DS_Hw05

October 21, 2019

[8]:

```
import pandas as pd
import numpy as np
import seaborn as sns
import matplotlib.pyplot as plt
from scipy import stats

import plotly.tools as tls
import plotly
import plotly.offline as py
from plotly.offline import init_notebook_mode, iplot, plot
import plotly.graph_objs as go
init_notebook_mode(connected=True)
```

0.0.1 I will continue to analyze the dataset last week,whcih contains all the crowd funding projects on kickstarter since 2018.

0.0.2 In the last homework, I've already made a general analysis. I discusssed the the success rate distribution and the most successful projects categories.

0.1 ### In this homework, I'll focus on the more detailed analysis about other variable. And hopefully, I can find out the reason why they are more easy to succeed in fundraising.

Firstly, we just have some basic understanding about the dataset

[9]:

```
df_kick=pd.read_csv("./ks-projects.csv")
df_kick=df_kick.sample(10000,random_state=42).reset_index().drop('index',axis=1)

def resumetable(df):
    print(f"Dataset Shape: {df.shape}")
    summary = pd.DataFrame(df.dtypes,columns=['dtypes'])
    summary = summary.reset_index()
    summary['Name'] = summary['index']
    summary = summary[['Name','dtypes']]
    summary['Missing'] = df.isnull().sum().values
    summary['Uniques'] = df.nunique().values
    summary['First Value'] = df.loc[0].values
    summary['Second Value'] = df.loc[1].values
    summary['Third Value'] = df.loc[2].values

    for name in summary['Name'].value_counts().index:
        summary.loc[summary['Name'] == name, 'Entropy'] = round(stats.
↪entropy(df[name].value_counts(normalize=True), base=2),2)

    return summary

resumetable(df_kick)
```

```
Dataset Shape: (10000, 15)
```

```
[9]:               Name   dtypes  Missing  Uniques          First Value  \
     0               ID    int64        0    10000           1576537356
     1             name   object        0     9999                 Deko
     2         category   object        0      158             Hardware
     3    main_category   object        0       15           Technology
     4         currency   object        0       14                  USD
     5         deadline   object        0     2617           2015-10-24
     6             goal  float64        0      779                70000
     7         launched   object        0    10000  2015-09-24 03:12:52
     8          pledged  float64        0     4601                 1888
     9            state   object        0        6               failed
     10         backers    int64        0      718                   41
     11         country   object        0       23                   US
     12     usd pledged  float64      105     5165                 1888
     13 usd_pledged_real  float64        0     5660                 1888
     14   usd_goal_real  float64        0     2769                70000

                                             Second Value          Third Value  \
     0                                          675907016            361890770
     1   Westside BJ's: The Gluten-Free, Organic Food T…  Crepe Diem Food Truck
     2                                         Food Trucks                 Food
     3                                                Food                 Food
     4                                                 USD                  USD
     5                                          2015-02-01           2014-01-17
     6                                              250000                30000
     7                                 2015-01-02 20:55:07  2013-12-18 03:26:04
     8                                                1466                 5723
     9                                              failed               failed
     10                                                  9                   90
     11                                                 US                   US
     12                                               1466                 5723
     13                                               1466                 5723
     14                                             250000                30000
```

```
    Entropy
0     13.29
1     13.29
2      6.24
3      3.57
4      1.27
5     11.06
6      6.50
7     13.29
8     10.16
9      1.52
10     6.52
11     1.47
12    10.16
13    10.67
14     8.19
```

[6]:

```
df_kick.head()
```

[6]:

```
           ID                                               name     category  \
0  1576537356                                               Deko     Hardware
1   675907016  Westside BJ's: The Gluten-Free, Organic Food T…  Food Trucks
2   361890770                              Crepe Diem Food Truck         Food
3  1225211551  Season's End - A horror novel ready for public…      Fiction
4  2122944289        Colorado City Arizona Restaurant (Canceled)  Restaurants

  main_category currency    deadline      goal             launched  pledged  \
0    Technology      USD  2015-10-24   70000.0  2015-09-24 03:12:52   1888.0
1          Food      USD  2015-02-01  250000.0  2015-01-02 20:55:07   1466.0
2          Food      USD  2014-01-17   30000.0  2013-12-18 03:26:04   5723.0
3    Publishing      GBP  2016-11-23    5500.0  2016-10-24 15:44:36     25.0
4          Food      USD  2015-05-13   30000.0  2015-03-14 05:18:34    100.0

      state  backers country  usd pledged  usd_pledged_real  usd_goal_real
0    failed       41      US      1888.00           1888.00       70000.00
1    failed        9      US      1466.00           1466.00      250000.00
2    failed       90      US      5723.00           5723.00       30000.00
3    failed        2      GB        23.24             31.09        6839.01
4  canceled        3      US       100.00            100.00       30000.00
```

Then we list out some valuable statistic information about dataset

[5]:

```
print("Min Goal and Pledged values")
print(df_kick[["goal", "pledged"]].min())
print("")
print("Mean Goal and Pledged values")
print(round(df_kick[["goal", "pledged"]].mean(),2))
print("")
print("Median Goal and Pledged values")
print(df_kick[["goal", "pledged"]].median())
print("")
print("Max Goal and Pledged values")
print("goal       100000000.0") #If i put the both together give me back log values,
print("pledged     20338986.27") # so i decide to just show this values
print("dtype: float64")
print("")
print("Std Goal and Pledged values")
print(round(df_kick[["goal", "pledged"]].std(),2))
```

```
Min Goal and Pledged values
goal       1.0
pledged    0.0
dtype: float64

Mean Goal and Pledged values
goal       48037.94
pledged    10061.02
dtype: float64

Median Goal and Pledged values
goal       5400.0
pledged     656.0
dtype: float64

Max Goal and Pledged values
goal       100000000.0
pledged     20338986.27
dtype: float64

Std Goal and Pledged values
goal       1315264.22
pledged     109205.70
dtype: float64
```

From last homework we found out categories that has most number of successful projects are "Film & video" , "Music" and "Game"

On the other hand,mcategories that has most number of failed projects are "Film & video" , "Publishin" and "MUsic". Which maybe confusing,but infact the numer the "Film & vidoe" and "Music" just outnumber others greatly,so they both have the most successful and most failed projects, because they simply have too many projects.

