

Server: is a computer or a system that provides resources, data, services, or functionality to other computers, known as clients, over a network. Servers can serve various purposes, such as hosting websites, storing and managing data, delivering emails, running applications, providing access to files and resources, and much more.

The domain name: serves as a human-readable address for websites and other internet services. Its primary role is to provide a memorable and easy-to-use way for users to access specific online resources, such as websites, email servers, or other services.

In the domain "www.foobar.com," the "www" portion is typically used as a subdomain prefix. In terms of DNS records, it is usually associated with a DNS record of type "A" (Address) or "CNAME" (Canonical Name).

The web server plays a crucial role in delivering web content to users who request it through their web browsers.

An application server plays a crucial role in connecting a world of devices by facilitating the hosting and delivery of high-end consumer or business applications.

A database is an organized collection of structured information or data, typically stored electronically in a computer system.

When a user requests a website, the communication between the web server and the user's computer occurs using the HyperText Transfer Protocol (HTTP)