Happiibook Simple Challenge

Machine Learning Engineer

Hi! Welcome to the coding challenge step of the Happiibook interview process - the simple challenge.

For the simple challenge, use "train.csv" to predict the likelihood of the outcome variable being equal to 1.

Requirements:

1. All code must be written in Python and must be in a Jupyter notebook

2. The first cell in the notebook must include:

   a. Your Full name

   b. The date

   c. A one sentence description of your approach

   d. The estimated AUC you would expect to get on the test.csv data. Your **estimated** AUC should be near 0.825

3. Your code must be able to predict all observations in the test dataset. **The last cell in the notebook must output the first five predicted values of the outcome variable for test.csv**.

If you are spending more than an hour on this simple challenge because there are so many things you want to demonstrate, you are spending too much time on it.

When you are finished, please download a copy of your notebook in the following 2 formats: **ipynb**, & **pdf**. Email these files to rsunkara@buffalo.edu. In the email to Ravi, your subject line should be "Happiibook – Your Full Name – Machine Learning Interview". Best of luck!