Monday

* Tech meeting
  + Weekly obj
    - Rserve
      * Configure rserve
      * Autoscale
      * Load balance
      * Launch rstudio serve through load balancer dns
      * Library script
      * Recapture ami
      * Monitor cloudwatch
    - Training
      * Acloudguru
        + Saa
* Tech Monday standup
  + Perceptivity
    - Talked about perceptivity rollout
    - Talked about the process we want to go in
      * Talked about serverless
        + Dynamo
        + Lambda
        + S3
        + This would be a cheaper model that is easier to scale

This is because in the long run the goal is thousands of businesses

Thousands of businesses means scaled ec2 instances if we don’t go serverless

This means a whole fleet of hourly expenses

It will work and we can load balance, but it will get exponentially more complicated

Server look will also take advantage of the stack set look I developed

* + - * + Talked about how perceptivity is basically a hub for calling info not hosting
        + This would be not easy to implement but it seems like an interesting route that we would need to play with
      * Need a look of two different views
        + Internal

What the company uses to manage perceptivity

When we make the relational database that connects the info a key should be a companies ID

This will be important for internal employees to look at one companies dashboards rather than having a lot of dashboards to go through

This will be possible by associating employee id’s with dashboard ID’s

* + - * + External

On the otherhand external views aka customers should be able to see their own associated dashboards

We also need to fix the header and maybe make it a clickable overlay to save screen real estate

* RServe
  + Parker
    - Parker emailed me with a question about installing packages
    - I was in the process of creating a script that checked for other packages before install
      * This was important because R will reinstall packages instead of checking for installed packages first
      * Found a template
      * Used it and it worked
      * Ran into a problem
        + The problem was certain packages wouldn’t install
        + Forecast and curl wouldn’t go
        + I thought to myself it may be the version of linux
    - Decided to make another server running ubuntu server 20 on it
      * Redid all of the jazz of setting up users
      * Launched the r server
      * Connected to it
      * Ran one of the packages that wouldn’t install and it did
  + Installing packages globally in the server
    - There is a way to install the packages so they are accessible for all users rather than having to install packages for all users
    - There were a lot of wanted packages
    - Made a python script that automated the creation of the commands
    - Ran one of the commands to make sure it works
      * It worked and installed the packages
    - Logged into both created users to make sure that they both had the package
      * They both did
    - Decided to wait to run the long script until tomorrow because it would take about 30 minutes