**Lab2 – January 13 2020 – Asynchronistic**

A function inside a function is a call back

1. Mysql container on Docker + Docker Hub – ECS Amazon to deploy this database

Team can pull from docker to get data

Dockerizing the db, then deploying what’s in the docker container – cost unknown

1. -salting + hashing, no plaintext
2. -don’t use MD5, use dcrypt
3. Security group in AWS

what ports will the application be working on?

Dockerhub

Docker can put database into clusters to help reduce downtime, Kubernetes may be worth looking at

Backup strategy

Safeguards – monitoring: who is here, what are they looking for, what ports are they using? Burp is an app that automates these attacks

RDS seems to be a good way to go. We can set up redundancy, backup jobs,