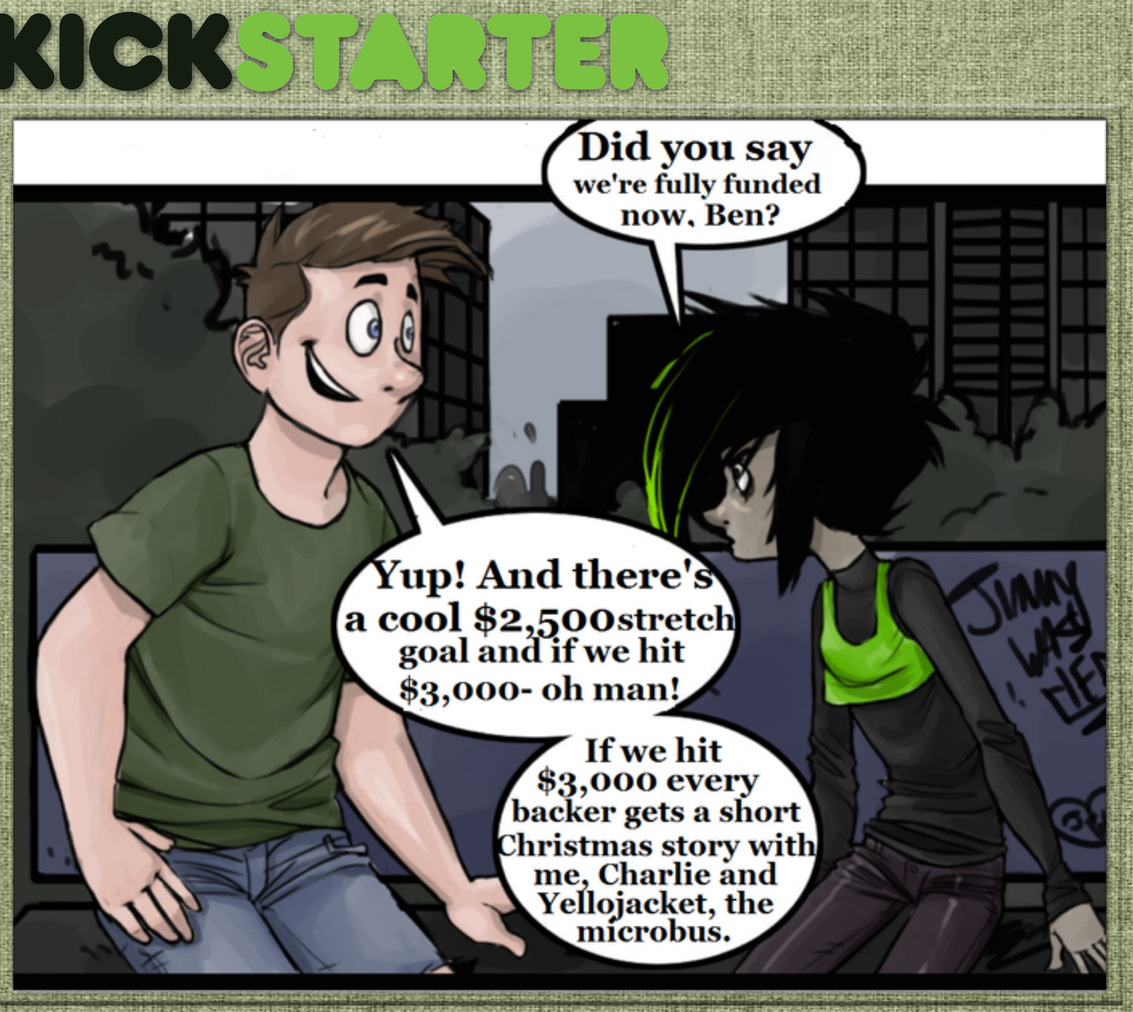
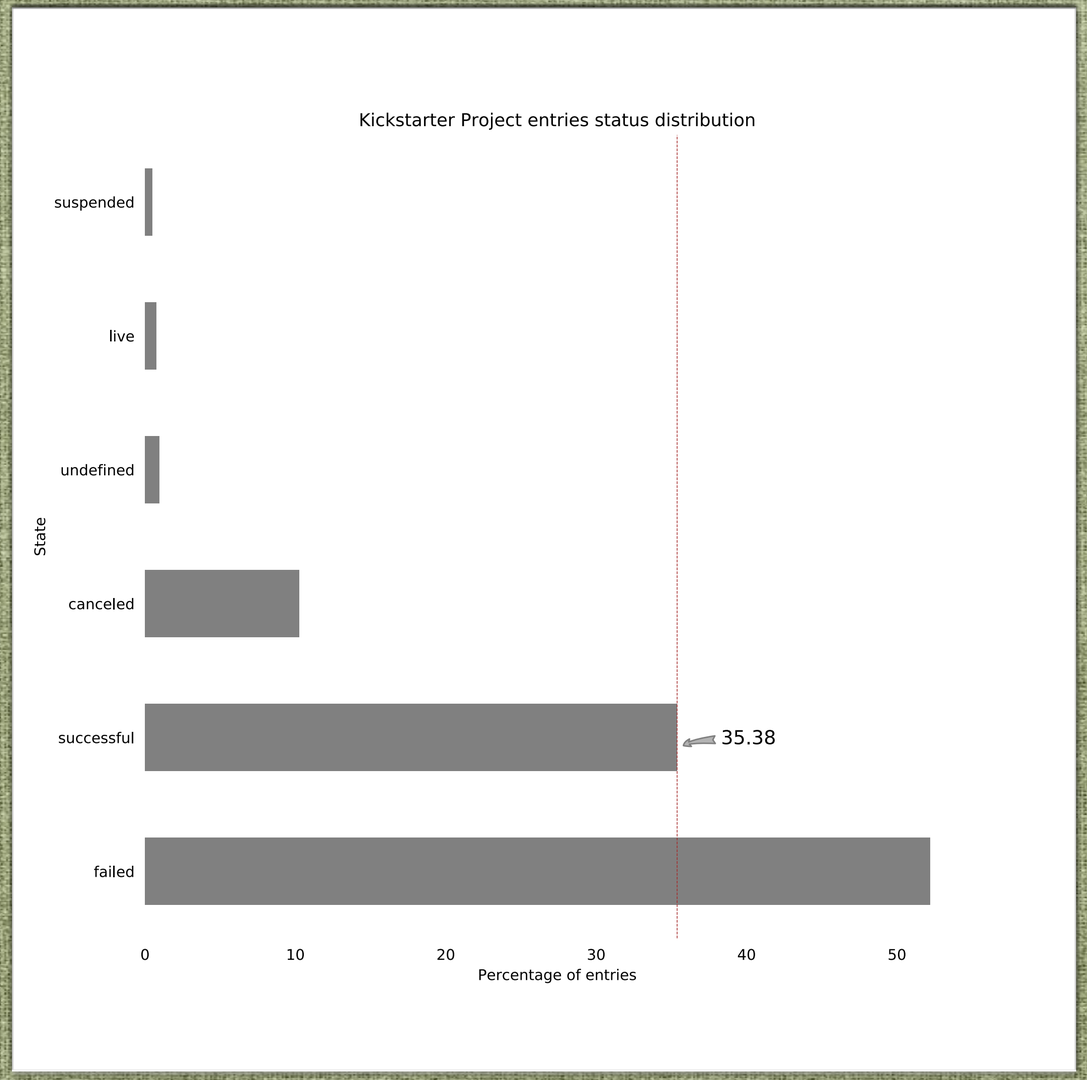
