To Do

* ~~Automate script to get current state of equipment along with any changes made using the activity form.~~
  + Create scheduled job.
* ~~Automate script to get historical log of data where each row describes a piece of equipment at a current moment.~~ 
  + Create scheduled job.
* ~~Automate script to pull in the request information.~~
  + Create scheduled job.
* ~~Edit app to accommodate new data.~~
  + Review changes – make sure things work as expected
  + Create job to push app to GitHub.
  + See if the same can be done for the git pull on the Linux image. (Cron job)
* See what has been done on the email POC and see what needs to be introduced to automate alerts for requests.
  + Create scheduled job.
* Get feedback on app aesthetics.
* See about users and adding to authentication.

Next Steps Outline

1.      Support use and business processes around using additional Ona forms

·        Alter equipment information

·        Submit maintenance request

·        Submit calibration request

2.      Create additional forms to allow users to correct data entry mistakes or alterations of equipment information.

·        For example, email of the service provider or incorrectly entered equipment location.

3.      Refactor code to support complete automation of eTool reported activities.

* The first step is to create a pipeline script that could run daily, thinking it would be smart to export all the resulting data into the shiny-server folder to speed up the app. Plus this could consolidate the data and handle any logic.
* Automate scripts to send service providers alerts.

~~·        Automate scripts for data processing to populate the eTool to run more quickly.~~ Same as above.

·        Automate scripts to pull in request data and change equipment status where appropriate.

4.      Make aesthetic improvements to the eTool.

·        Obtain feedback on eTool layout from the leadership Team, make suggested changes to layout and aesthetics.

·        Add branding (graphics, colors, etc) to leadership specifications.

5.      Administrative activities

·        Add report viewers to eTool authentication.

·        Provide training and documentation as appropriate.

·        Create a final report of activities.