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Replicatedu Final Project



Live link to Platform:

To ensure instructors could have a quickly accessible version of the platform I have offered a cloud deployed version here. It should support multiple users, so I also included it in a link in my presentation

<http://157.230.84.109:8888/>

and follow instructions located here:

https://github.com/replicatedu/demo_wrapper/blob/master/walkthrough.md

If for some reason it is down, I will be watching for any reported issues: Please contact me via hortinstein@gmail.com and/or submit a github issue at the link below and I will mitigate the issue.

https://github.com/replicatedu/demo_wrapper/issues

Relevant files for graders

README.md – this is a walk through of preparing a local server of the demonstration multiuser platform. It is what was used to setup the demo server. It was done off of an Ubuntu 16.04.6 x64 server image that can be found here: http://releases.ubuntu.com/16.04/ubuntu-16.04.6-server-amd64.iso.torrent?_ga=2.252119754.212018446.1556487019-2028562735.1556487019

Walkthrough.md – this is a demo script to walk through the usage of the platform

build_rust.sh – this will download, build and install all of the replicatedu tooling.

Build_demo.sh – this will install and build the demonstration server

<https://github.com/replicatedu> - these are all of the repositories that are combined together to build the overall platform

Additionally, other relevant links can be found Below:

My final presentation is located here:

https://www.youtube.com/watch?v=h_pLkM34LEQ&t=

Instructions that walk through the demo seen in the screen cast are located here:

https://github.com/replicatedu/demo_wrapper/blob/master/walkthrough.md

Contained within is a link to a copy of the platform running in the cloud. **Please do not try to stress test it. It should be able to handle multiple users, but not malicious ones. It may take longer to build an environment if multiple people are using it at the same time.**

Additionally instructions can be found here to install and run a copy of the demo server here:

https://github.com/replicatedu/demo_wrapper/blob/master/README.md