

Fuel Pass App - Solution

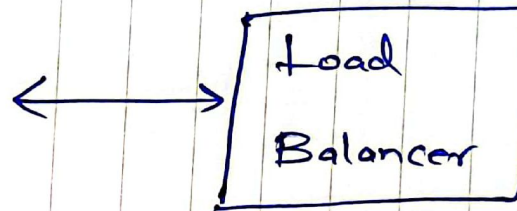
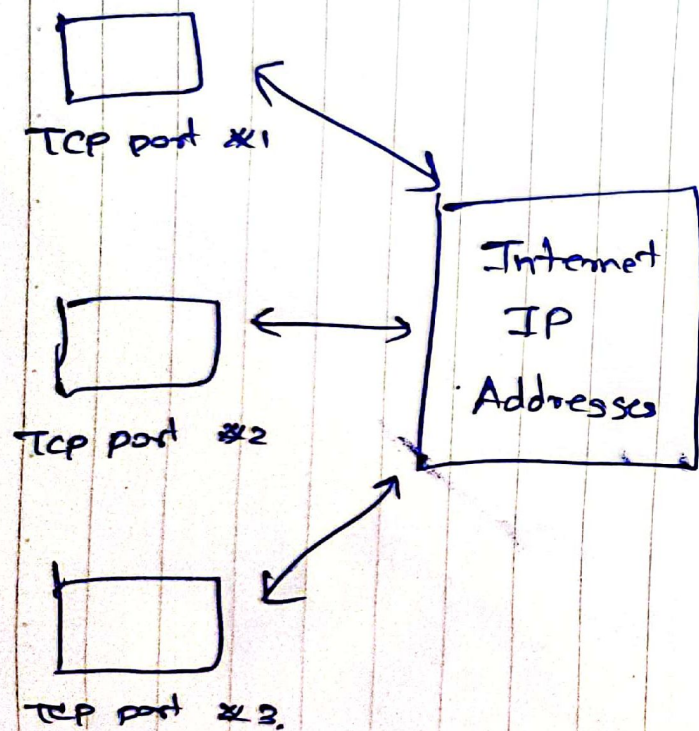
Date

No

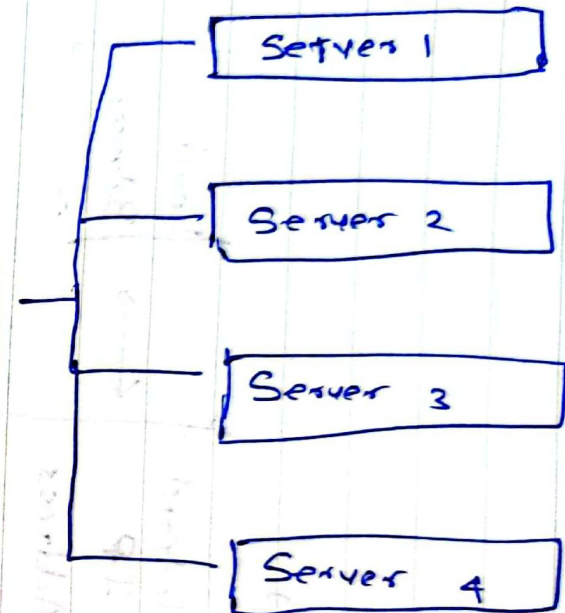
When a server gets lots of request at the same time, it will become a bottle neck. So, in the fuel website failure case also occurred due to so many requests at the same time.

It can be resolve by a load balancer. So, if we use large number of servers ~~and~~ to handle large number of requests, load balancer would be a best option. These servers will be behind the load balancer that actually receive the requests from the clients and distribute the workload among the servers. There can be multiple web server or multiple databases to handle requests the back end queries for data to drive the site and very fast reliable systems to provide good throughput for the static content and storage for the databases.

Client.



Application Servers



Date

No