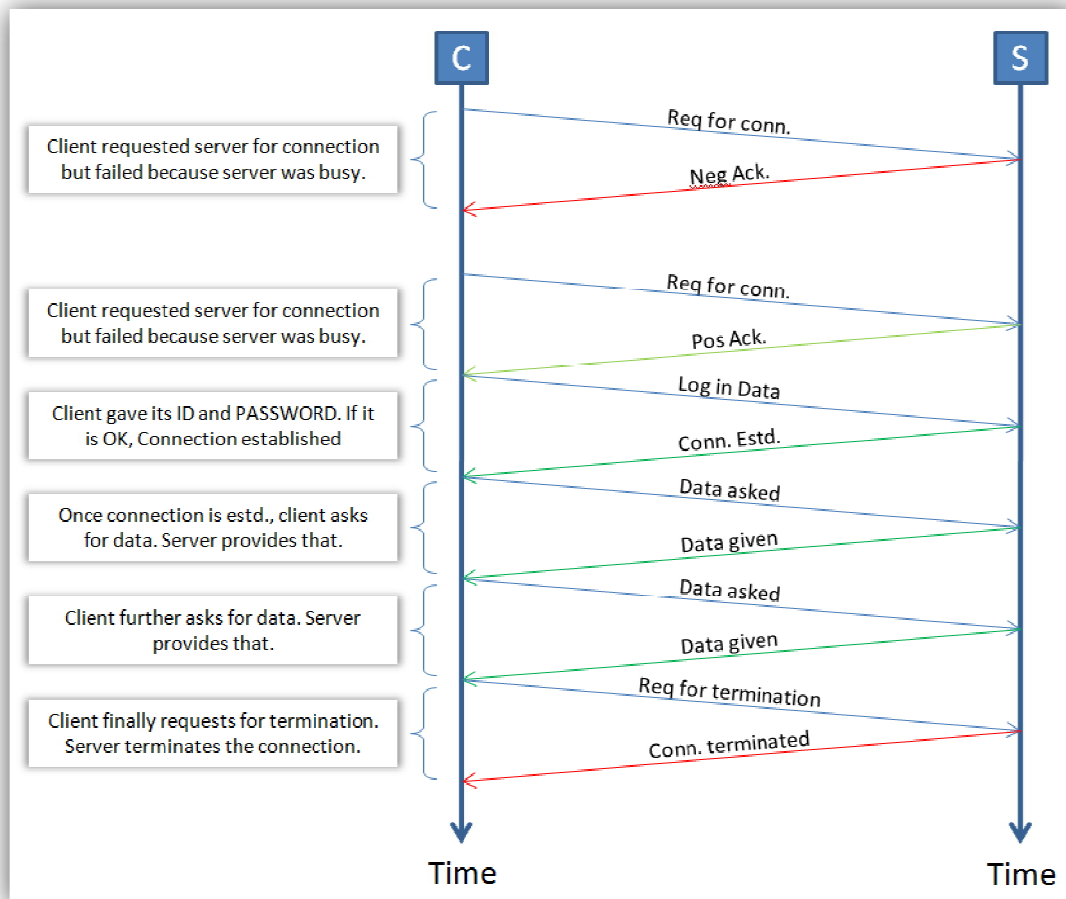


Working of CS architecture: CS architecture is based on the conversation between a Server and a Client. Since all the storage is on servers, they take queries from clients and respond them.

Consider the following diagram-



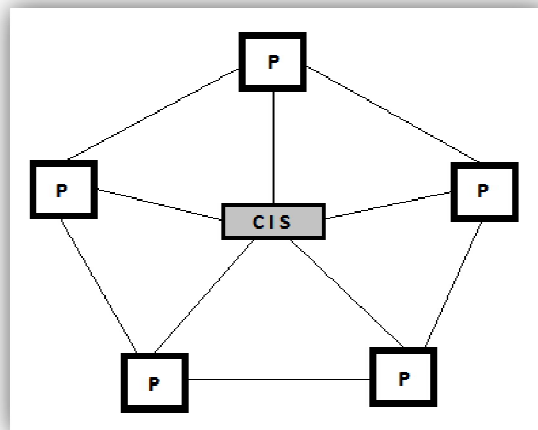
Here in this diagram, we see that:

- First Client sends a request for connection. When Server is busy, it refuses.
- After some time the client requests again the same. Server if vacated responds and asks for the LOG IN data.
- Client provides that and if it is OK, the client is given the access of the server.
- Now the client can ask for data and the data will be provided by server.
- Once the access has been completed, client again requests for terminating the connection. Server finally terminates the connection and is ready to serve some other clients.

Working of P2P Network:

P2P networks are arranged in an order very similar to a mesh topology network. In these networks, storage is decentralized, every peer has some data. CIS is a system that maintains the database of which peer has what data.

Whenever any peer wants some data, it asks from CIS. CIS provides the information of the peer having that data.



Assignments:

1. How does CS architecture work?
2. What is the role of CIS in P2P network?