TEXT CLASSIFICATION

r/pcgamingtechsupport or **r/techsupport?**

Elliot Lee

Hard drive not working at all!

Open

So I want to connect my old, 40gb hard drive to my PC, and when I wired it all up, it simply doesn't work! (it doesn't make any noise at all) How do I fix this? Also, the problem is **NOT** in the cables, because when I wired them up to the DVD drive in the same PC it all works. Any help? Thanks!

TechSupport
r/techsupport

JOIN

Posts   Live Chat   Wiki for Reference

Create Post

Hot   New   Top   ...

About Community

Stumped on a Tech problem? Ask the tech support reddit, and try to help others with their problems as well. Be sure to check out the Discord server, too!
https://discord.gg/2EDwzWa

1.3m   **5.5k**
Members   Online

Created Jun 10, 2008

CREATE POST

COMMUNITY OPTIONS

PINNED BY MODERATORS
Posted by u/Willz12h System Administrator 15 days ago
Open Community Feedback and help!
26 Comments   Give Award   Share   Save   ...

Posted by u/cuddlychops06 Wiki Top Contributor 5 years ago 3 8 & 7 More
Guide or Suggestion [SUGGESTED READING] Official Malware Removal Guide
278 Comments   Give Award   Share   Save   ...

r/techsupport
1,248,988 subscribers

r/pcgamingtechsupport
34,050 subscribers

PC Gaming Tech Support
r/pcgamingtechsupport

JOIN

Posts   Wiki

Create Post

Hot   New   Top   ...

About Community

PC Gaming sometimes has problems. We're here to help you fix those problems. Good luck, Please read our rules before posting

34.2k   **1.0k**
Members   Gaming Techs

Created Dec 14, 2012

CREATE POST

COMMUNITY OPTIONS

PINNED BY MODERATORS
Posted by u/OriginalTyphus Mod 2 months ago
Public Service Announcement [PSA] Diagnosing your System - Tools and Workflows
22 Comments   Give Award   Share   Save   ...

Posted by u/sup5843 4 hours ago
Discussion I need advice

PROBLEM STATEMENT

BUILD CLASSIFICATION MODEL

Classify posts into the two subreddits

Scored on **accuracy**

THEMES

Uncover themes and top words revolving around each subreddit

GREATER EFFICIENCY

Faster responses from other users

Decluttering of subreddits – ease burden on moderators

METHODOLOGY

DATA COLLECTION

Scrape datasets using reddit's API and the requests library

DATA CLEANING

Remove null & duplicate values, stickied posts

Regex to trim any special characters, hyperlinks in the combined selftext and title columns

EDA

Time range
Frequency of posts
Distribution of word counts
Word clouds

PREPROCESSING

Lemmatization
Stopwords removal
Train/test/split

MODELLING
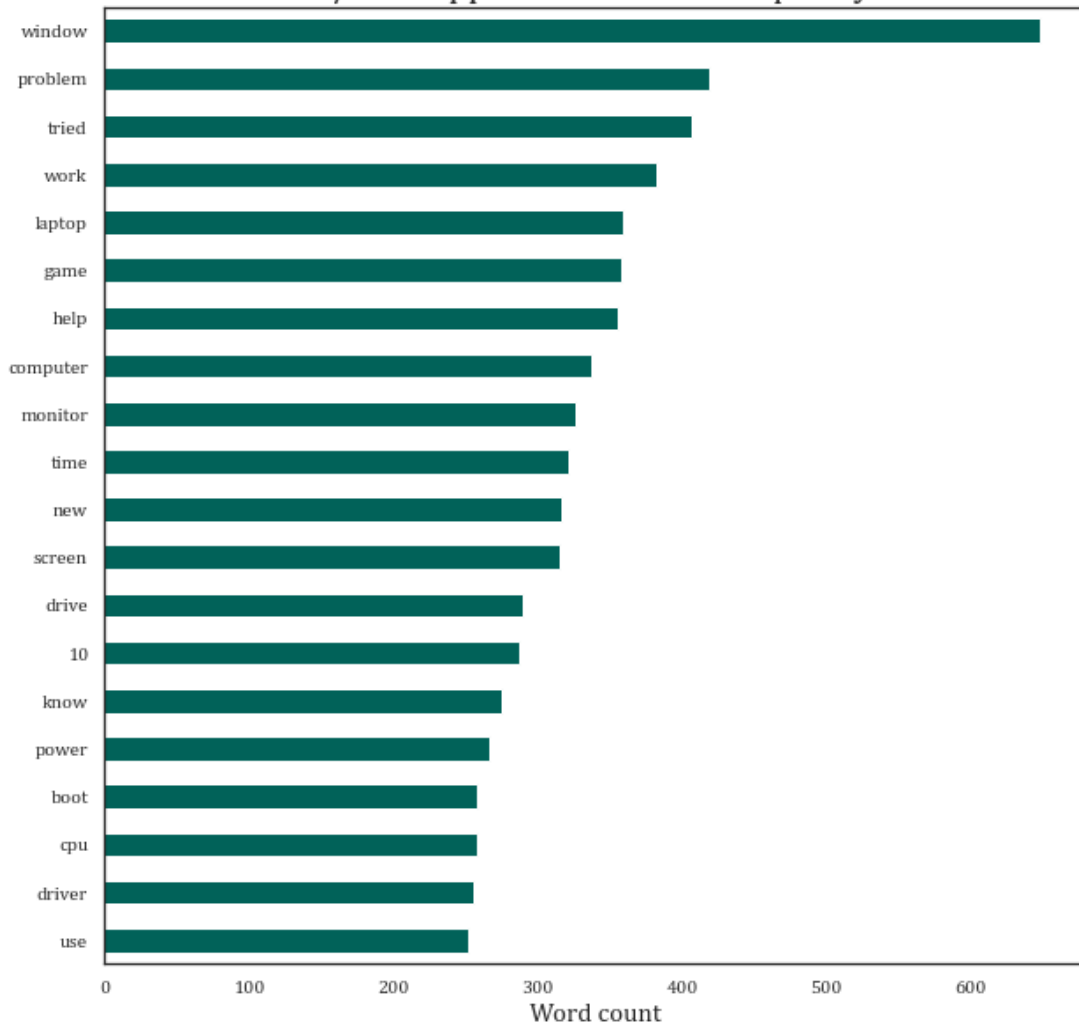
TfidfVectorizer
LogisticRegression
MultinomialNB
SVC

