Condo Daily Report 10-05-21

Tuesday

* CloudFormation
  + Monitor Stack
    - The monitor stack is still crashing
    - I pushed the code to github
    - Decided a wise move would be to launch all stacks individually to get a more descriptive error
    - Started with debugging a line in network stack
      * Yaml files are indented oriented
        + This means that structure depends on indents
        + They indent using spaces instead of tabs which makes indents a lot harder to see
        + The top version element was indented twice instead of once
      * Network launched
    - Launched bucket stack
    - The exports were wrong on the stacks so started to add those exports and fix them
* SageMaker
  + Had john remake models
  + Tried new models
  + Tried new data sets
  + Reviewed logs
  + Found that there was a data input mismatch error that was occurring
  + We are still investigating why that happens
  + Next meeting
    - Discuss sagemaker costs
      * Decided to shut it off for now due to cost efficiency
      * We will reinstate it afterwards more knowledge of ML modeling is brought to the team
    - Looked for alternatives
    - Discussed predictive modeling and outlier detection in
* Data Structure, and code review
  + Had a little review session on the whiteboard with john, kayce, and chandler
  + The code review was talking about different data structures and problems we have faced in the path
  + Decided to have a daily coding problem challenge to promote work readiness, and analytical skills with code
* Lambda/ Connection to Tabpy
  + Looked into a new method besides sagemaker for integration with tabpy
    - Maybe ec2
    - Maybe serverless
    - Need an api call
* CodePipeline
  + Found a way to connect github to codepipeline
    - Tested it out with a sample repo
    - Cloned the codecommit repo
    - Pushed it to github repo
    - Used codebuild
    - Didn’t do a deploy
    - Tested it
    - And it passed when it should and failed when it should
  + Thus github as a repo base works for pipeline now