

CYBERBULLYING

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INTRODUCTION

Monitoring the child activity has become necessary nowadays. A child can be exploited in many ways in social media and it needs to be stopped. We can't force a child to not use these social media but atleast we can limit what type of things he/she is being subjected to. So this project is trying to solve this problem using machine learning by monitoring the child's computer screen.

WORKING OF THE SCRIPT

1. Installation of the Script on the desired computers.
2. Script running in the background captures the screen.
3. Image to text analysis is done.
4. Text is compared with the dictionary created by the parents which is online
5. If any profanity is there then the screenshot of that word containing screenshot is send to the parents.
6. Further text is also compared with the dictionary created by the cyber-police and if there are words related to crime, then it will capture pic from webcam and will send it to them along with IP address and MAC address of the computer and will also provide the backdoor access to that computer.

PLATFORM

Any linux machine with python installed.

SETUP FOR THE FIRST TIME

1. Set up the email-id and path in the script.
2. Install all dependencies written in the script.
3. Use “**python bullying.py**” to run the script.

FEATURES OF THE SCRIPT

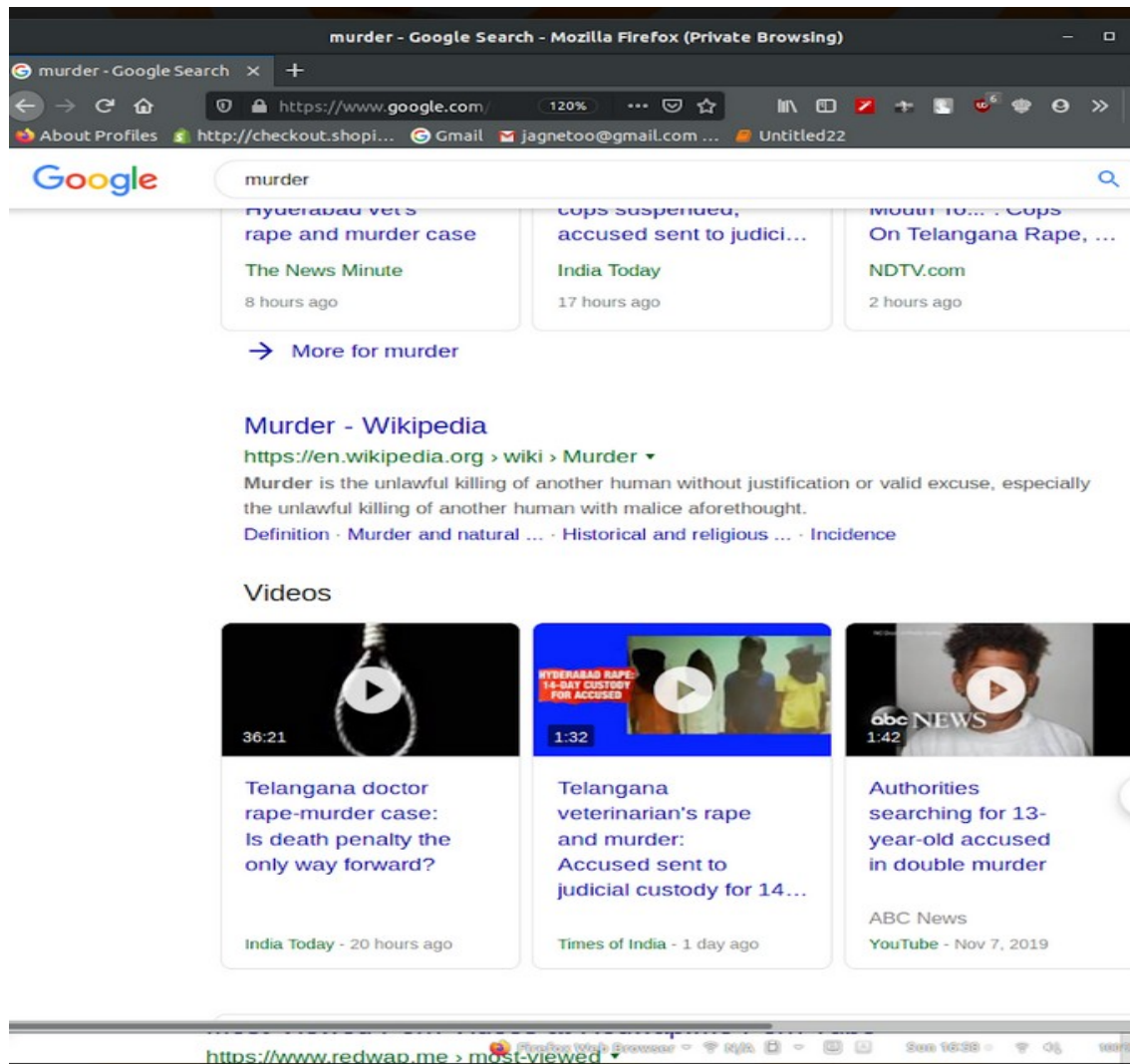
- Light-weight and east to use.
- Real time Monitoring.
- Online editable dictionary