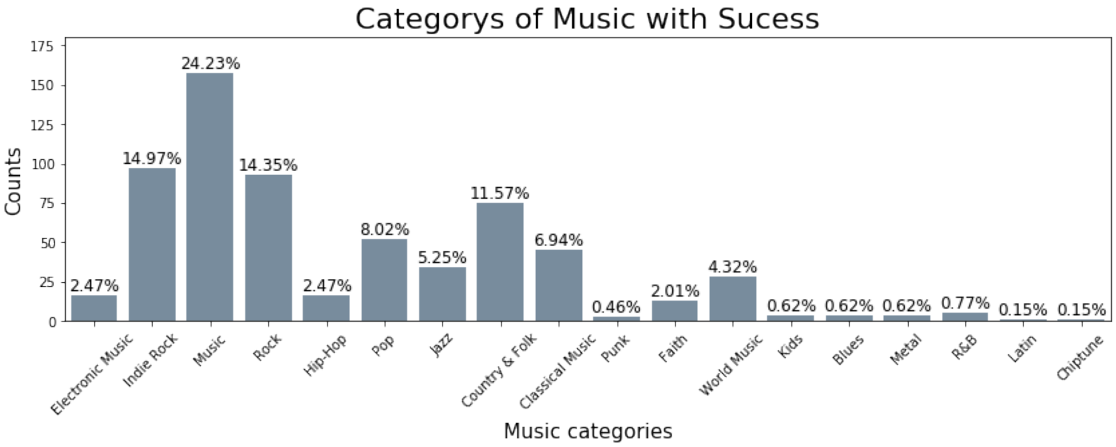
However, under the main category, each project still has its category that indicates its project style. So further I will analyze the categories of top 3 successful projets and top 3 failed projets.

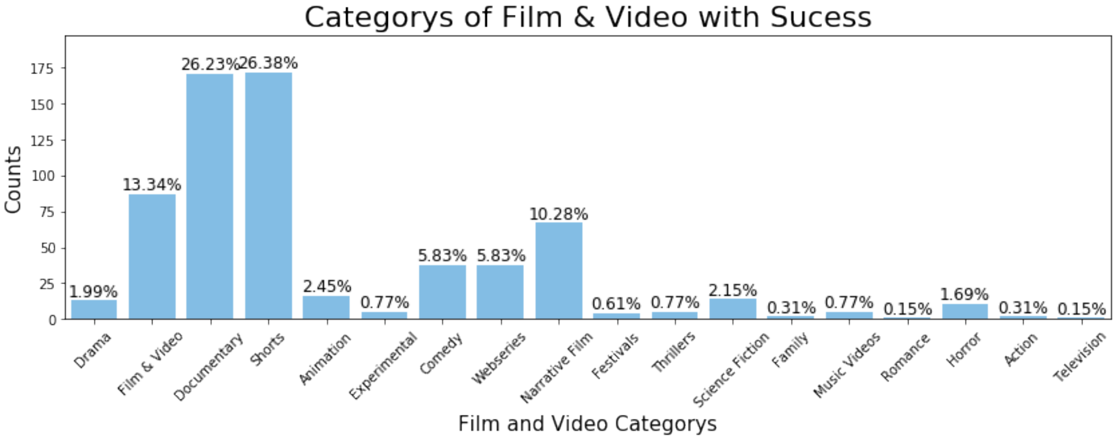
[11]:

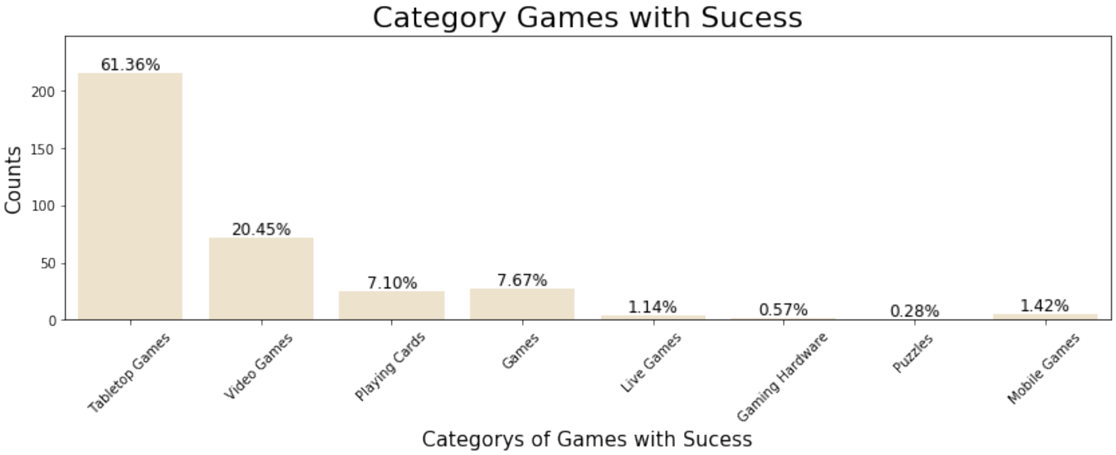
```
# Also count suspended and canceled projects as failed.
# df_kick.loc[df_kick.state.isin(['suspended', 'canceled']), 'state'] = 'failed'
df_kick = df_kick.loc[df_kick['state'].isin(['failed','successful'])]
```

[17]:

```
sucess_music = df_kick[(df_kick['main_category'] == 'Music') &
                      (df_kick['state'] == 'successful')]
sucess_filme_video = df_kick[(df_kick['main_category'] == 'Film & Video') &
                      (df_kick['state'] == 'successful')]
sucess_games = df_kick[(df_kick['main_category'] == 'Games') &
                      (df_kick['state'] == 'successful')]

plt.figure(figsize=(14,16))
total = len(df_kick)
plt.subplot(311)
ax0 = sns.countplot(x='category', data=sucess_music,
                    color="#728ca3")
ax0.set_xticklabels(ax0.get_xticklabels(),rotation=45)
ax0.set_title("Categorys of Music with Sucess", fontsize=22)
ax0.set_xlabel("Music categories", fontsize=15)
ax0.set_ylabel("Counts", fontsize=15)
sizes=[]
for p in ax0.patches:
    height = p.get_height()
    sizes.append(height)
    ax0.text(p.get_x()+p.get_width()/2.,
            height + 3,
            '{:1.2f}%'.format(height/len(sucess_music)*100),
            ha="center", fontsize=12)
ax0.set_ylim(0, max(sizes) * 1.15)


plt.subplot(312)
ax1 = sns.countplot(x='category', data=sucess_filme_video,
                    color="#73C0F4")
ax1.set_xticklabels(ax1.get_xticklabels(),rotation=45)
ax1.set_title("Categorys of Film & Video with Sucess", fontsize=22)
ax1.set_xlabel("Film and Video Categorys", fontsize=15)
ax1.set_ylabel("Counts", fontsize=15)
sizes=[]
for p in ax1.patches:
    height = p.get_height()
    sizes.append(height)
    ax1.text(p.get_x()+p.get_width()/2.,
            height + 3,
            '{:1.2f}%'.format(height/len(sucess_filme_video)*100),
            ha="center", fontsize=12)
ax1.set_ylim(0, max(sizes) * 1.15)

plt.subplot(313)
ax2 = sns.countplot(x='category', data=sucess_games,
                    color="#f3e4c6")
ax2.set_xticklabels(ax2.get_xticklabels(),rotation=45)
ax2.set_title("Category Games with Sucess", fontsize=22)
ax2.set_xlabel("Categorys of Games with Sucess", fontsize=15)
ax2.set_ylabel("Counts", fontsize=15)
sizes=[]
for p in ax2.patches:
    height = p.get_height()
    sizes.append(height)
    ax2.text(p.get_x()+p.get_width()/2.,
            height + 3,
            '{:1.2f}%'.format(height/len(sucess_games)*100),
            ha="center", fontsize=12)
ax2.set_ylim(0, max(sizes) * 1.15)

plt.subplots_adjust(wspace = 0.3, hspace = 0.6,top = 0.9)

plt.show()
```


