Vprofile project setup [Local] - multi tier web application stack

Stack - collection of services used together in an application to create an experience

Load balncer - A load balancer is a device or software that distributes network or application traffic across multiple servers to ensure no single server becomes overwhelmed with too much demand. This helps to optimize resource use, maximize throughput, minimize response time, and ensure reliability and availability of applications.

NGINX - load balance

Apache tomcat service -(**JAVA WEB APPLICATION SERVICE**) is an application used to host websites written in java scripts

NFS - Network File System - data sharing protocol (port 2049/UDP) file folder sharing but only works on Linux

Rabit MQ (Dummy) - RabbitMQ is an open-source message broker software that facilitates the exchange of messages between different systems, applications, or services.

RabbitMQ is widely used for implementing messaging patterns such as publish/subscribe, point-to-point, and request/reply.

Memcached - Memcached is an open-source, high-performance, distributed memory caching system used to speed up dynamic web applications by alleviating database load. It is often used to cache the results of database queries, API calls, or any data that is otherwise computationally expensive to generate or retrieve.

MySQL server   
  
[www.github/hkhcoder/vprofile-project](http://www.github/hkhcoder/vprofile-project)

https://in.docworkspace.com/d/sIDykibtNlfy0tQY