# Lab 3

Github: <https://github.com/KnightwingJ/Cloud_computingVM>

Docker: https://hub.docker.com/repository/docker/johnh909/getting-started/general

A black screen with white text

Description automatically generated

Docker running

A screenshot of a computer

Description automatically generated

Portainer webpage.

Docker Compose up



Docker Compose Logs

A black and white screen

Description automatically generated

Read/Write Port 80:

A screenshot of a computer

Description automatically generated

Read Only Port 8080

A screenshot of a computer

Description automatically generated

## Changes to the Application for Read Only

The only thing I really changed between versions was disabling the functionality of the page for the port 8080 page. I created a new branch ReadOnly for the read only page.

## Areas of Difficulty

The main area I found difficult was building the different pages and having them run simultaneously. Initially, when they were first created, both pages would operate in the same way.