Single Server LAMP Stack.

OS single OS : Linux   (L in LAMP)

Web Server : Nginx   (or Apache for A in LAMP)

Database : MySQL   (M in LAMP)

Link between Web Server and codebase if needed
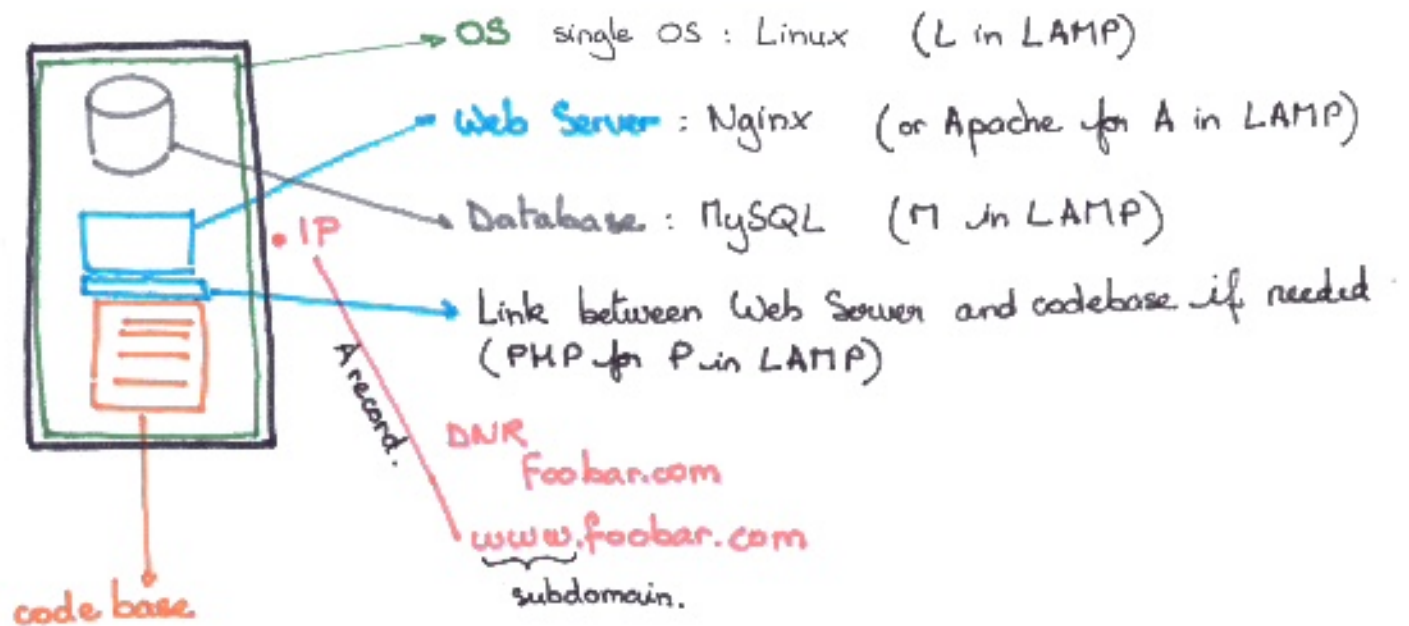(PHP for P in LAMP)

DNR
Foobar.com
www.foobar.com
subdomain.

IP
A record.

code base

Domain Name : identifies internet resources with text easier to memorize than numerical addresses used in internet protocols.

Web Server : program that uses HTTP to serve files that form web pages to users in response to their requests.

Database : store data   CRUD

Issues

· Single Point of Failure
· Downtime when maintenance needed
· Cannot scale.

DNR : Domain Name Registrar

→ A records   subdomain → IP
→ CNAME   host/name → other host/name