Categorys of Music with Sucess
Counts
0
25
50
75
100
125
150
175
2.47%
14.97%
24.23%
14.35%
2.47%
8.02%
5.25%
11.57%
6.94%
0.46%
2.01%
4.32%
0.62%
0.62%
0.62%
0.77%
0.15%
0.15%
Electronic Music
Indie Rock
Music
Rock
Hip-Hop
Pop
Jazz
Country & Folk
Classical Music
Punk
Faith
World Music
Kids
Blues
Metal
R&B
Latin
Chiptune
Music categories


Categorys of Film & Video with Sucess
Counts
0
25
50
75
100
125
150
175
1.99%
13.34%
26.23%
26.38%
2.45%
0.77%
5.83%
5.83%
10.28%
0.61%
0.77%
2.15%
0.31%
0.77%
0.15%
1.69%
0.31%
0.15%
Drama
Film & Video
Documentary
Shorts
Animation
Experimental
Comedy
Webseries
Narrative Film
Festivals
Thrillers
Science Fiction
Family
Music Videos
Romance
Horror
Action
Television
Film and Video Categorys


Category Games with Sucess
Counts
0
50
100
150
200
61.36%
20.45%
7.10%
7.67%
1.14%
0.57%
0.28%
1.42%
Tabletop Games
Video Games
Playing Cards
Games
Live Games
Gaming Hardware
Puzzles
Mobile Games
Categorys of Games with Sucess

0.1.1 The most successful categories in music are : Indie Rock , Rock ,Country & Folk

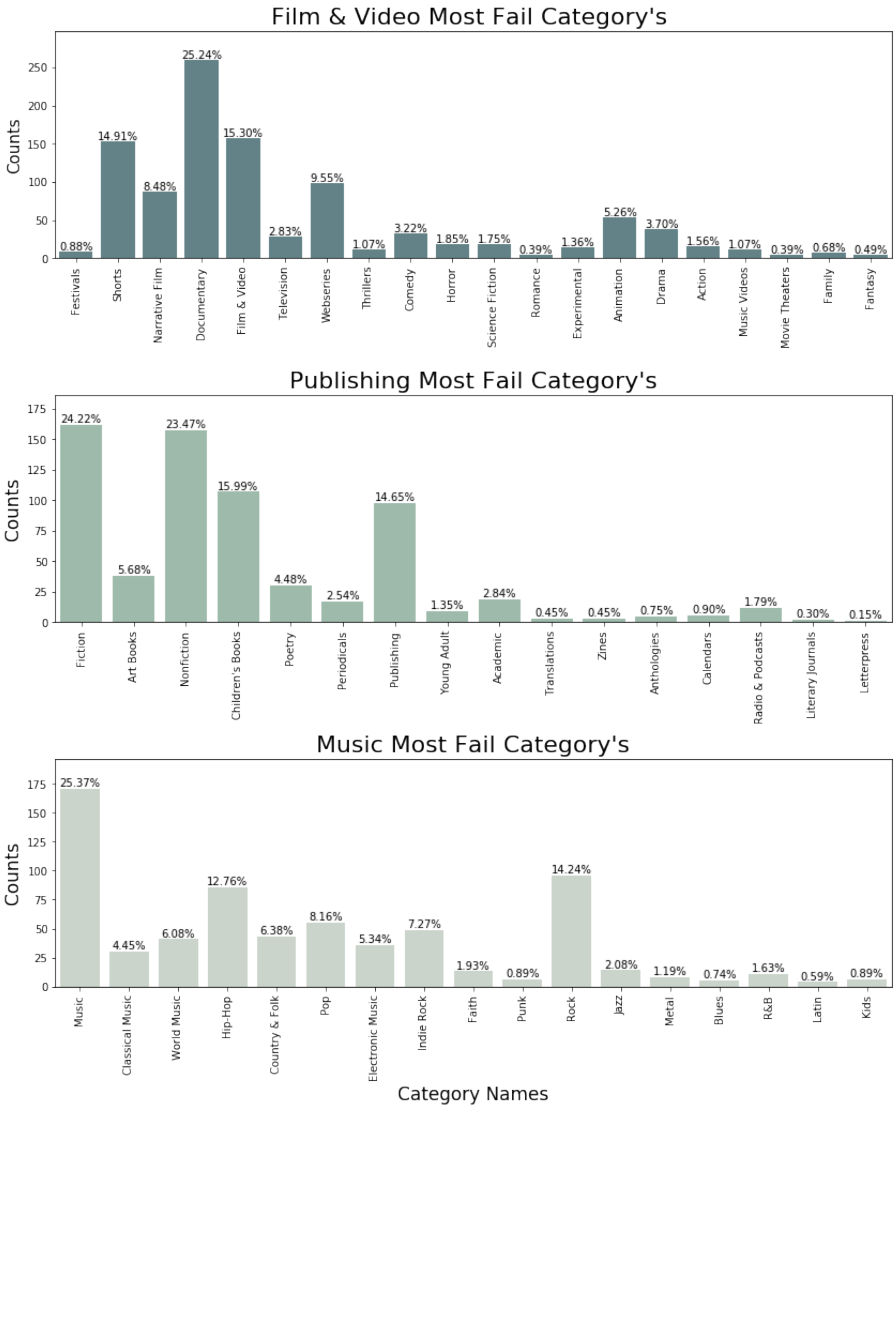
0.1.2 The most successful categories in Film are : Documentary, Shorts, Narrative Film.