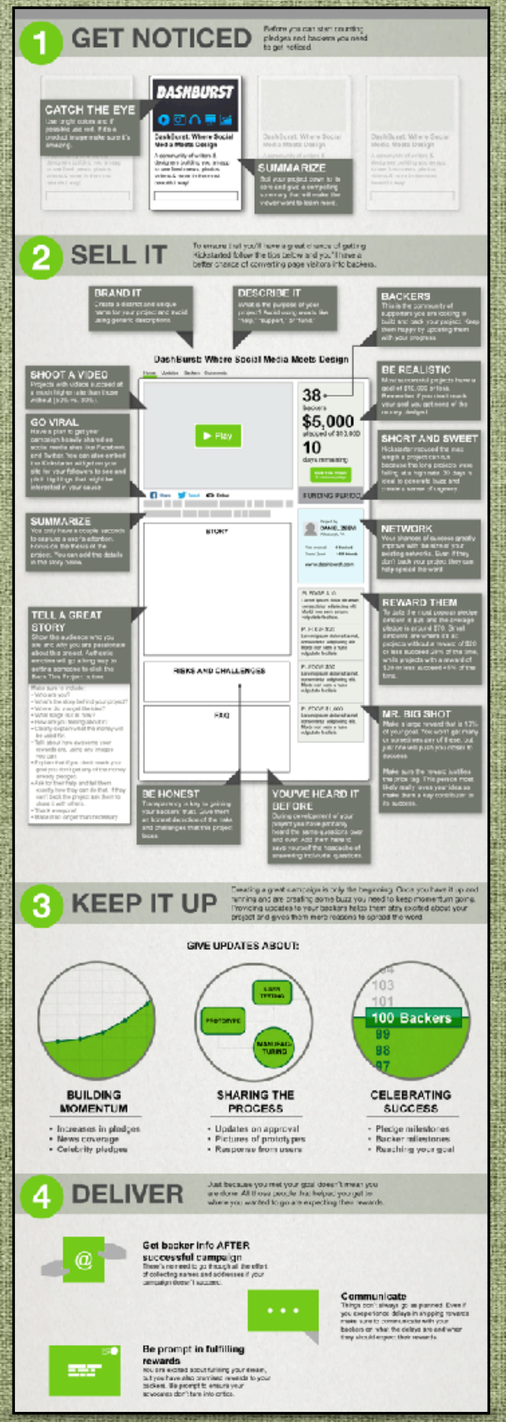
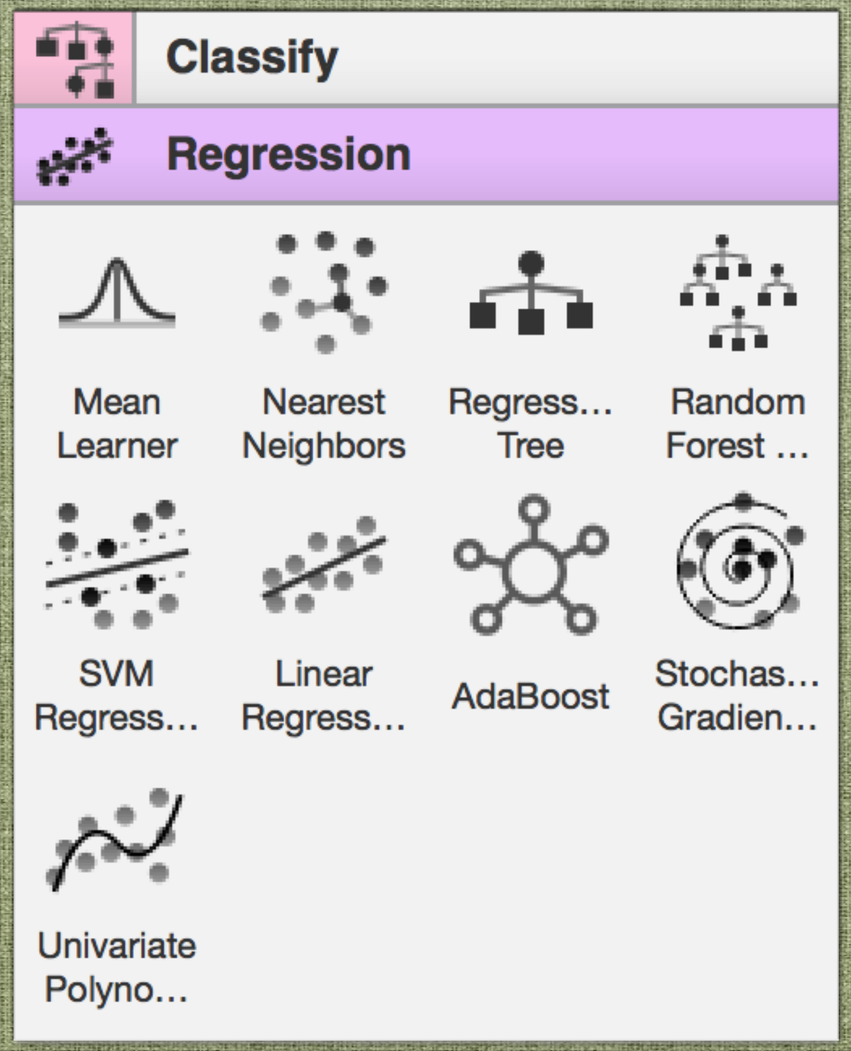
Predicting Kickstarter Campaign Success

