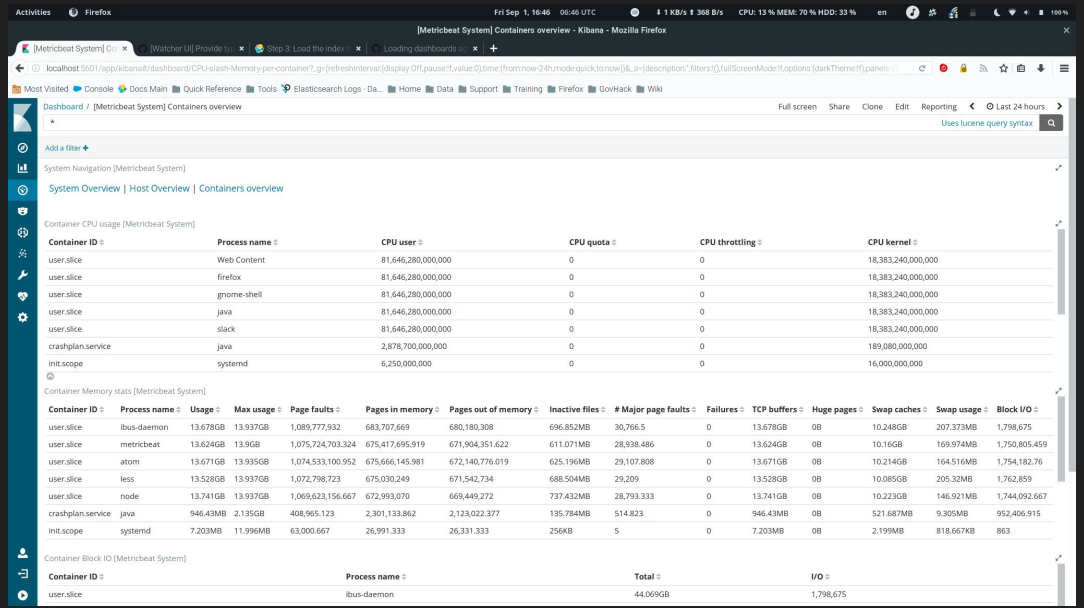
LinuxSocials Hackathon

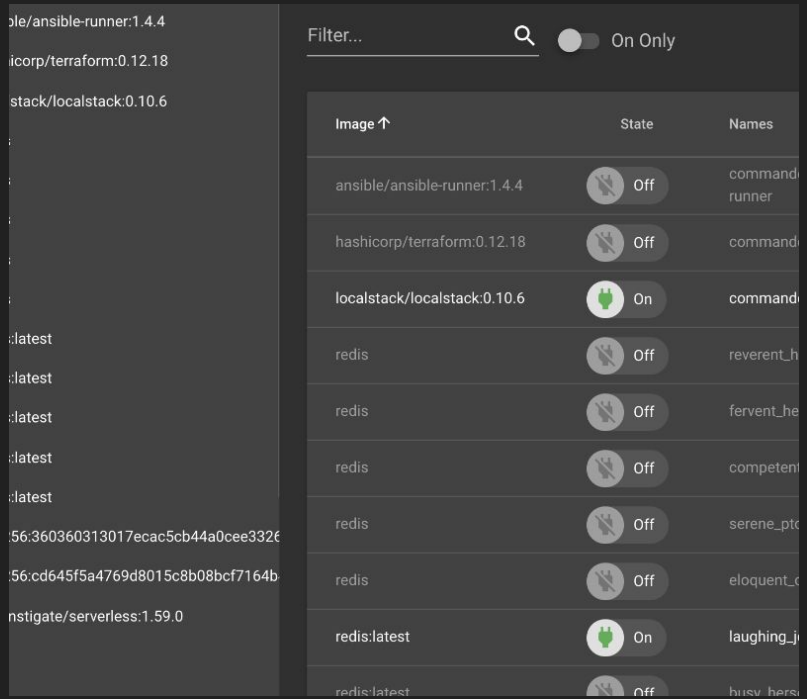
Linux+Containers+AI

BUILD A DASHBOARD FOR MANAGING AND MONITORING DOCKER CONTAINERS RUNNING ON LINUX SYSTEMS.



THE DASHBOARD SHOULD PROVIDE AN OVERVIEW OF ALL CONTAINERS, THEIR STATUSES, RESOURCE USAGE, AND IT'S GRAPHICAL REPRESENTATION FOR REACH CONTAINERS' RESOURCE USAGE.

USERS SHOULD BE ABLE TO RUN, START, STOP, AND RESTART CONTAINERS



HINT: YOU COULD USE DOCKER SDKS OR APIS TO INTERACT WITH DOCKER ENGINE AND CREATE THE DASHBOARD USING WEB TECHNOLOGIES LIKE REACT.JS OR VUE.JS.

BONUS TASK: GIVE A SECTION TO INPUT DOCKERFILES AND IT WILL BE CORRECTED AND OPTIMISED BY GPT IF THERE IS ANY ERROR/REDUNDANCY.