0.1.3 The most successful categories Games is basically :Tabletop Games.

[13]:

```
failed_film = df_kick[(df_kick['main_category'] == 'Film & Video') &
                      (df_kick['state'] == 'failed')]
failed_publishing = df_kick[(df_kick['main_category'] == 'Publishing') &
                      (df_kick['state'] == 'failed')]
failed_music = df_kick[(df_kick['main_category'] == 'Music') &
                      (df_kick['state'] == 'failed')]

plt.figure(figsize=(14,16))

plt.subplot(3,1,1)
ax0 = sns.countplot(x='category', data=failed_film, color="#5c868d")
ax0.set_xticklabels(ax0.get_xticklabels(),rotation=90)
ax0.set_title("Film & Video Most Fail Category's ", fontsize=22)
ax0.set_xlabel("", fontsize=15)
ax0.set_ylabel("Counts", fontsize=15)
sizes=[]
for p in ax0.patches:
    height = p.get_height()
    sizes.append(height)
    ax0.text(p.get_x()+p.get_width()/2.,
            height + 2,
            '{:1.2f}%'.format(height/len(failed_film)*100),
            ha="center", fontsize=10)
ax0.set_ylim(0, max(sizes) * 1.15)

plt.subplot(3,1,2)
ax1 = sns.countplot(x='category', data=failed_publishing, color="#99bfaa")
ax1.set_xticklabels(ax1.get_xticklabels(),rotation=90)
ax1.set_title("Publishing Most Fail Category's", fontsize=22)
ax1.set_xlabel("", fontsize=17)
ax1.set_ylabel("Counts", fontsize=17)
sizes=[]
for p in ax1.patches:
    height = p.get_height()
    sizes.append(height)
    ax1.text(p.get_x()+p.get_width()/2.,
            height + 2,
            '{:1.2f}%'.format(height/len(failed_publishing)*100),
            ha="center", fontsize=10)
```

```
ax1.set_ylim(0, max(sizes) * 1.15)

plt.subplot(3,1,3)
ax2 = sns.countplot(x='category', data=failed_music,
                    color="#c8d6ca")
ax2.set_xticklabels(ax2.get_xticklabels(),rotation=90)
ax2.set_title("Music Most Fail Category's", fontsize=22)
ax2.set_xlabel("Category Names", fontsize=17)
ax2.set_ylabel("Counts", fontsize=17)
sizes=[]
for p in ax2.patches:
    height = p.get_height()
    sizes.append(height)
    ax2.text(p.get_x()+p.get_width()/2.,
            height + 2,
            '{:1.2f}%'.format(height/len(failed_music)*100),
            ha="center", fontsize=10)
ax2.set_ylim(0, max(sizes) * 1.15)

plt.subplots_adjust(wspace = 0.5, hspace = 0.6,top = 0.9)

plt.show()
```


Film & Video Most Fail Category's
Counts
0
50
100
150
200
250
Festivals 0.88%
Shorts 14.91%
Narrative Film 8.48%
Documentary 25.24%
Film & Video 15.30%
Television 2.83%
Webseries 9.55%
Thrillers 1.07%
Comedy 3.22%
Horror 1.85%
Science Fiction 1.75%
Romance 0.39%
Experimental 1.36%
Animation 5.26%
Drama 3.70%
Action 1.56%
Music Videos 1.07%
Movie Theaters 0.39%
Family 0.68%
Fantasy 0.49%
Publishing Most Fail Category's
Counts
0
25
50
75
100
125
150
175
Fiction 24.22%
Art Books 5.68%
Nonfiction 23.47%
Children's Books 15.99%
Poetry 4.48%
Periodicals 2.54%
Publishing 14.65%
Young Adult 1.35%
Academic 2.84%
Translations 0.45%
Zines 0.45%
Anthologies 0.75%
Calendars 0.90%
Radio & Podcasts 1.79%
Literary Journals 0.30%
Letterpress 0.15%
Music Most Fail Category's
Counts
0
25
50
75
100
125
150
175
Music 25.37%
Classical Music 4.45%
World Music 6.08%
Hip-Hop 12.76%
Country & Folk 6.38%
Pop 8.16%
Electronic Music 5.34%
Indie Rock 7.27%
Faith 1.93%
Punk 0.89%
Rock 14.24%
Jazz 2.08%
Metal 1.19%
Blues 0.74%
R&B 1.63%
Latin 0.59%
Kids 0.89%
Category Names

0.1.4 The most failed categories in Film are : Documentary, Shorts.

0.1.5 The most failed categories in music are : Rock , Hipop

0.1.6 The most failed categories publishing are : Fiction, Nonfiction, Children's books

Though we can get a rough picture, about which categories are more likely to succeed. But due to the overwhelming number of " "film&video" ,"Music". So we still cannot be sure that categories is the decisive factor. Next, I will look into time and other feature.

[15]:

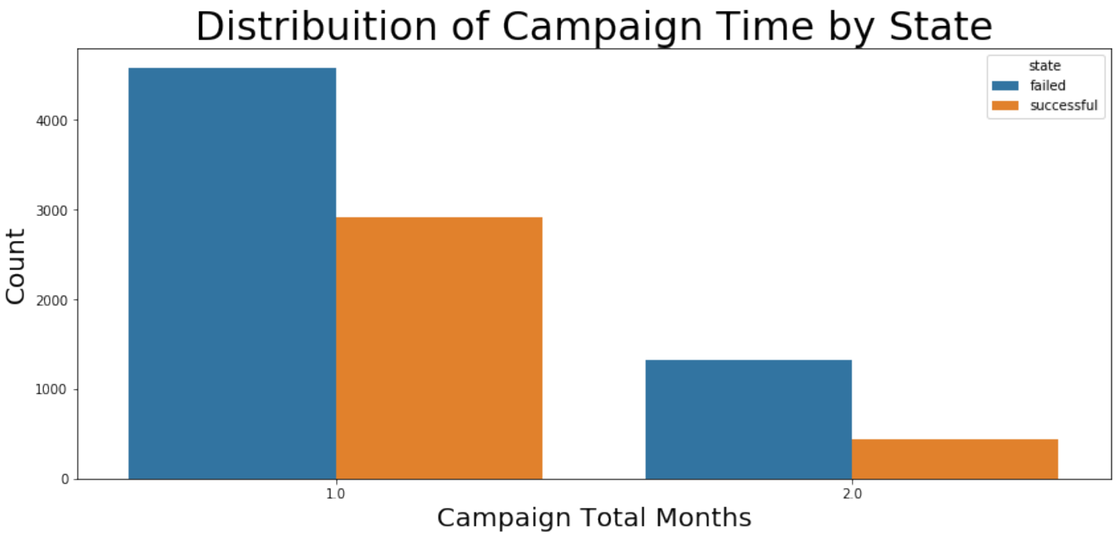
```
df_kick['launched'] = pd.to_datetime(df_kick['launched'])
df_kick['launched_date'] = df_kick['launched'].dt.date

df_kick['deadline'] = pd.to_datetime(df_kick['deadline'])
df_kick['deadline_date'] = df_kick['deadline'].dt.date
```

[16]:

```
#Creating a new columns with Campaign total months
df_kick['time_campaign_d'] = (df_kick['deadline_date'] -␣
 ↪df_kick['launched_date']).dt.days
df_kick['time_campaign_d'] = df_kick['time_campaign_d'].astype(int)

#removing outlier value
df_kick = df_kick[df_kick['time_campaign_d'] != 14867]

df_kick['time_campaign'] = round(df_kick['time_campaign_d'] / 30 )
```

[17]:

```
plt.figure(figsize = (14,6))

ax = sns.countplot(x='time_campaign', hue='state',
                   data=df_kick[(df_kick['time_campaign'] > .7) &
                                (df_kick['time_campaign'] < 2.1)])
ax.set_title("Distribuition of Campaign Time by State", fontsize=30)
ax.set_xlabel("Campaign Total Months", fontsize=20)
ax.set_ylabel("Count", fontsize=20)
plt.show()
```