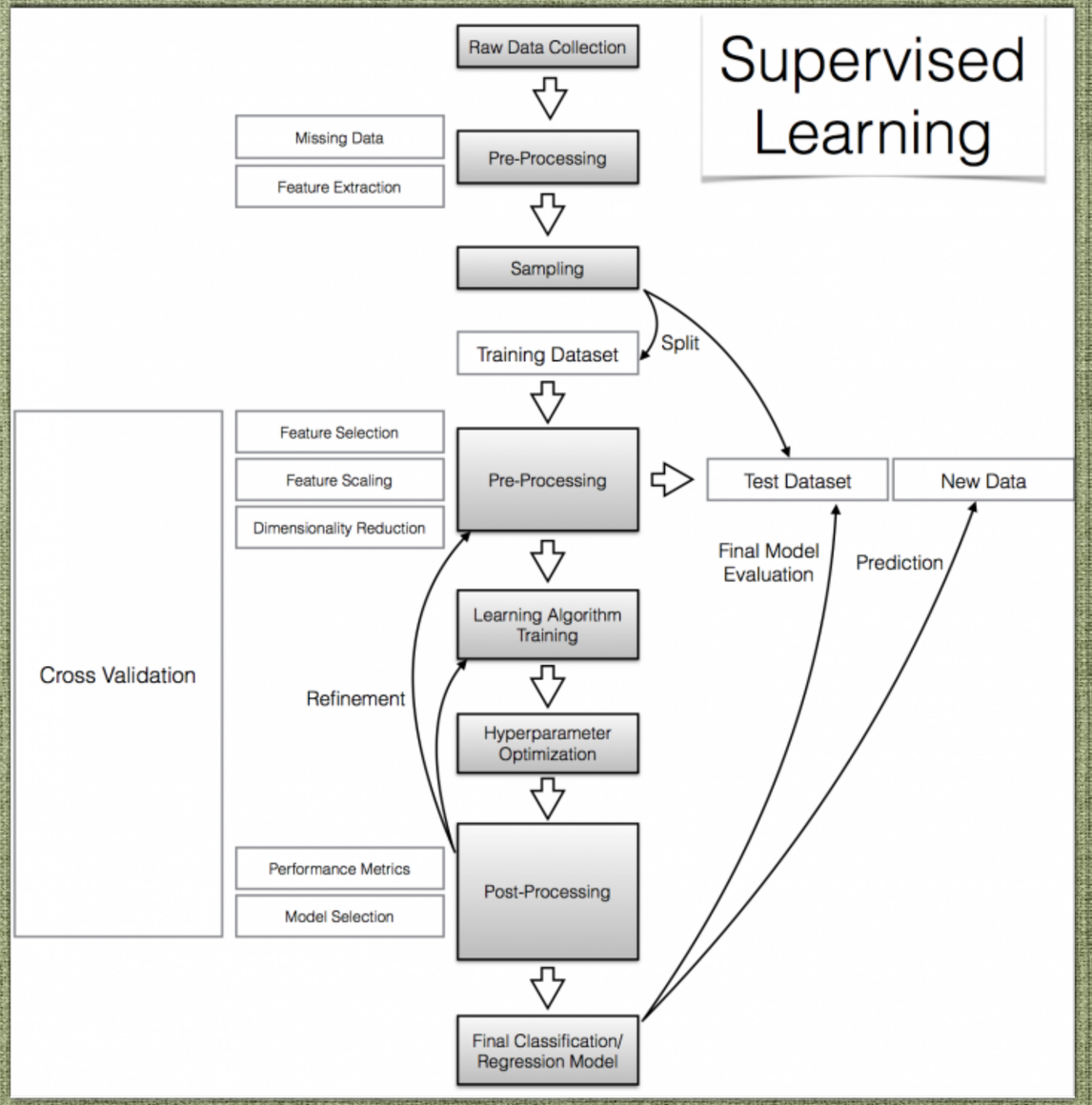


Prakash Verma

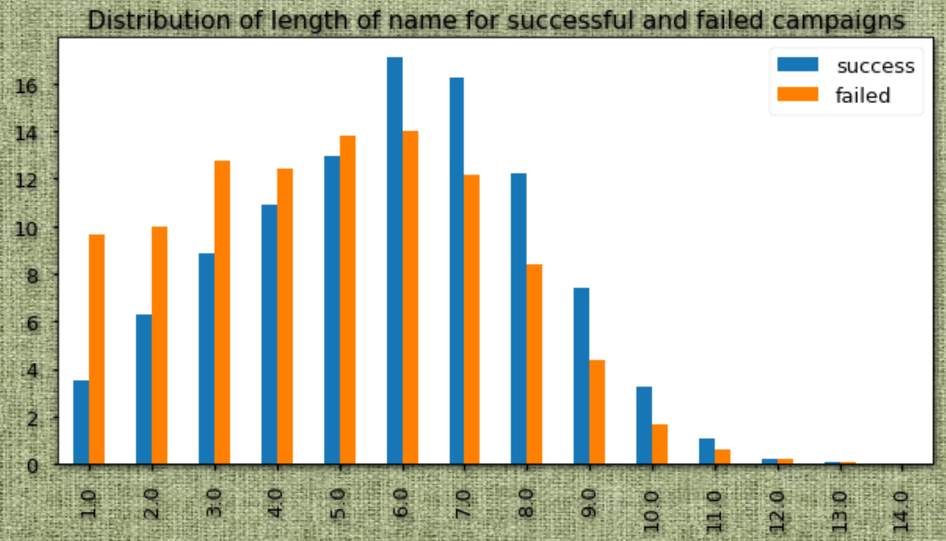

Kickstarter Project entries status distribution
suspended
live
undefined
canceled
successful
failed
State
35.38
0
10
20
30
40
50
Percentage of entries

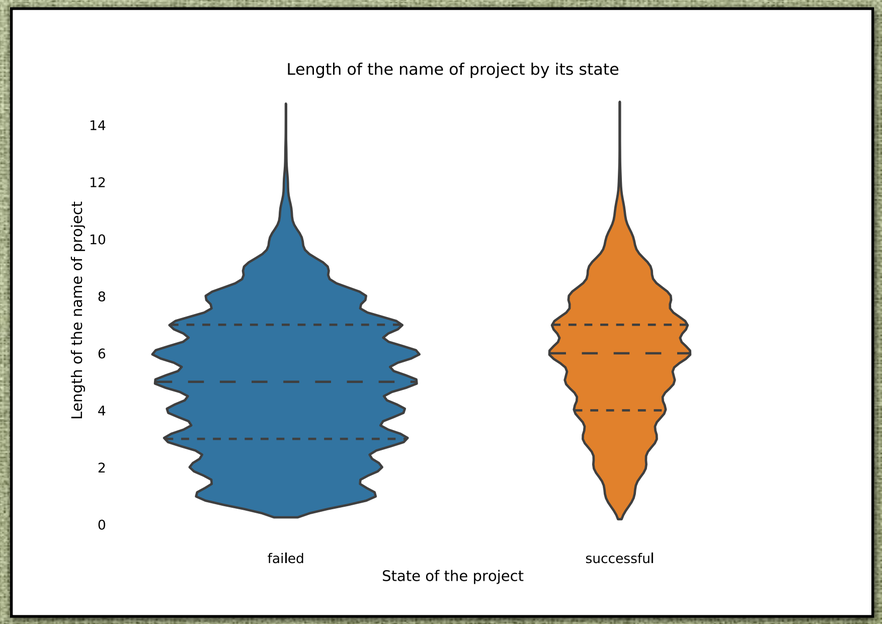

1 GET NOTICED
CATCH THE EYE
SUMMARIZE
2 SELL IT
BRAND IT
DESCRIBE IT
BACKERS
Dashburst: Where Social Media Meets Design
SHOOT A VIDEO
GO VIRAL
BE REALISTIC
SHORT AND SWEET
SUMMARIZE
NETWORK
TELL A GREAT STORY
REWARD THEM
RISKS AND CHALLENGES
FAQ
MR. BIG SHOT
BE HONEST
YOU'VE HEARD IT BEFORE
3 KEEP IT UP
GIVE UPDATES ABOUT:
100 Backers
BUILDING MOMENTUM
SHARING THE PROCESS
CELEBRATING SUCCESS
4 DELIVER
Get backer info AFTER successful campaign
Communicate
Be prompt in fulfilling rewards


Classify
Regression
Mean Learner
Nearest Neighbors
Regress… Tree
Random Forest …
SVM Regress…
Linear Regress…
AdaBoost
Stochas… Gradien…
Univariate Polyno…

