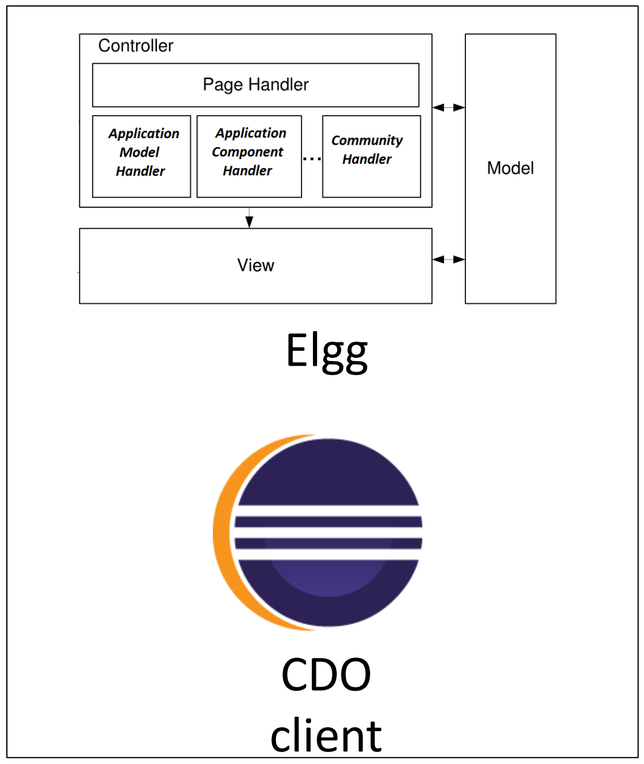
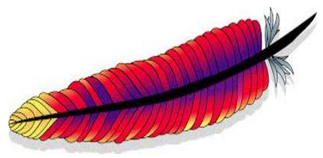
Front – end layer



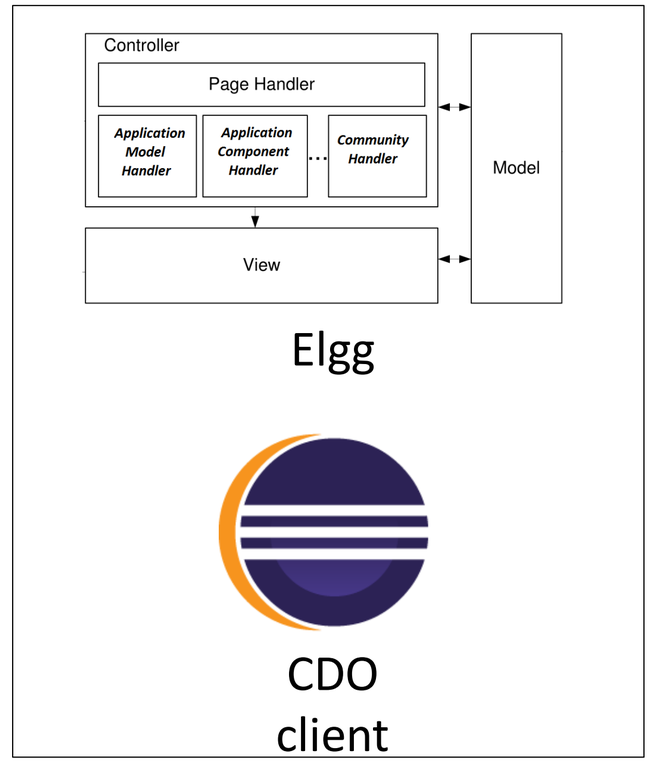
Elgg

CDO client

Server



ZooKeeper

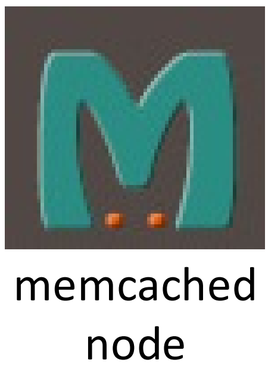


Elgg

CDO client

Caching layer

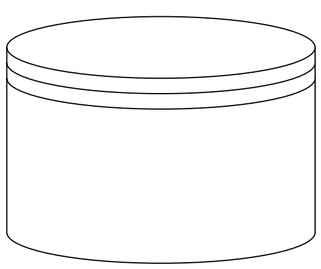
memcached node



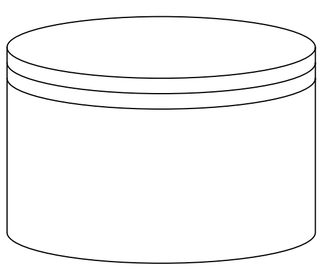
memcached node

memcached node

Back – end layer



Social Networking Database



Repository of applications models & executions

CDO server