0.1.7 The most part of projects have 1 month of campaign. We can see that the ratio of successful one month campaigns is better than projects with 1.5 or 2 months of campaign

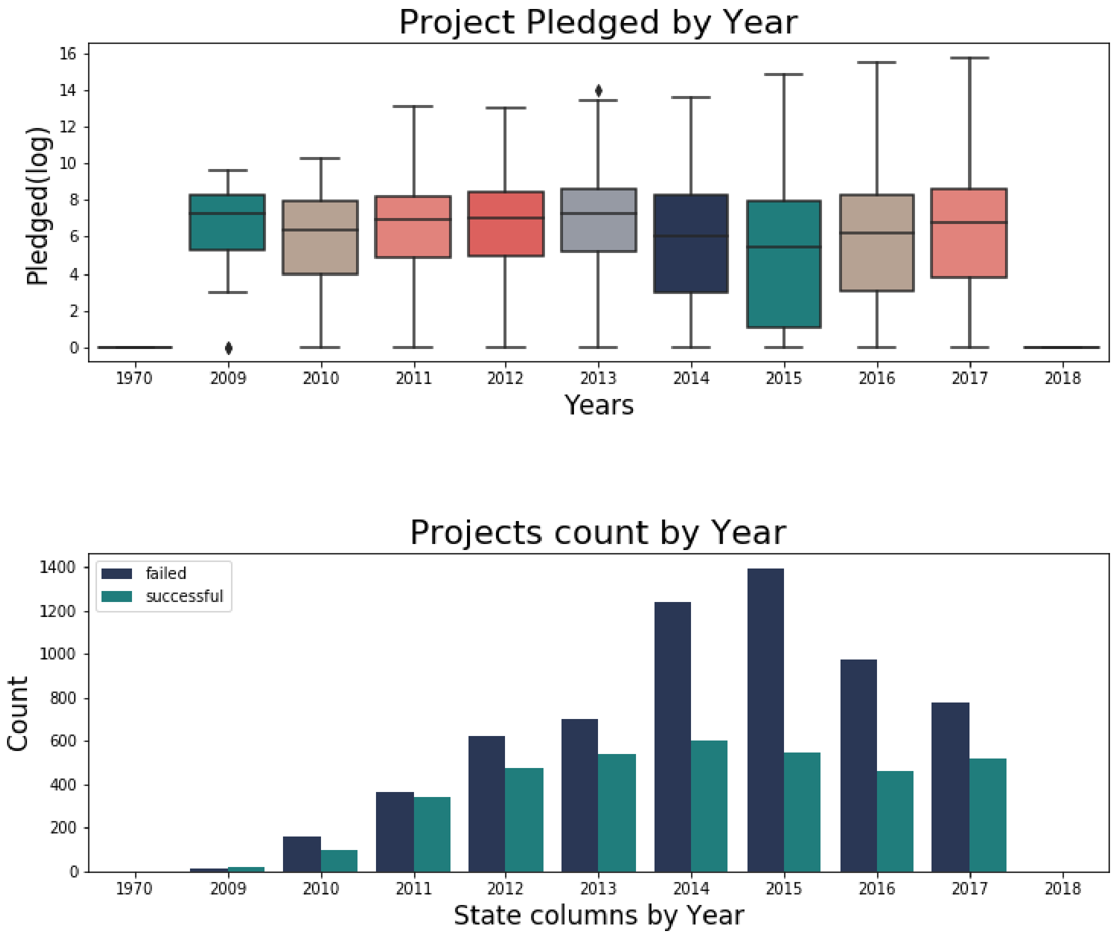
---

0.1.8 Launched year distribution

```
[18]: df_kick['laun_month_year'] = df_kick.launched.dt.month
      df_kick['laun_year'] = df_kick.launched.dt.year
```

```
[42]: year = df_kick.laun_year.value_counts()
      month = df_kick.laun_month_year.value_counts()

      df_kick['pledged_log'] = np.log(df_kick['usd_pledged_real'] + 1)
      year=year[year[:]>30]
      # print(year)

      flatui = ["#23345c", "#118c8b", "#bca18d", "#f2746b", "#f14d49", "#9499a6"]
      fig, ax = plt.subplots(2,1, figsize=(12,10))

      plt.subplot(211)
      ax1 = sns.boxplot(x="laun_year", y='pledged_log',
                        data=df_kick, palette=sns.color_palette(flatui))
      ax1.set_title("Project Pledged by Year", fontsize=22)
      ax1.set_xlabel("Years", fontsize=17)
      ax1.set_ylabel("Pledged(log)", fontsize=17)
```

```
plt.subplot(212)
ax2 = sns.countplot(x="laun_year", hue='state',
                    data=df_kick ,palette=sns.color_palette(flatui))
ax2.set_title("Projects count by Year", fontsize=22)
ax2.set_xlabel("State columns by Year", fontsize=17)
ax2.set_ylabel("Count", fontsize=17)
ax2.legend(loc='upper left')

plt.subplots_adjust(hspace = 0.6)

plt.show()
```

