**KAMCORD ANALYTICS CODING CHALLENGE**

Hello Kamcord employer, my name is Phillip Rognerud. I have completed your analytics coding challenge, and have made a fully built application in python, that can be used to scale with more than just the questions that were given to me.

There are three .py files included; the main file handling all of the UI, the data file handling the various types of data, and the model file which is the logic of the app.

You mentioned in the PDF that you would like to know how long I spent on this. My time was split between the UI and then the model. The UI took me a day to complete, and then I completed the model on a separate day. Approximately 2 days, maybe 2.5 days of diligent work flow.

I found this problem quiet fun and challenging at the same time. I learned some new skills I had not known before in Python, and it was a great experience to complete this problem.

Thanks for your interest in me and I hope everything here is accurate. If there are any questions or concerns about my code, feel free to message me. Have a nice day!

1. What was the overall Day-7 retention over the month of September?

0.0156 = 1.56%

1. What was the Day-7 retention from September 8 through September 10 for Android users?

0.01652 = 1.65%

1. What was the Day-7 retention over the month of September for iOS users using version 6.5.0?

0.03689 = 3.69%