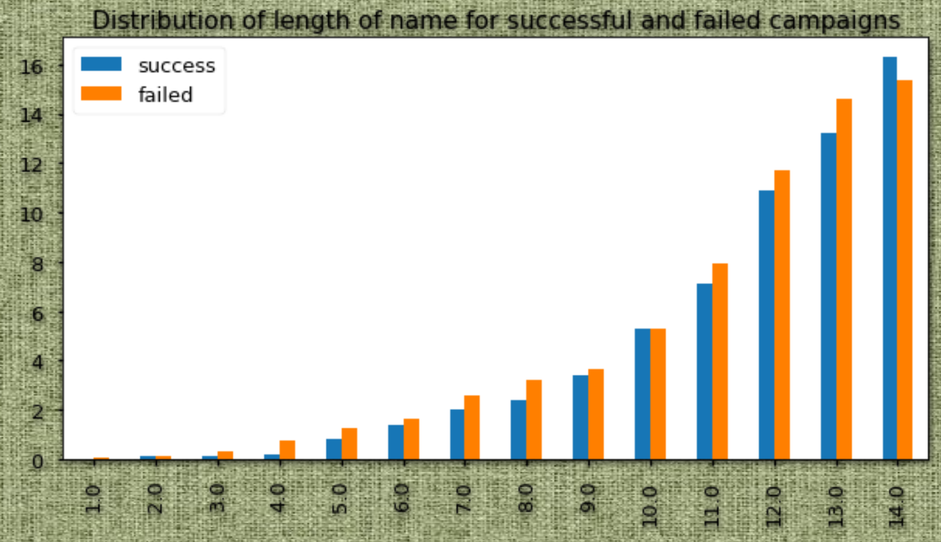

Supervised Learning
Raw Data Collection
Missing Data
Feature Extraction
Pre-Processing
Sampling
Split
Training Dataset
Feature Selection
Feature Scaling
Dimensionality Reduction
Pre-Processing
Test Dataset
New Data
Final Model Evaluation
Prediction
Cross Validation
Refinement
Learning Algorithm Training
Hyperparameter Optimization
Performance Metrics
Model Selection
Post-Processing
Final Classification/ Regression Model

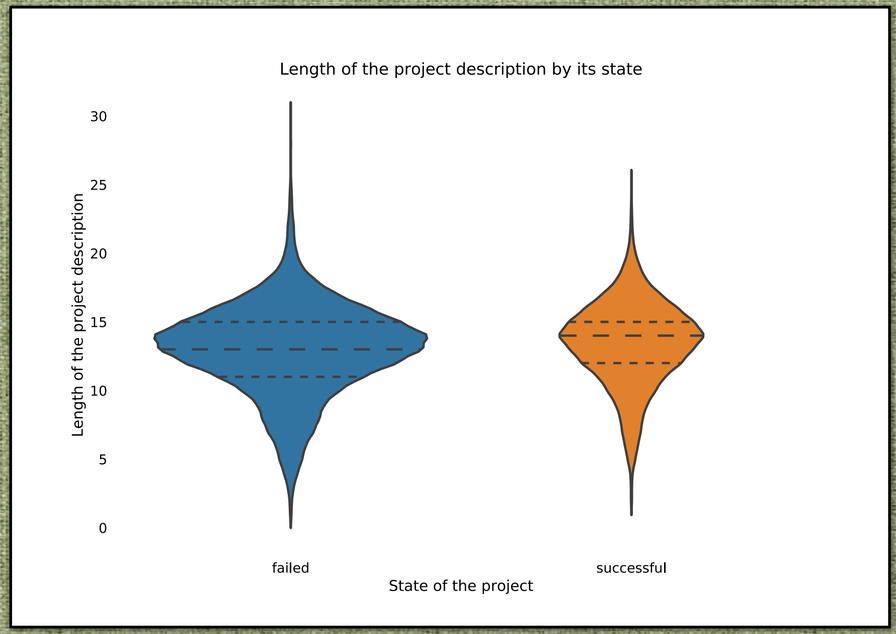
Give your project a informative title.