PURPOSES & OBJECTIVES

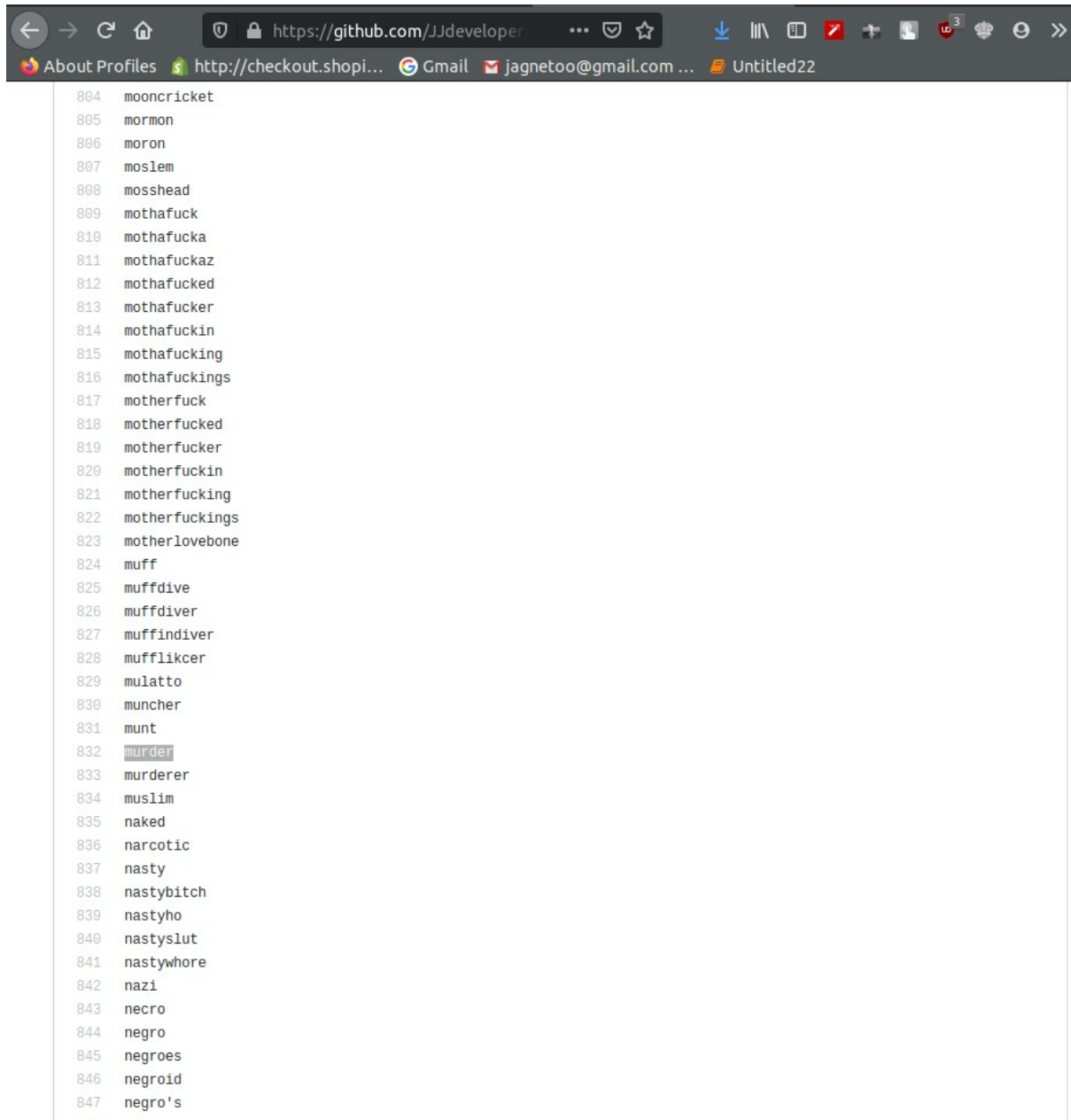
- Teenagers like to explore and this is the main reason you should be keen on what they do online.
- Most parents don't know of ill-minded people that prey on children online.
- Apart from being on the lookout for people predated on your child being parent also involves controlling how long your child spends on the screen.
- To prevent Cyber Crimes.
- To prevent Cyber- Bullying happening online on various platforms.
- To prevent sexting and child pornography.

