Peerform Data Challenge

Thanks for your interest in Peerform. At work every day, you'll be dealing with a range of challenges, including modeling, developing and testing, hopefully all fun. The objective of this assignment is to evaluate how you would deal with a problem in a real setting.

The dataset you are going to play with is the credit information of borrowers of an online lending platform, associated with their behavior after taking a loan. The goal is to predict "loan_status" and the probability of being in each status, given the credit information we know.

The process goes like this:

1. Use "train.csv" to train a classification model. You can use all, partial, or any derived variables in the training dataset. You are welcomed to use any model you find that works best for this problem.
2. Use "test.csv" to test your model. Make sure your model outcome is the score (probability) instead of a binary decision.
3. Append your score to "submission_file.csv" by "id".
4. Send back "submission_file.csv" with your **code and solution** to this problem. You can use Python notebook, R markdown or any format to share your findings and modeling processes.

We are expecting a submission within two days of receiving this document. Please complete the challenge and send back your solution before 12/04/2017 12:00AM (EST).

If you have any questions, please email odirhoussi@peerform.com.