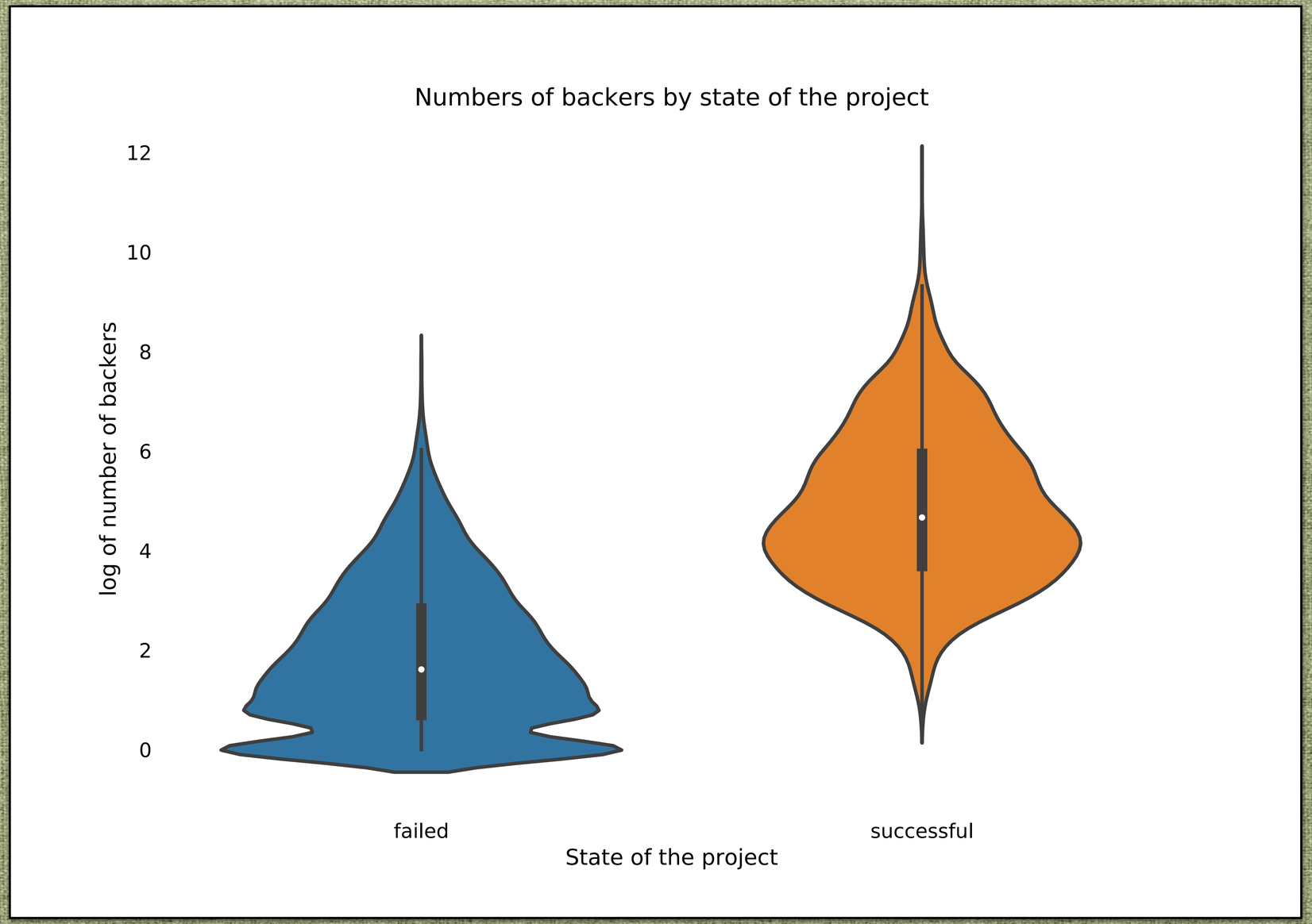


Describe your project well.

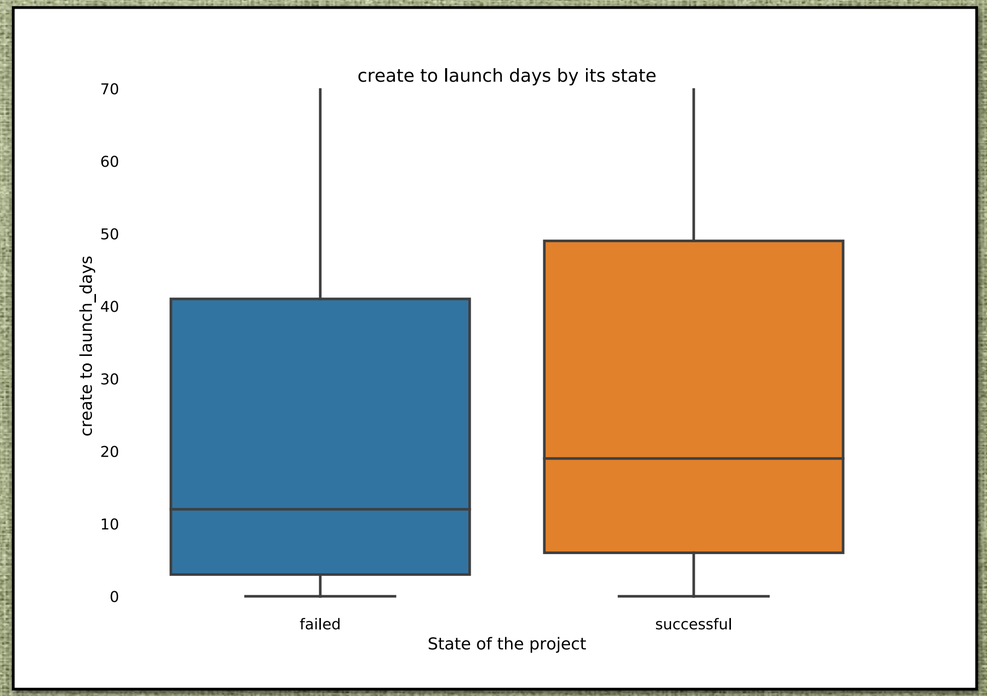




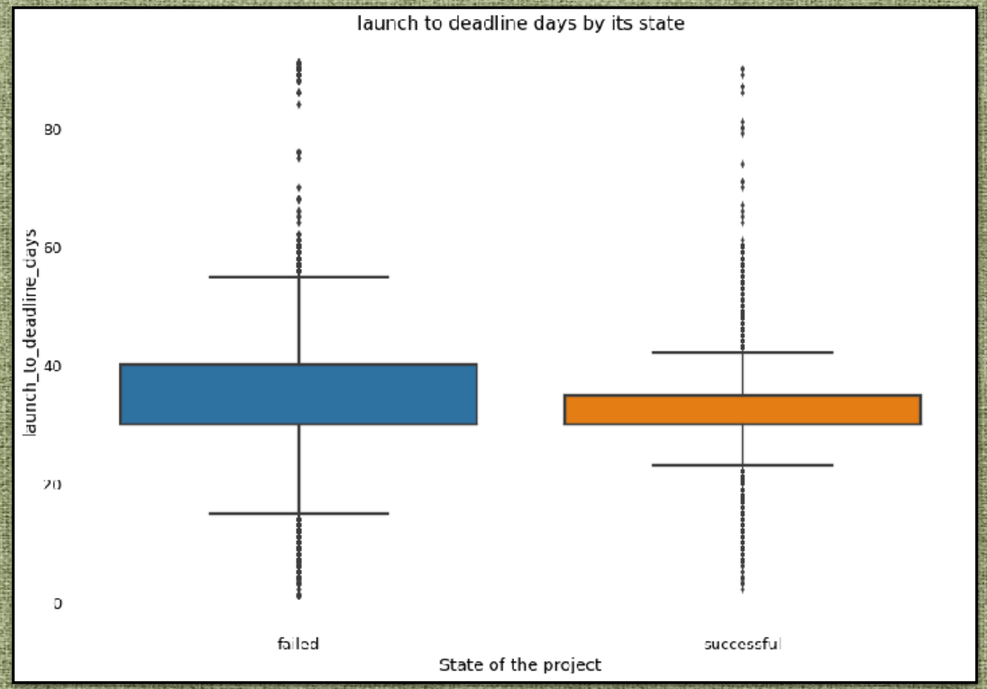
Increasing backers is very crucial for the success.