TESTING

1) Child accessing the web.



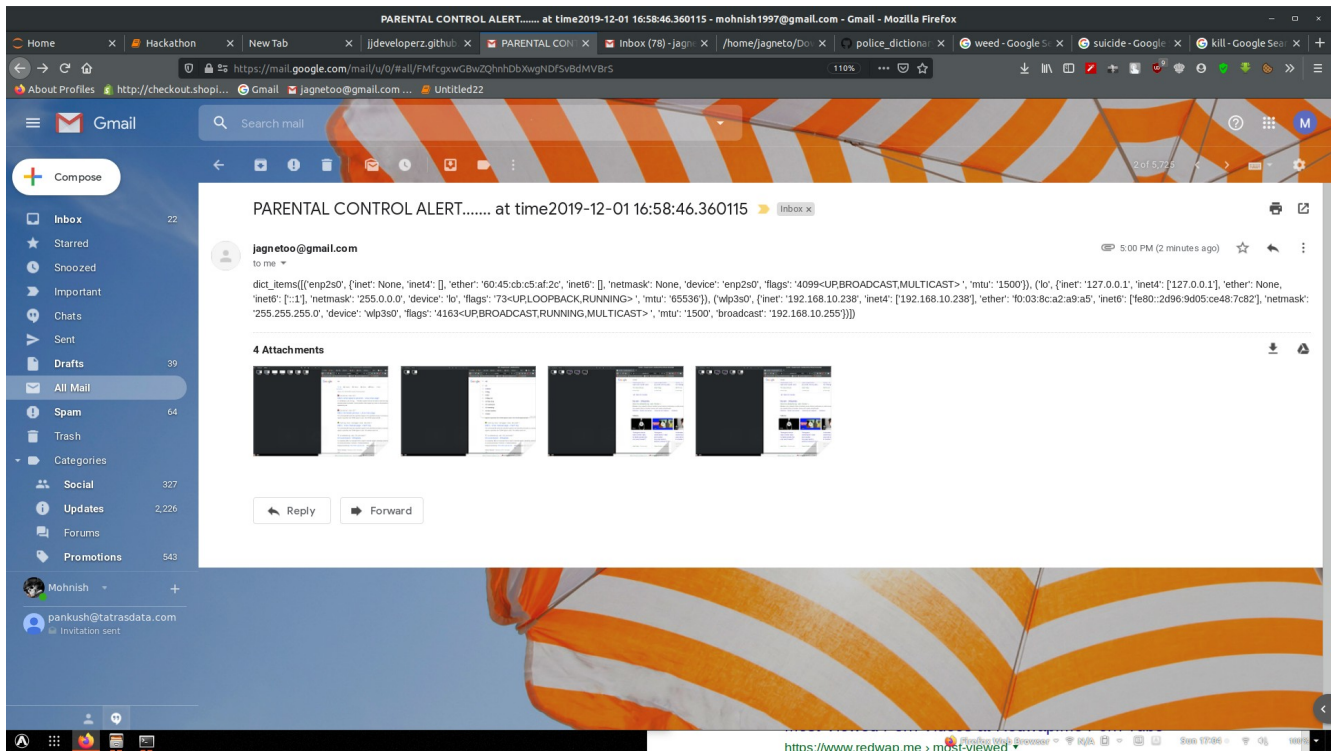
2) Word is contained in the online dictionary



