

Tableau interactive dashboard:

[Tableau dashboard: Actual vs Predicted Views](#)

Demo Videos:

```
***
[118]: model, tokenizer, slen = model_selection()
Categories available are Autos & Vehicles, Comedy, Education, Entertainment, Film & Animation, Gaming, Howto & Style, Music, News & Politics, Nonprofits & Activism, People & Blogs, Pets
& Animals, Science & Technology, Sports, and Travel & Events
Please Select a Category From the List Gaming

[119]: generate_random_title(5, model, tokenizer, slen)
Input a word to work off for the title: Fortnite
1/1 [=====] - 1s 842ms/step

[ ]:
```

Suggestive Title Maker Demo

<https://www.youtube.com/watch?v=NnDy2IOwaoM>

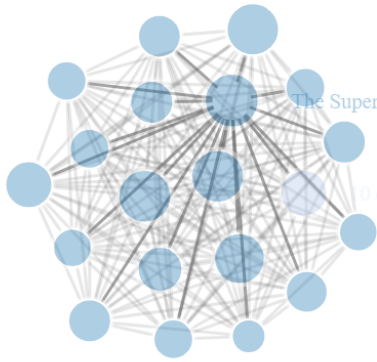
```
Predictions.ipynb
[118]: 1/1 [=====] - 0s 37ms/step
1/1 [=====] - 0s 23ms/step
1/1 [=====] - 0s 28ms/step
/Users/garrisonwinter/opt/anaconda3/lib/python3.7/site-packages/ipykernel_launcher.py:47: RuntimeWarning: divide by zero encountered in log
1/1 [=====] - 0s 33ms/step
1/1 [=====] - 0s 39ms/step
1/1 [=====] - 0s 37ms/step
1/1 [=====] - 0s 36ms/step
1/1 [=====] - 0s 42ms/step
1/1 [=====] - 0s 39ms/step
1/1 [=====] - 0s 38ms/step
1/1 [=====] - 0s 37ms/step
1/1 [=====] - 0s 37ms/step
1/1 [=====] - 0s 34ms/step
1/1 [=====] - 0s 31ms/step
1/1 [=====] - 0s 36ms/step
1/1 [=====] - 0s 43ms/step

[119]: ['Fortnite creative changes you shouldnt hunt',
'Fortnite creative was op scott minecraft',
'Fortnite item reacts minecraft but the',
'Fortnite item falcon grievers was it',
'Fortnite chapter season memes portrayed wars']

[ ]:
```

Tagging Network Recommendation

<https://youtu.be/UdNvKBD7Sgw>



The Super Google Pixel 2 Camera Upgrade!

10 of the World's Smallest Working Products!

~/Data Visualization and Analytics Project/VideoRecommendations - Shiny

http://127.0.0.1:5339 | Open in Browser

YouTube Recommendations

watch history recommendations

keywords recommendations

Userid

roberto

User Location

US

Number

20

Title

DONT Buy The iPhone X

Initialize

Recommend

Reset

Show 10 entries

Search:

	names	title	pr
1	2fGXDfIFBg	DONT Buy The iPhone X	10
2	H2jMLVpdQ	Which Smartphone Do They ACTUALLY Use? — MKBHD, Austin Evans, Linus + More	9.47060154474724
3	9pbCuFrRugs	The truth about the Apple iPhone X - Review!	6.86675392025514
4	A9Ycrlol3eE	Jack	6.7015551366244
5	V2fw7u1eplg	Thank you.	6.44996065948368
6	r8vFZ0HAAz0	This New Smartphone Is NOT What It Looks Like...	5.94534249924359
7	4v0nOAzcG2A	The Super Google Pixel 2 Camera Upgrade!	4.23988490734472
8	x_joMJBtT34	10 of the World's Smallest Working Products!	2.18598040410069
9	hdoLeKGoSjw	10 Ridiculous Cooking Products!	1.83311982651207
10	9oyKePWR8Y	Best of 2017 Dude Perfect	1.66370886121813

Showing 1 to 10 of 20 entries

Previous12Next

watch history recommendations

keywords recommendations

Keywords

apple

User Location

US

Number

20

Recommend

Search:

Show 10 entries

video_id	title	channel_title	pr
1 _JlqATo9eo	Padma Lakshmi On A #TopChef's Cancer Diagnosis WWHL	Watch What Happens Live with Andy Cohen	0.045192873703255
2 -0CMnp02iNY	Mindy Kaling's Daughter Had the Perfect Reaction to Entering Oprah's House	TheEllenShow	0.0313445006368607
3 -0NYy8cqdIQ	Megan Mullally Didn't Notice the Interesting Pattern with Ellen's Roommates	TheEllenShow	0.0212571864811187
4 -1Hm41N0dUs	Cast of Avengers: Infinity War Draws Their Characters	Jimmy Kimmel Live	0.0174074177488529
5 -VgOGz8cmIlg	Queer Eye Theme Song (All Things) Feat. Betsy Who Netflix	Netflix	0.017104664982885
6 -WedqN1YybM	Justin Timberlake and Zane Lowe on Beats 1 [Part 2]	Beats 1 Radio	0.0166175187862992
7 0fepqI057f8	The Black Dot of Death Crashes iPhones! Beware	EverythingApplePro	0.0136799114538603
8 0Rj7pHC_5jc	THE LOLLIPOP CHALLENGE!	Rosanna Pansino	0.0132365851643671
9 -7AZX5Xiks	Teen Romance is Too Dramatic	CollegeHumor	0.0132204020289427
10 2fGXDFiFBhg	DON'T Buy The iPhone X	Unbox Therapy	0.0116861060940149

Showing 1 to 10 of 20 entries

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roberto

User Location

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Title

The truth about the Apple iPhone X -

Initialize

Recommend

Reset

names

title

pr

1 A9YcrioL3oE	Jack	10
2 V2fw7u1epl.g	Thank you.	9.74029414374647
3 r8vFZ0HAaz0	This New Smartphone Is NOT What It Looks Like...	9.59778725593516
4 H2gMLVp9Q	Which Smartphone Do They ACTUALLY Use? -- MKBHD, Austin Evans, Linus + More	8.41529407392793
5 x_JoMJBT34	10 of the World's Smallest Working Products!	4.66763443184552
6 hdoLeKGoSjw	10 Ridiculous Cooking Products!	4.66031874497404
7 2fGXDFiFBhg	DON'T Buy The iPhone X	4.08370106898936
8 9pbCuFxRugs	The truth about the Apple iPhone X - Review!	3.20606872795951
9 hQW_9ws8Oha	10 of the Most GIANT Products that Actually Work!	2.45072484264966
10 yHhnywiSwIE	The Top Dan Memes of 2017	2.33802432655967

Showing 1 to 10 of 20 entries

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