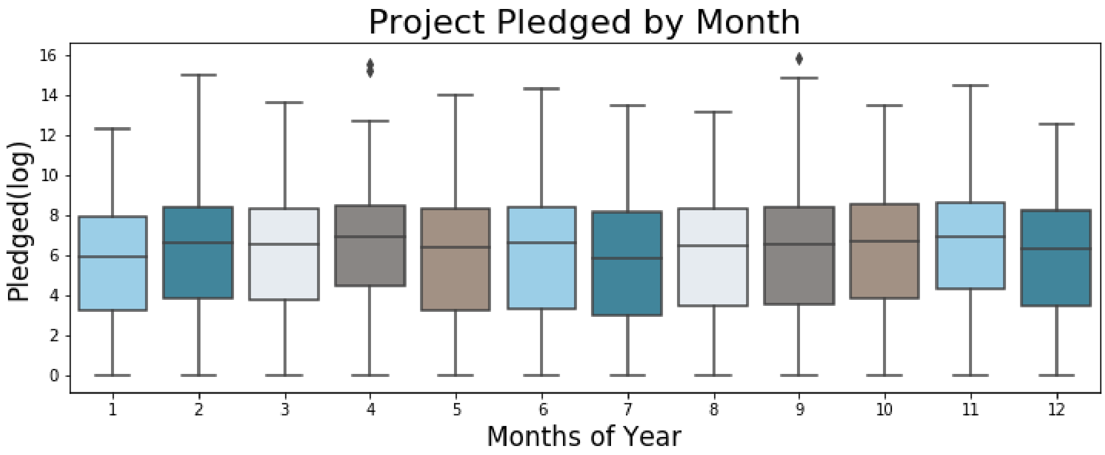


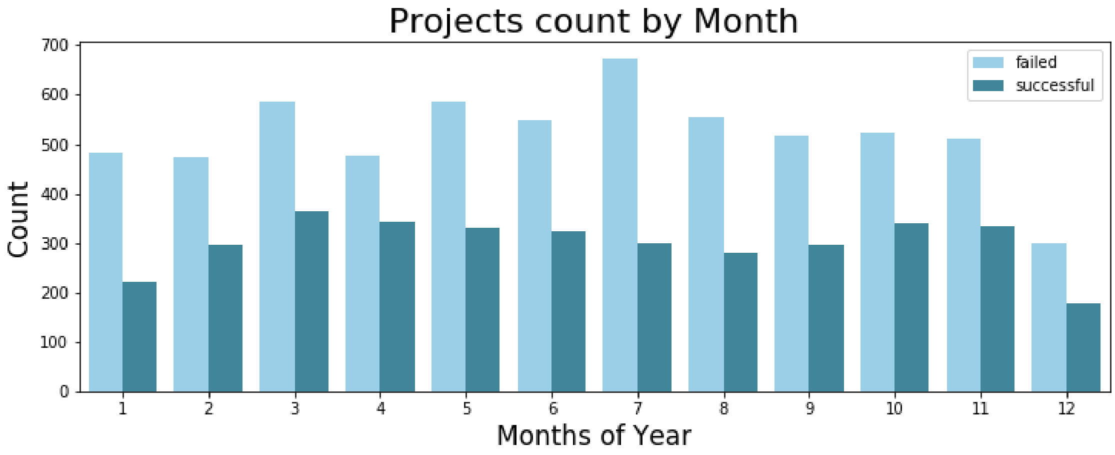
We can find out that the kickstarter grew rapdily since 2011. Eversince the successful prjects remain approximately 500 to 600. However we can see that the failed projects skyrocketed.Especially in 2014,2015.

0.1.9 Launched month distribution

[49]:

```
fig, ax = plt.subplots(2,1, figsize=(12,10))

plt.subplot(211)

flatui = ["#8ed3f4","#328daa","#e4ebf2", "#8a8683", "#a7907f"]

ax1 = sns.boxplot(x="laun_month_year", y='pledged_log',
                  data=df_kick,  palette=sns.color_palette(flatui))
ax1.set_title("Project Pledged by Month", fontsize=22)
ax1.set_xlabel("Months of Year", fontsize=17)
ax1.set_ylabel("Pledged(log)", fontsize=17)

plt.subplot(212)
ax2 = sns.countplot(x="laun_month_year", hue='state',
                    data=df_kick,palette=sns.color_palette(flatui))
ax2.set_title("Projects count by Month", fontsize=22)
ax2.set_xlabel("Months of Year", fontsize=17)
ax2.set_ylabel("Count", fontsize=17)
ax2.legend(loc='upper right')

plt.subplots_adjust(hspace = 0.4)

plt.show()
```

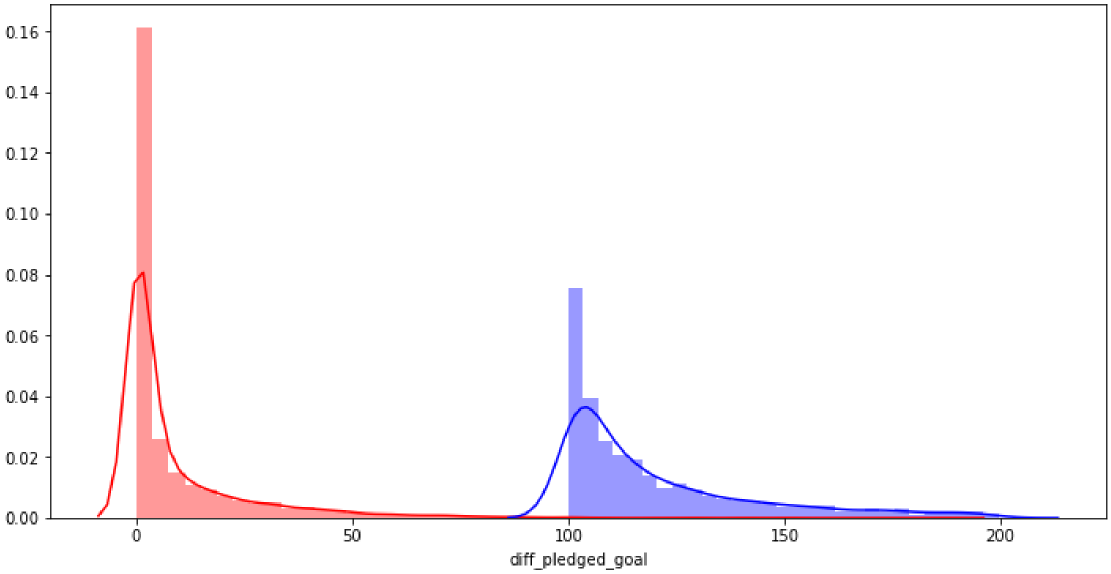




We can note that all months are very similar.

0.1.10 Then we take a look at the the distribuition of Diff Pledged sucessful and failed Projects

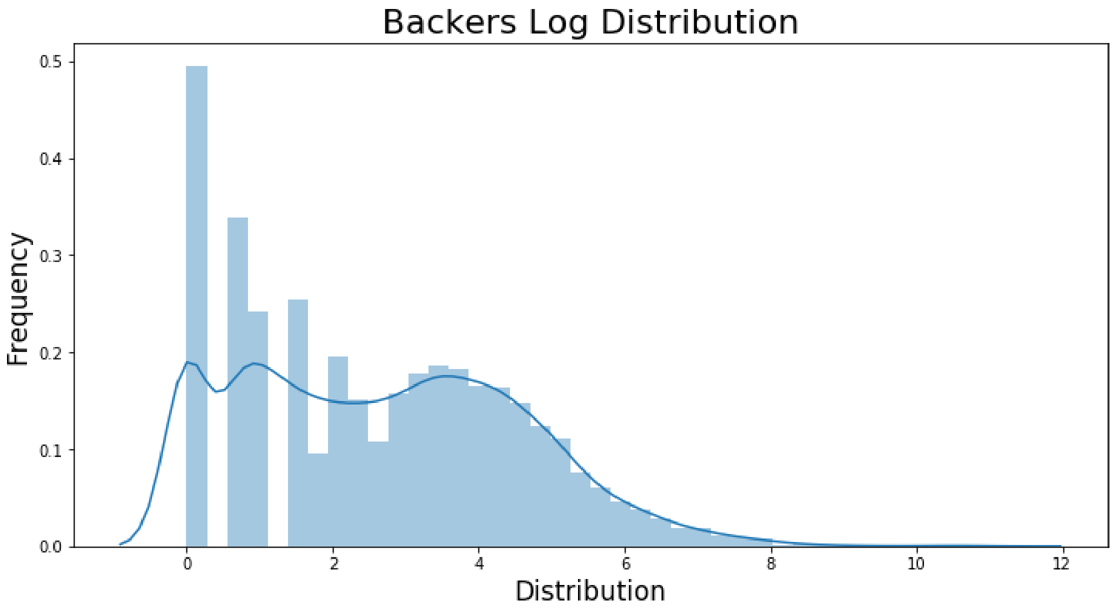
[52]:
```
df_kick['diff_pledged_goal'] = round((df_kick['usd_pledged_real'] /
 ↪df_kick['usd_goal_real']) * 100, 2)
df_kick['diff_pledged_goal'] = df_kick['diff_pledged_goal'].astype(float)

plt.figure(figsize = (12,6))
sns.distplot(df_kick[(df_kick['diff_pledged_goal'] < 200) &
                     (df_kick['state'] == 'failed')]['diff_pledged_goal'],␣
 ↪color='r')
sns.distplot(df_kick[(df_kick['diff_pledged_goal'] < 200) &
                     (df_kick['state'] ==␣
↪'successful')]['diff_pledged_goal'],color='b')
plt.show()
```



