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Final Report

<https://docs.google.com/presentation/d/1V98qmSqI90u76wJz_by-UCTU1P2SZ_V_oXPRSoQI-34/edit#slide=id.p>

Above is the link to the project which is the final and completed presentation.

Did you succeed in all of your original goals? We accomplished most of our original goals.

* Cleaned most of the data
* 9854 rows, 88,686 datapoints
* Created DB
* ETL clean data
* Tableau/R graphs

What obstacles did you encounter?

* Massive amount of data
  + 51 sheets of data, each having data from the past 10-13 years for almost each month
  + Each sheet would take roughly 2 hours to clean
* Figuring out how to best layout the ERD
  + Did we want to have the data denormalized for speedier queries and better implementation into a traditional DW?
* What DB to use?
  + Access would let us better utilize forms for a UI, but SQL Server is what we’re familiar with and would handle more data later
* How do we centralize the clean data and set up to ETL?
  + We settled on an Excel doc in Sam’s OneDrive

Is the client satisfied? As of right now, it is unknown if the client is satisfied or not.

What would the next steps be?

Mostly complete

We finished a lot of what we wanted to accomplish, but..

* The rest of the data needs to be cleaned
* Setting up a UI for clients to upload and work to/from the database directly would be ideal
* Implementing an actual DW