**Project Deliverable Part 3**

**Recap of Part 2**:

In Part 2 of our Project we simulated real life experience as a data engineer. We loaded data into a staging schema in our database. We then cleaned, formatted and transformed the data to a usable state. We then copied that data into a PROD environment. Now we have connected our final piece of the puzzle, our analytics serving platform (Tableau), and we are able to develop and deliver on our analytics and insights to our audience.
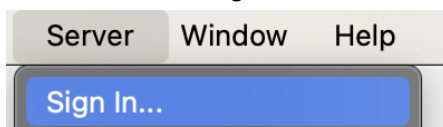
**Part 3**:

In Part 3 we are going to use the data we have ingested, transformed and loaded into our Prod schema, establish a connection using Tableau Desktop and create real analysis and insights to use. Then summarize the project in its totality in the form of a written document. Please reflect on what you learned, what you were surprised by and what you may apply into future work. There is no page or word minimum for this part of the deliverable, but please make sure your final product is an appropriate deliverable for a Master's level course.

**Requirements**:
- Proper Database Connection to Snowflake (This can be using a custom query or joining the entirety of the tables) (10 points)
- Joins are correct in your Database connection (10 points)
- Build an interactive dashboard that displays your analytics and insights (50 points)
  - Six different visualizations (10 points)
  - 2 actions (10 points)
  - Container Usage (10 points)
  - 1 Parameter (10 points)
  - 1 Dynamic Visual (10 points)
- Project Reflection (30 points)
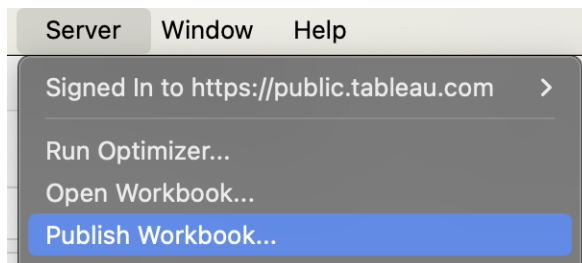
**Instructions to Publish**:
1. Create a Tableau Public account if you have not already done so.
   https://public.tableau.com/desktop/signup_unification.html
2. Click Server -> Sign In

3. Click Connect and authenticate into your Tableau Public Account



4. In order to publish online we must create an Extract on our DB connection.
5. Click Server -> Publish Workbook



6. Name and Save your Workbook as it prompts you to.
7. Make sure all tabs are visible.
8. Add the link to your Project Reflection.