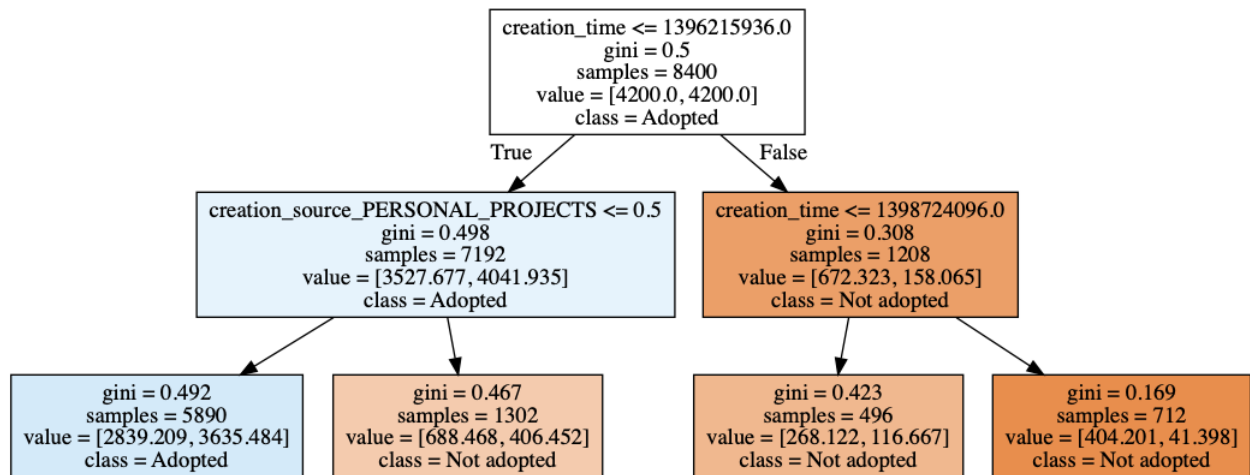


Relax Challenge Writeup

I got unsatisfying results with this challenge. I was able to figure out who was an adopted user using a groupby and a window function. However, when I built a logistic regression model using the `creation_time`, `creation_source`, `opted_in_to_mailing_list`, and `enabled_for_marketing_drip` columns, I got a very low F1 score, only around 0.25.

However, I was able to build a decision tree that I think gives a bit of insight:



From this decision tree it looks like the creation time and whether the creation source was a personal project are both factors, although the Gini gain is still pretty high.