0.2 ## We can easily find that the successful projects have higher number with regard to pledged goal.

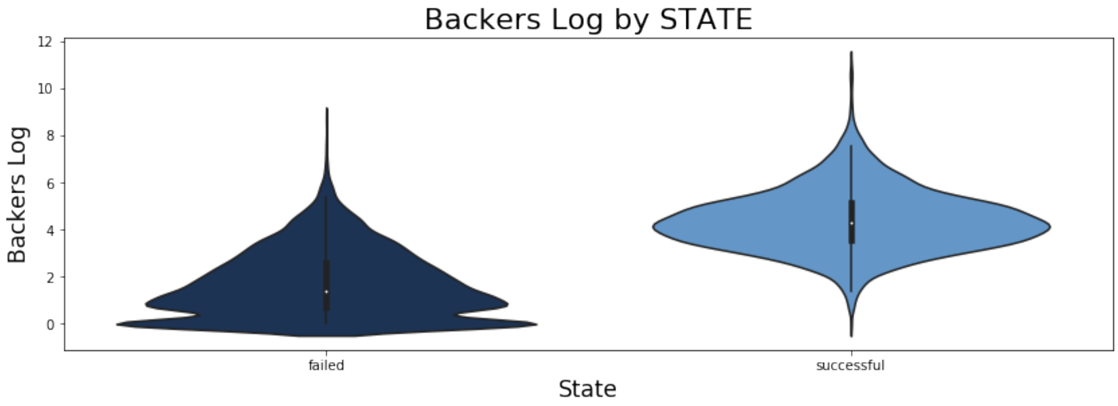
0.3 Distribution of backers

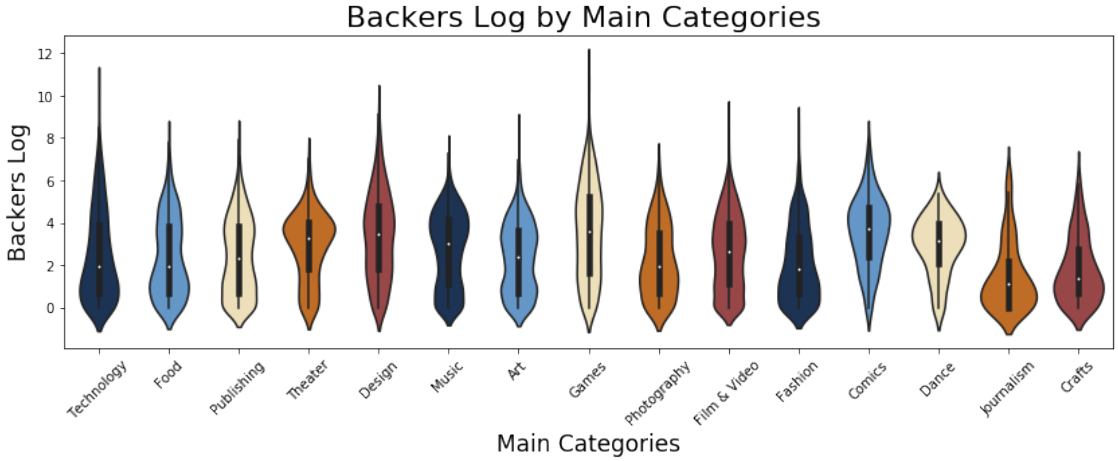
[53]:
```
df_kick['backers_log'] = np.log(df_kick['backers'] + 1 )
#The + 1 is to normalize the zero or negative values

plt.figure(figsize = (12,6))
g = sns.distplot(df_kick['backers_log'])
g.set_xlabel("Distribution", fontsize=17)
g.set_ylabel("Frequency", fontsize=17)
g.set_title("Backers Log Distribution", fontsize=22)

plt.show()
```



0.4 Backers by the state

[60]:
```
plt.figure(figsize = (14,12))

plt.subplots_adjust(hspace = 0.50, top = 0.8)

flatui=['#14325c','#5398d9','#f4e3b1','#d96b0c','#a53a3b']
plt.subplot(211)

g = sns.violinplot(x='state',y='backers_log', data=df_kick,
                  palette=sns.color_palette(flatui))
g.set_title("Backers Log by STATE", fontsize=22)
g.set_xlabel("State", fontsize=17)
g.set_ylabel("Backers Log", fontsize=17)

plt.subplot(212)
g1 = sns.violinplot(x='main_category',y='backers_log',
                   palette=sns.color_palette(flatui), data=df_kick)
g1.set_xticklabels(g1.get_xticklabels(),rotation=45)
g1.set_title("Backers Log by Main Categories ", fontsize=22)
g1.set_xlabel("Main Categories", fontsize=17)
g1.set_ylabel("Backers Log", fontsize=17)

plt.show()
```





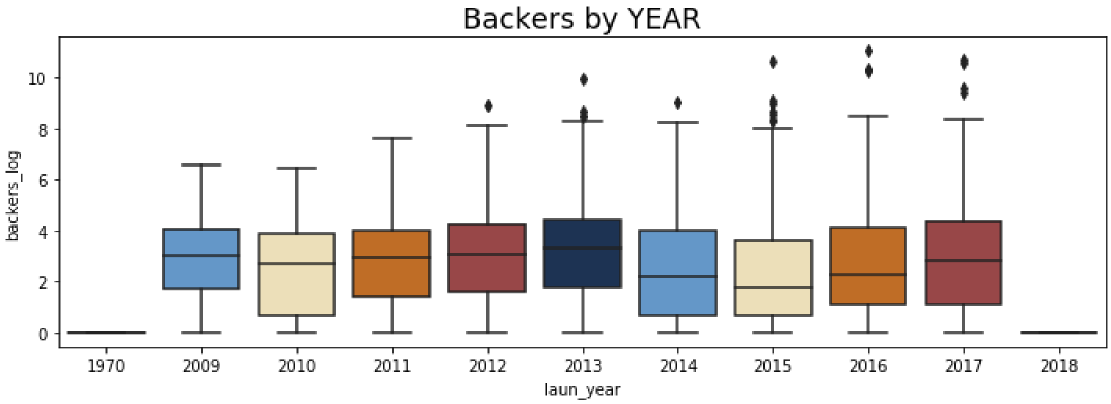
0.4.1 We can find for the successful funding, the medeian of backers number is noticeable higher than the failed ones. As for main categories, we can the distribution is quite similar.