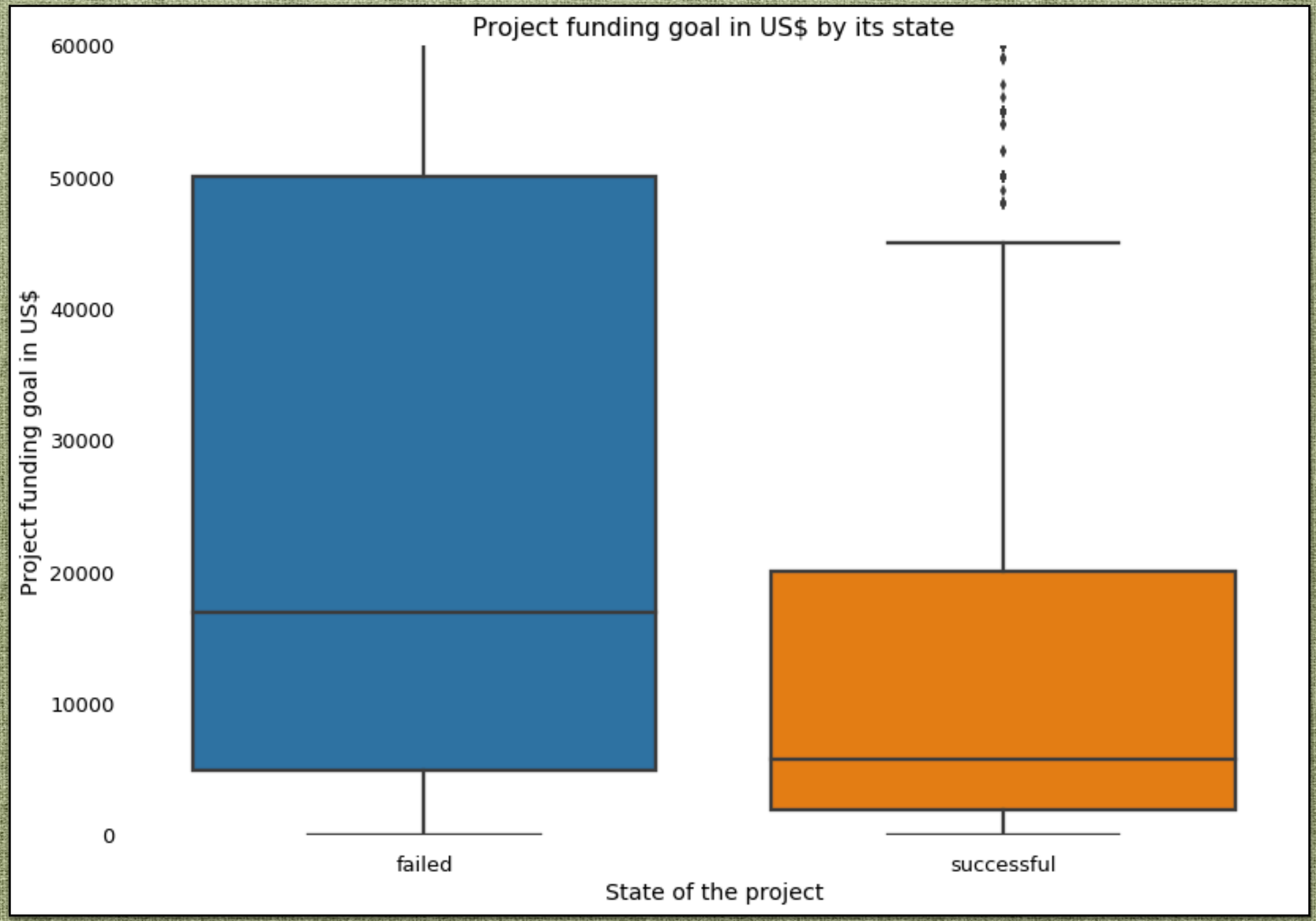
Create to launch days must be optimum.



