

## Reflection:

1. In CareerFoundry, analyzing data helps me see how much progress I've made. Every time I am on the site I can see how far I've come and whether I'm on schedule as well. The visualization of data is very important for CareerFoundry in my opinion.
2. To evaluate a QuerySet you can iterate, slice, and pickle. Iterate is useful for iterating over a loop and fetching data and returning them as Python objects. Slicing is retrieving data but only based on the parameters you set in the slicing. Pickling is fetching data from a database but turning them into a serialized representation of the data.
3. QuerySets' advantages are being able to directly act with relational databases. DataFrames' advantages are being able to excel at data processing like filtering and grouping which is great from complex data or analysis. So QuerySets are not very flexible for complex data manipulation however DataFrames may need more memory and can be slower.