# Title: Predicting the Success or Failure of a Project on Kickstarter

**Motivation:** the project motivation is to predict wither a project will success or not based on certain features. Also, to know how those features are related to the project success.

To start exploring this goal I made several plots that explains the relation between the two following features & the whither the project will be successful or not. Those two features are:

1. the number of project's backers
2. the amount of excess fund (The requested fund - the collected fund)
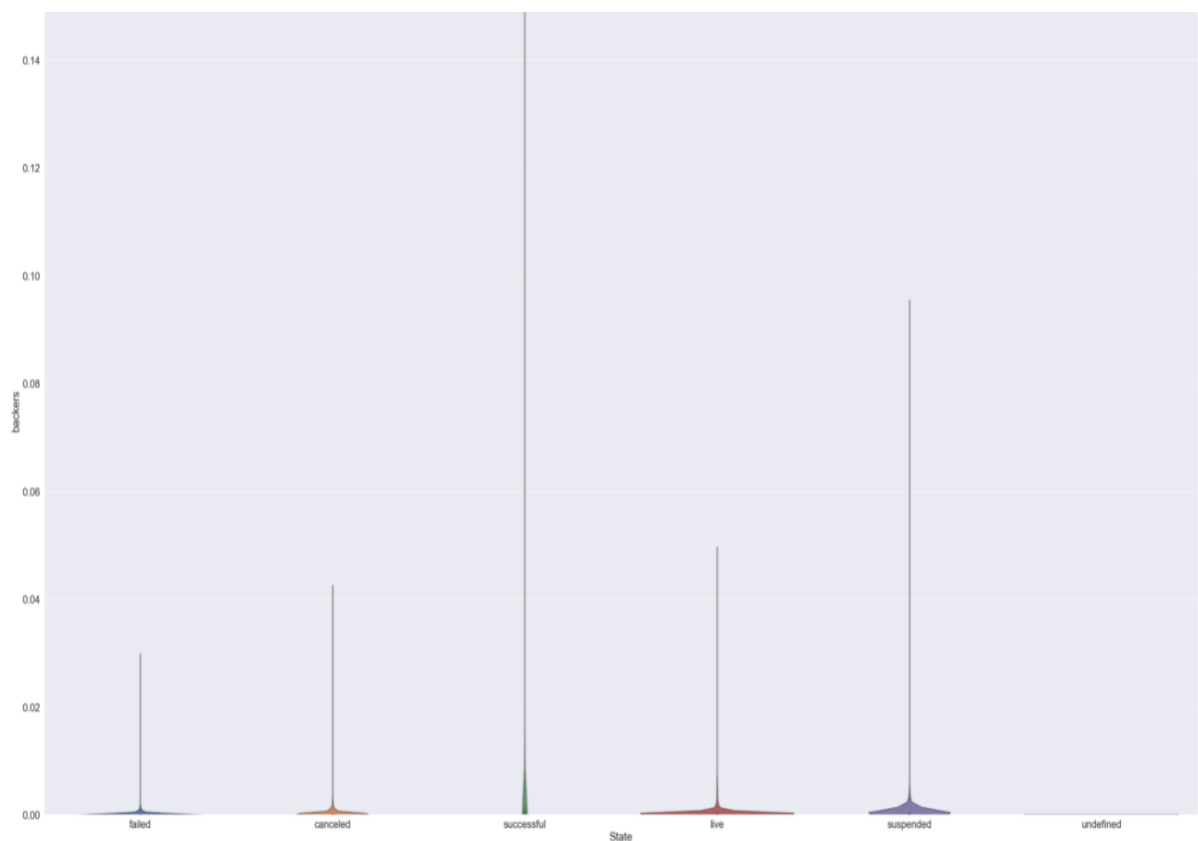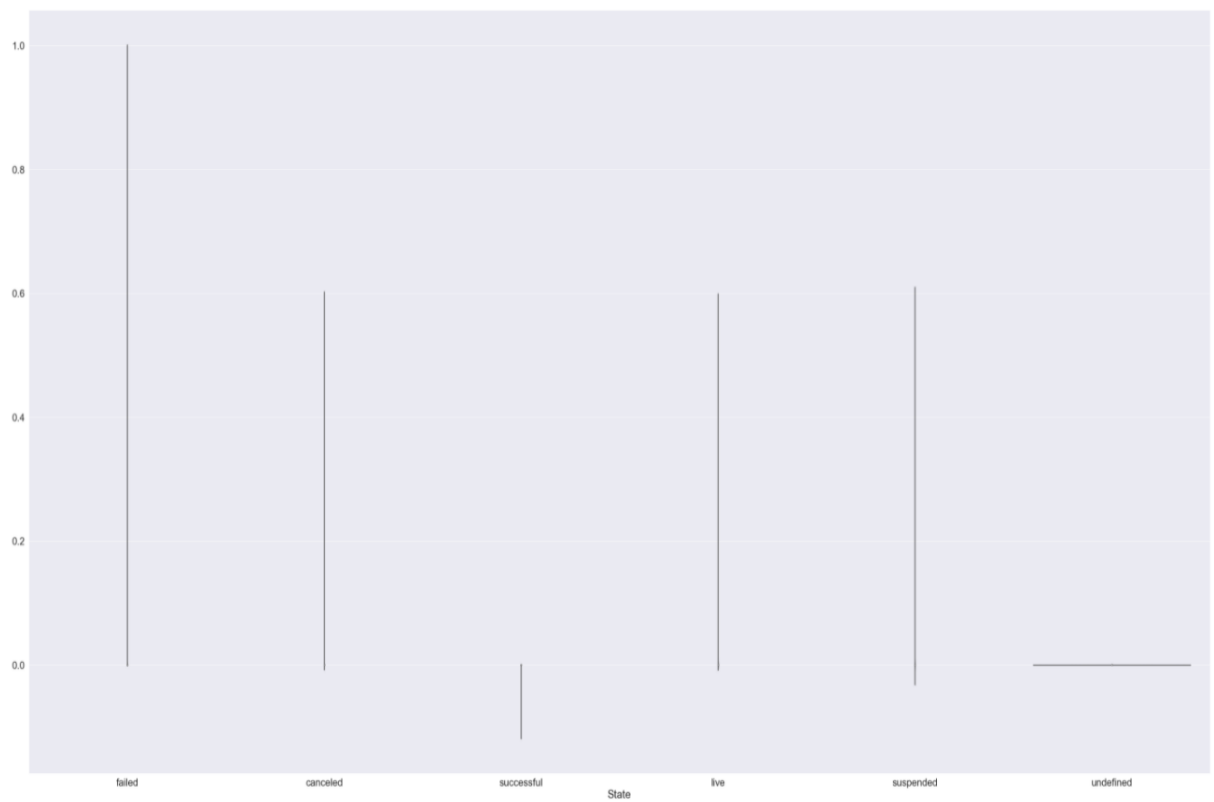
The two plots are shown below



*Figure 1: Number of Backers Vs Project State*

From the first plot it can be seen that successful projects have very high number of backers usually, while unsuccessful ones usually have very few backers.

*Figure 2: Amount of excess fund Vs Project State*

From the second plot it can be seen that successful projects get collect more fund than the requested, while unsuccessful ones usually don't meet their targets