Reflections and Challenges with DAR (Data Analytics Reader)

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Challenge 1:

The biggest challenge of my project was reading the data from the excel sheet correctly. Cells/Rows were little tricky at first and it took me a couple of hours to just get the app reading the data I wanted. Once I got one cell/row to display in the order I wanted, I got myself into a rhythm and was able to just push through it. I wanted to challenge myself and pull the data from a source instead of hard coding it.

Challenge 2:

Since I have always had some sort of iteration of my app in my head, I did all the Design Patterns revolving around how I would like my app to look like so integrating the design patterns was not too difficult once I had a visualization of the outcome I wanted of each pattern.

Reflection:

Looking back to the first day of class, I never would have thought I would have been able to actually design and implement an application that I have been thinking for a very long time. I have struggled with reading data at the racetrack majority due to the fact that I just don’t have the time since I am a one man show and its hard when time is limited. In the near term, I would like to brainstorm my idea deeper and find ways to make it better. For DAR 2.0, I will definitely be migrating all of the code to Python, incorporate larger Data sets as well as NLP.