Condo Daily Report 9-7-21

Tuesday

* Helped with Ricky’s internet problem
  + His laptop was stuck in a loop where it was verifying and connecting
    - Trouble shot the problem, and went to network and sharing, then did a network reset
    - This worked after the computer restarted
* Weekly Tech/Analytics standup
  + Discussed weekly objectives
    - Complete networking stack
    - AWS CI/CD module
    - Start App Stack
* AWS CI/CD module
  + CI
    - The ability for a team of software engineers to integrate code frequently
      * Able to avoid “Merge Hell”
      * Versioning
      * Small increments of code more frequent
  + CD
    - The ability to produce software in short cycles
    - Reliably released at any time
    - Faster and more frequently
    - Reduce cost, time and risk of delivering changes
    - Incremental updates to apps in prod
    - Straightforward and repeatable deployment process
  + Tools to keep in perspective
    - Gitlab
      * Ci/cd
    - Jfrog
      * For the security part of ci/cd
    - Circleci
      * Automate software delivery
* Yaml Network Stack
  + Checklist
    - Finish egress ingress relations in security groups
      * Went through and added all descriptions that correlate with the security group ingress and egress
    - Export portal/tableau subnet AZ in outputs
      * Done
    - Tags
      * Was unable to get the tags to work in the resources section
        + I am not sure why, because the yaml code verified in yamllint, so I scrapped the tags and went into more effort in resource descriptions
* Yaml App Stack
  + Stack referring
    - I had to re learn how to implement stack referencing
    - Was able to use stack referencing to create one of the EC2 instances I was going to use
  + Parameters
    - Created 3 parameter categories so far
      * The three categories are what connect the exports from the network stack to the imports of this stack