0.4.2 Except for Technology and Games it may occur some extremely high funding, but such situation is rare.

0.5 Backers by the year

[64]:
```
plt.figure(figsize = (12,8))

plt.subplot(211)
g = sns.boxplot(x='laun_year',y='backers_log',
                palette=sns.color_palette(flatui),
               data=df_kick,
                order=df_kick['laun_year'].value_counts().index.sort_values().
 ↪values)
```

```
g.set_title("Backers by YEAR", fontsize=18)

plt.show()
```



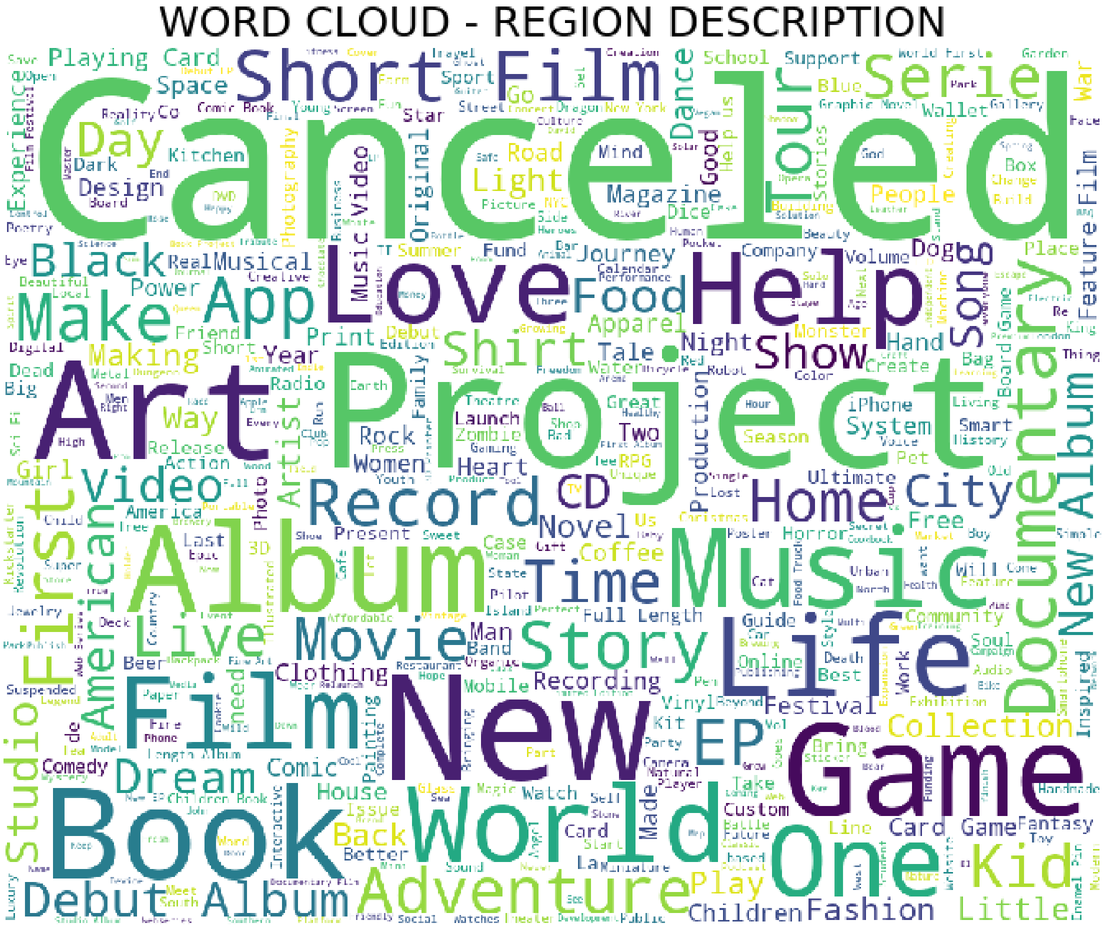
0.6 Word Cloud

I found this interesting tool, that can help us to show the word cloud of the dataset. And I will use this tool to show what are the most frequent words that are used in the name of the corwd funding projects.

[14]:
```
from wordcloud import WordCloud, STOPWORDS
```

[17]:
```
stopwords = set(STOPWORDS)

wordcloud = WordCloud(
    background_color='white',
    stopwords=stopwords,
    max_words=500,
    max_font_size=200,
    width=1000, height=800,
    random_state=42,
).generate(" ".join(df_kick['name'].dropna().astype(str)))

print(wordcloud)
fig = plt.figure(figsize = (12,14))
plt.imshow(wordcloud)

plt.title("WORD CLOUD - REGION DESCRIPTION",fontsize=25)
plt.axis('off')
plt.show()
```

```
<wordcloud.wordcloud.WordCloud object at 0x7f45dc4782b0>
```


WORD CLOUD - REGION DESCRIPTION
Canceled
Project
Album
New
Book
World
Art
Music
Life
Game
Love
Help
Short Film
Serie
Film
Record
Documentary
One
Make
Black
App
Story
Movie
Time
Adventure
Debut
Album
Dream
First
American
Video
Live
Home
City
Show
Shirt
Food
Day
Tour
Kid
Collection
Fashion
Children
Little
Play
Studio
Playing Card
Space
Design
Kitchen
Light
Magazine
People
Dance
Original
Music Video
Photography
Making
Way
Musical
Power
Friend
Print
Year
Radio
Artist
Rock
Women
Heart
Zombie
Launch
Novel
CD
Coffee
Present
Mobile
Recording
Clothing
Comic
House
Back
Watch
Custom
Card
Fantasy
EP
Festival
Bring
Take
Online
Best
Guide
Community
Soul
Song
Board Game
Feature Film
Album
New
Inspired
Horror
Free
Ultimate
Production
Season
iPhone
System
Smart
Two
Great
Tale
Night
Apparel
Journey
Company
Volume
Dog
Place
Monster
Hand
Create
Bag
Summer
Fund
Road
Mind
Dice
Good
Help us
Stories
Blue
Wallet
Support
School
Star
Sport
Go
Experience
Reality
Dark
Girl
Action
Release
Dead
Big
Digital
Poetry
Comedy
Suspended
Jewelry
Beer
Deck
Full Length
Man
Band
Island
State
Case
Better
Issue
Line
Fire
Paper
Phone
Family
Earth
Way
Last
Photo
Sell
Sound
Made
Party
Kit
Vinyl
Pet
Death
Work
War
Box
Garden
Gallery
Rock
Party
Little

```
[ ]:
```