System Architecture - Untitled

FRONT END

PRIORITY

JOB

JOB QUEUE (SORTED)

JOB | JOB | JOB

REQUEST JOB

JOB

SCHEDULER

JOB

WORKERS

OUTPUT MANAGER

ERROR LOG

txt

MULTIPLE FAILURES

FAILED JOB BACK TO QUEUE

FAILED JOB

FAULT MANAGER

SYSTEM STATUS

SYSTEM LOG

JOB FAILURES

RESOURCE AVAILABILITY

SYSTEM MONITOR

SYSTEM INFORMATION

LOAD INFORMATION

KILL FAILED VIRTUAL MACHINE

ELASTICITY

ALLOCATION MANAGER