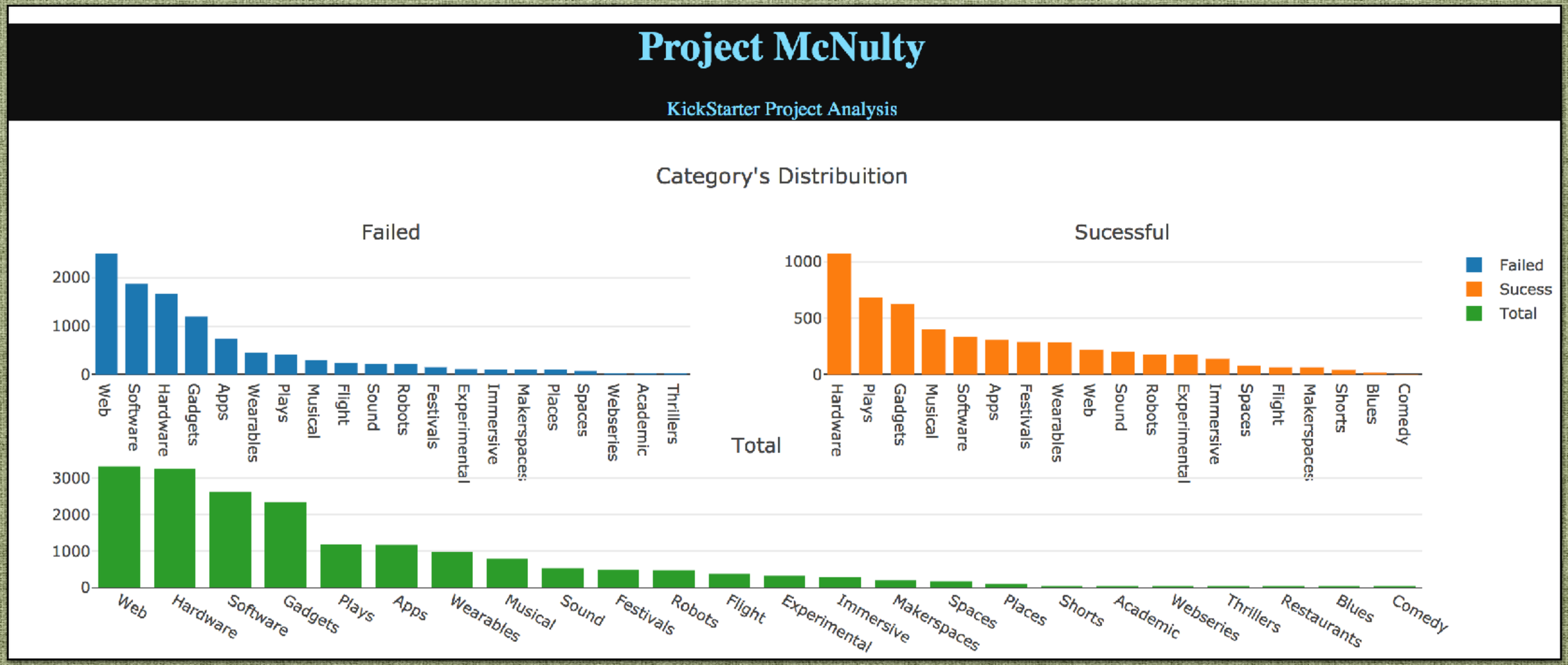
Launch to deadline days must be optimum.



Having a realistic (~20K) funding goal is advisable.

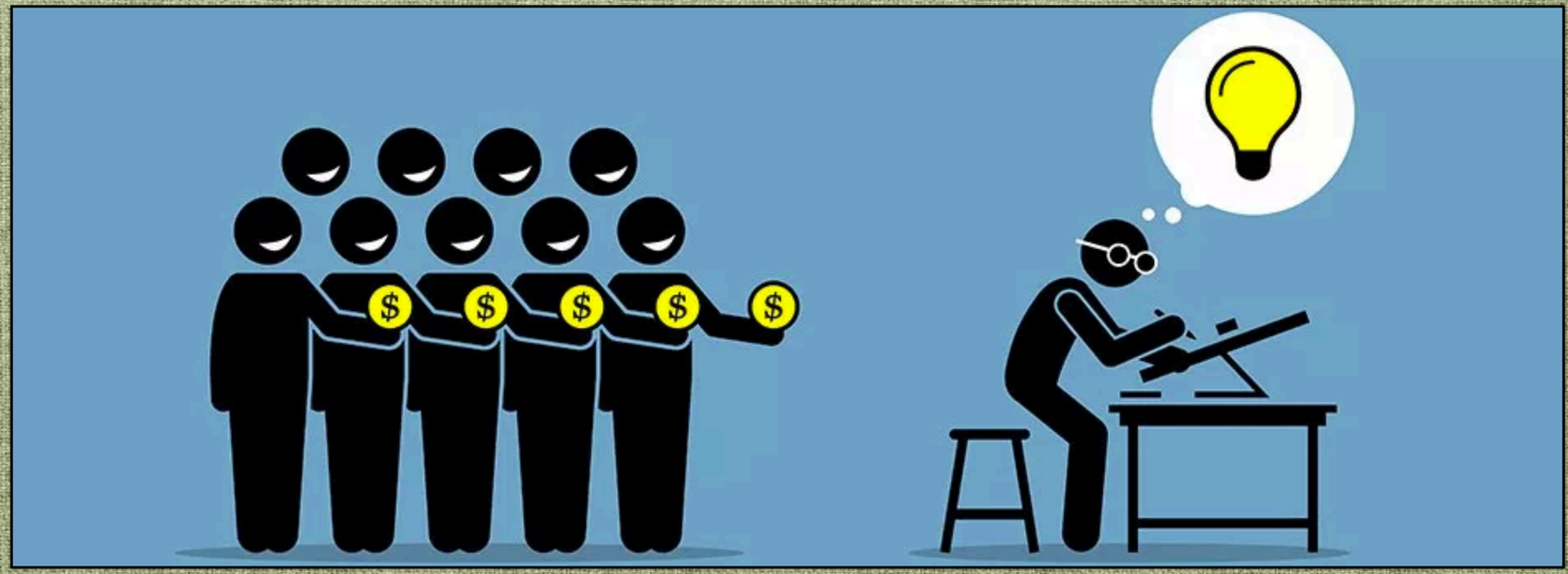


Some category are little more successful than others



goal	1500
country	US
staff_pick	False
backers_count	0
usd_pledged	0
category	Academic
name_len_clean	9
blurb_len_clean	16
deadline_weekday	Friday
created_at_weekday	Saturday
launched_at_weekday	Wednesday
create_to_launch_days	17
launch_to_deadline_days	36
LaunchedTuesday	0
DeadlineWeekend	0

Time to crunch the number get all the desired results.



```
In [2]: pv=pd.read_csv('prakash.csv')
        gg=pv.to_json(orient='records')
        url = "http://127.0.0.1:8000/api"
        r = requests.post(url, gg, headers={'Content-type': 'application/json', 'Accept': 'text/plain'})

In [3]: print(r.json())

        {'results': '% Probability of sucess 1.38'}
```

Thank you