* A server is a hardware or software component that is used to serve files and applications.
* The domain name mainly serves to make hard to represent IP addresses to using human readable text.
* The www in [www.foobar.com](http://www.foobar.com) is the domain name
* The web server serves html documents and conveys other files between client and application server.
* The application server is used to compute dynamic content for the web server.
* The database is a collection of data kept in easily retrievable and manipulatable form.
* The server uses a network working in accordance with the OSI model.
* Since only single servers are installed it is hard to scale for higher traffic and during planned or unplanned downtime the servers wont be reachable in addition to that because there is no redundancy any single point of failure will down the service.