SCORING

Accuracy
ROC-AUC score
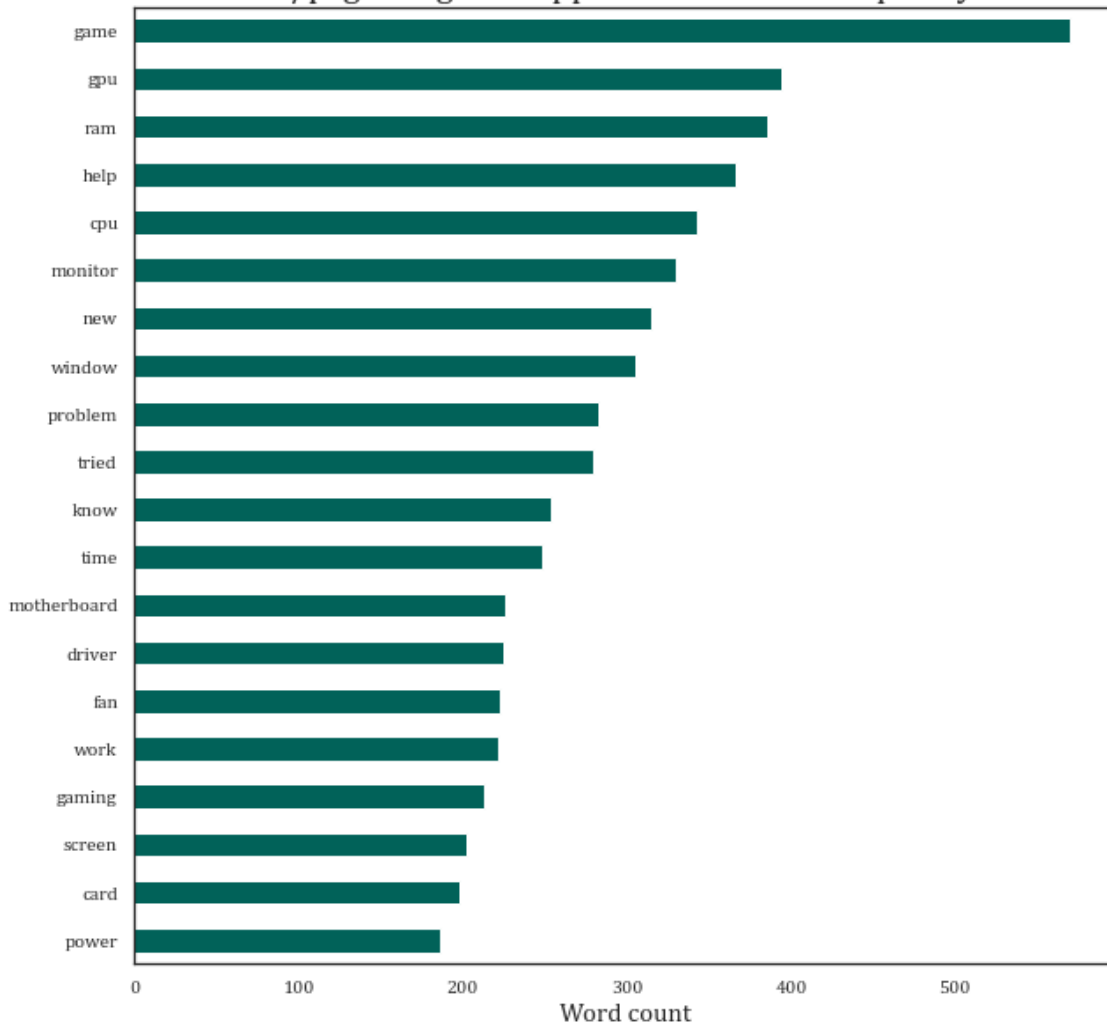Interpretability

r/techsupport

r/techsupport word count frequency

Hardware:
laptop, screen, drive, cpu, monitor, power

Software:
Windows 10, driver, game

r/pcgamingtechsupport

r/pcgamingtechsupport word count frequency

r/pcgamingtechsupport

Hardware:
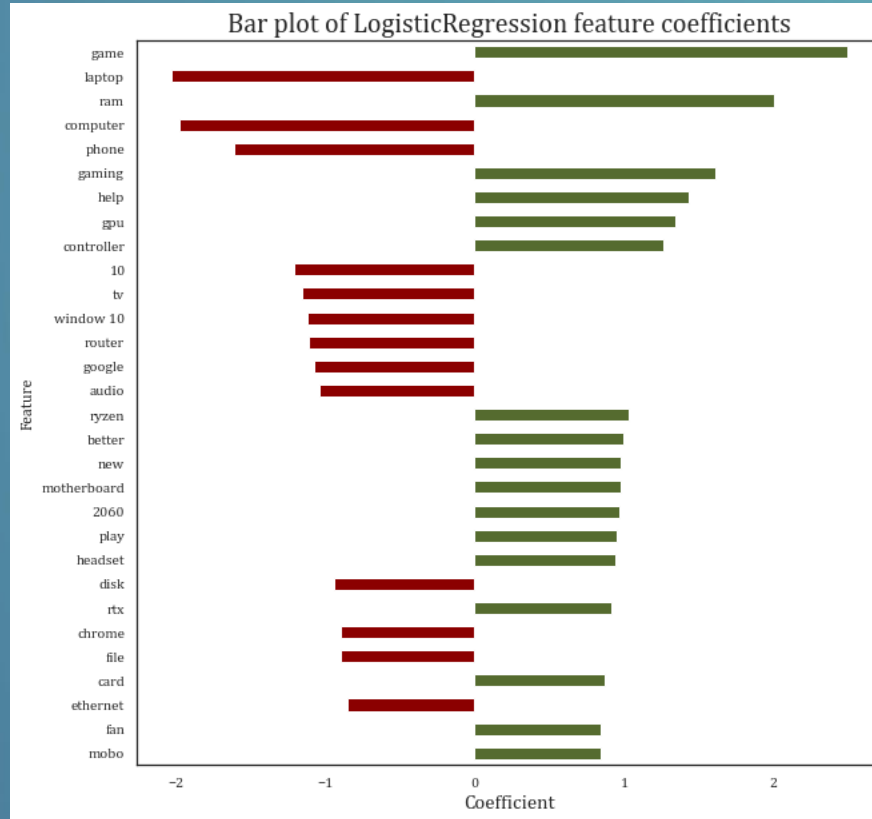gpu, ram, monitor, card, power, motherboard, fan, screen

MODELLING

	LOGISTIC REGRESSION	NAÏVE BAYES MULTINOMIAL	SUPPORT VECTOR CLASSIFIER
TRAIN	0.867	0.884	0.976
TEST	0.740	0.722	0.743
ROC-AUC	0.82	0.79	0.82

LOGISTIC REGRESSION

Bar plot of LogisticRegression feature coefficients

r/techsupport

laptop
computer
phone
10
tv
window 10
router
google
audio
disk
chrome
file
ethernet

r/pcgamingtechsupport

game
ram
gaming
help
gpu
ryzen
better
new
motherboard
2060
play
headset
rtx
card
fan
mobo

MODEL LIMITATIONS

POOR ACCURACY

SIMILARITY OF POSTS

Subreddits are highly similar in nature and share high overlap

No rules against posting gaming issues in r/techsupport

DIFFERENCE IN MEMBERSHIP

Inclined to post in the subreddit that they are comfortable with

r/techsupport has much higher number of subscribers

Selftext	Predicted	Actual
Hello, just upgraded my pc with basically all new parts. I got an SSD from my old PC, and used that to boot into windows. I planned on mirroring my drive and converting the M.2 into my boot drive, then using the SSD as a spare drive. I got Macrium reflect, mirrored the drive, and my BIOS registers that the drive is connected, and there are files on it, but it doesn't detect that it can boot from the drive. In the boot priority, it only shows the existing SSD. Any ideas?	0	1
hi all, I have a gtx 2070 which I was to setup dual monitors on. I have a newer 24" with display port and an old VGA hdmi monitor. if I was to buy a dp to hdmi cable will the older monitor be able to work? or could I do damage to anything? bit new to this.	1	0

Note:
0 – r/techsupport
1 – r/pcgamingtechsupport

CONCLUSION

r/pcgamingtechsupport – gaming hardware related (GPU, RAM)

r/techsupport – general, common hardware issues (laptop, router)

LOGISTIC REGRESSION

Used for classification – accuracy score of **0.72**

Suggest to submit PC-gaming related posts to **r/pcgamingtechsupport** instead

THEMES

FURTHER IMPROVEMENTS

Further hyperparameter tuning

Other NLP libraries – e.g. spacy

Obtain more data