**Load balanced Word Press Site**

Architecture contains 2 WordPress servers with common shared volume sitting behind custom configured nginx load balancer and connected to mysql db with shared volume and memcached in the backend to optimize performance of my sql db.

1 Nginx server is customized for load balancing by copying nginx.conf and using docker file

2 wordpress servers have common shared volume attached which saves the significant time in upgrade process when architecture is scaled up & also provide backup of wordpress configuration even when both wordpress docker containers are eliminated

1 mysql db server in backend accessed by both wordpress servers. It has shared volume attached to it to provide backup of data even when mysql db docker container is eliminated

1 memcached server to optimize the read performance of backend mysql db server

**Architecture diagram:**

