Condo Daily Report 8-24-21

Wednesday

* Started directly on the canvas project
  + Started to find out the best ways to launch canvas without outsourced help
    - Kayce was working in parallel with me trying to solve the bitnami portion
  + I first though it would be best to go the elastic beanstalk route
    - I configured a docker version of elastic bean stalk
    - Launched the app
    - Went to code pipeline
    - Linked my github account
    - Forked the canvas repo to my local repo
    - Used my linked account to get the linked repo
    - It needed a way to build and check the code
      * I first thought it would be best to use Jenkins
      * Attempted to deploy Jenkins on an ubuntu 20 instance
      * This did not work because Jenkins would not configure correctly
      * Talked to kayce and he thought code commit would be the route
        + This was also a dead end
  + Decided to go a different route
    - Started with an ubuntu ec2 instance
    - Connected the instance with my github repo
    - Pulled the canvas app files to the server
      * Attempted to run the auto configure
        + Ruby’s package, dory would not configure correctly
      * Decided to go with manual installation
      * Walked through the steps
      * First thing that went wrong was yarn configuration
      * It did not work
      * Then the gem bundler version went wrong
      * I wiped all gem bundlers, but it kept defaulting back to one that I had deleted
    - Deleted that instance due to corruption
    - Started a new instance and got much further
    - Realized that bunder version 2.2.24 was needed and a nodejs version that was >v14.0.0
    - Got all the way to the file pulling step
    - Ran out of storage on the instance even though it was supposed to be configured with 180 gb of storage
    - Added an ebs
    - Couldn’t mount the new physical storage because the root was already mounted
    - Was unable to install gparted due to no storage being left
    - I was stuck because I had no where to go storage wise
  + Threw away that instance, due to over memory utilization
    - Have a new instance with plentiful storage, right admin privs, node jsv16, gem 2.2.24, and am going to try to complete the rest of the task tomorrow
  + I have an aurora instance running postgres, but was unable to connect
    - Going to try to run canvas on a server locally, just to have something running
      * I will then transition to utilizing the aurora db