Wednesday

* Tech Meeting
  + Talked about daily goals
  + Fivetran
    - Review connectors
      * Google analytics
      * Woocommerce
  + Lambda
* Mike
  + Assigned snowflake to mike
* Call with evan
  + Evan told us that the connector for MEM was actually for Microsoft access
    - We came to the conclusion that we should stop deals with Microsoft access due to the fact it’s a local database
      * This means that there is no real way to obtain real time data
        + That is while maintaining security
    - Looked up some possible solutions
      * Share network drive to database file
      * Migrate mdb to a mysql database
  + Woocommerce Friday
    - Evan says the rep made sure that all the pre reqs were met for the woocommerce connection Friday
* Lambda
  + Transferred functions to prod
    - Ec2\_snapshot
    - Ec2\_snapshot\_prune
  + Made a git repo for lambdas
  + Transferred perms to lambda functions
  + Ran the ec2\_snapshot lambda
    - It worked and took a snapshot of all the ec2 instances that I labeled backup : true
    - Snapshots were taken of all instance volumes
      * Root
      * Attached ebs storage
  + Ran ec2\_snapshot\_prune lambda
    - It didn’t work and in the logs it ran on the same drive every time
      * Needed to find out why so I added print statements
      * The count wasn’t decreasing for some reason
      * Put count before the try and it seemed to work
    - Some snapshots weren’t deleted because it said they were in use
    - For some reason I couldn’t tell if a snapshot was in use or n
* Call with parker
  + Hopped on a call with parker
    - Discussed the connector stuff with google analytics
    - We went through his most recent customer
    - We were able to finalize the google analytics connector
    - We added a custom report
* Lillie
  + Gathered the two shopify connectors that were broken
  + Sent Lillie the Id’s
    - had her see what was going on with them
    - turns out one of them was deleted
    - the other one needed a new connector token generated
      * made the connector token after grabbing the connector id
      * sent it to kayce
* Hopped on a call with kayce
  + We went through and discussed some possible connectors with evan
    - Evan wanted to onboard a new connector that wasn’t connected through fivetran
      * We discussed the possibility of using a cloud function such as lambda
        + This was discussed in our fivetran meeting and should be possible because evan stated that there was a way to access the rest api
    - We decided to bench that idea for now because it would be a lot of up keep
  + We then talked with john because he thought he found a possible tabpy solution
    - This wasn’t exactly the case because it was a local server which dodged our hosting issue
      * We needed tableau users and the tabpy server host to be on the same operating system
* Hopped back on to the lambda function
  + Started looking at reasons why the prune wasn’t deleting old snapshots
  + I found the solution was because the snapshots were attached to ami’s
    - Need to find a way to delete ami with the snapshot
  + Implemented a section that searches for ami by region
    - finds the ami’s
      * digs deep into the key pairs
        + grabs ami id
        + grabs the snapshots the ami’s use
        + appends them to a list
* Call with kayce
  + A daily review about some goals I have with this
    - delete snapshot
      * if cant delete root ami
      * re-delete snapshot
    - create snapshot
      * haven’t decided yet but may create ami on snapshots