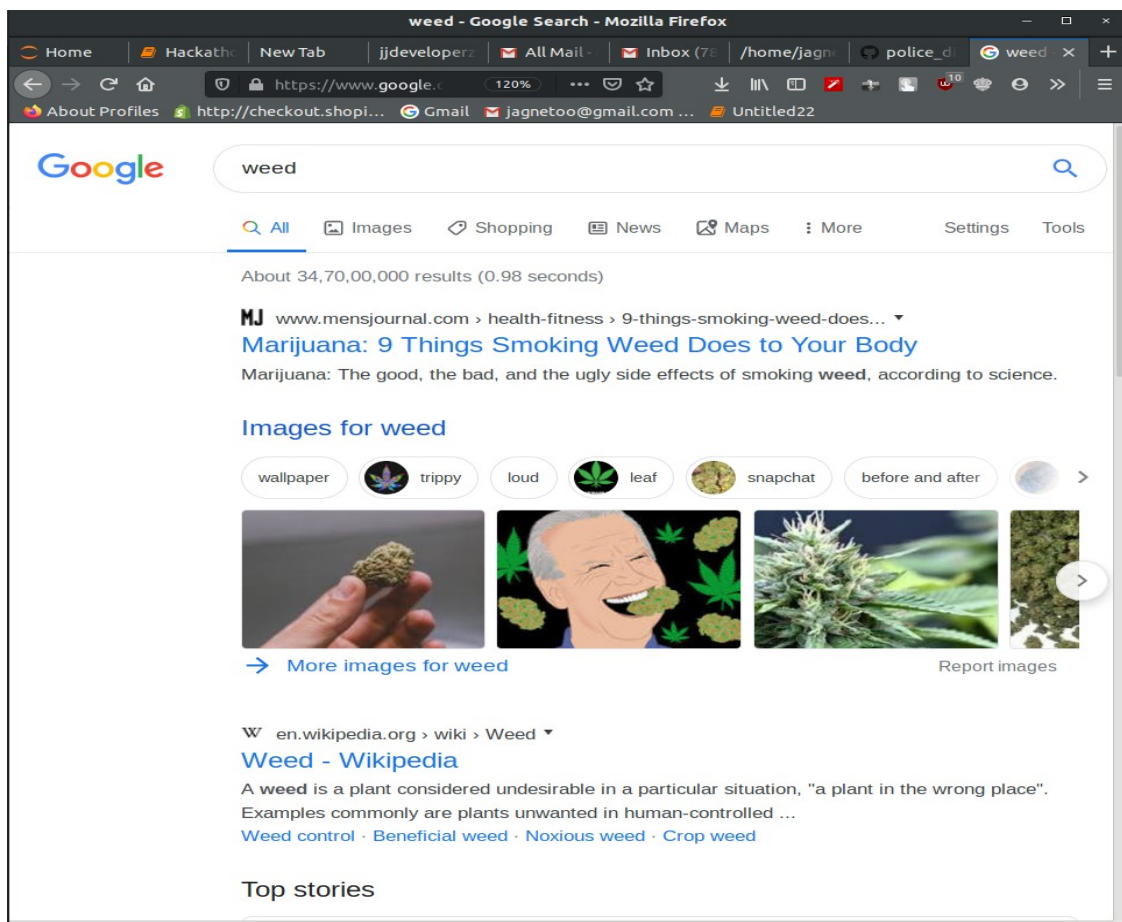
The screenshot shows a web browser window with a dark theme. The address bar displays the URL `https://github.com/JJdeveloper`. Below the address bar, there are several open tabs: "About Profiles", "http://checkout.shopi...", "Gmail", "jagnetoo@gmail.com ...", and "Untitled22". The main content area of the browser shows a list of words, each preceded by a line number. The word "murder" at line 832 is highlighted with a light blue background. The list of words includes: mooncricket, mormon, moron, moslem, mosshead, mothafuck, mothafucka, mothafuckaz, mothafucked, mothafucker, mothafuckin, mothafucking, mothafuckings, motherfuck, motherfucked, motherfucker, motherfuckin, motherfucking, motherfuckings, motherlovebone, muff, muffedive, muffediver, muffedindiver, muffedlikcer, mulatto, muncher, munt, murder (highlighted), murderer, muslim, naked, narcotic, nasty, nastybitch, nastyho, nastyslut, nastywhore, nazi, necro, negro, negroes, negroid, and negro's.

```
804 mooncricket
805 mormon
806 moron
807 moslem
808 mosshead
809 mothafuck
810 mothafucka
811 mothafuckaz
812 mothafucked
813 mothafucker
814 mothafuckin
815 mothafucking
816 mothafuckings
817 motherfuck
818 motherfucked
819 motherfucker
820 motherfuckin
821 motherfucking
822 motherfuckings
823 motherlovebone
824 muff
825 muffedive
826 muffediver
827 muffedindiver
828 muffedlikcer
829 mulatto
830 muncher
831 munt
832 murder
833 murderer
834 muslim
835 naked
836 narcotic
837 nasty
838 nastybitch
839 nastyho
840 nastyslut
841 nastywhore
842 nazi
843 necro
844 negro
845 negroes
846 negroid
847 negro's
```

3) Email is sent to the parents



4) Child searching another word



5) Word is compared with police dictionary

```
18 lines (18 sloc) | 121 Bytes

1 Chitta
2 weed
3 bhang
4 nasha
5 weapons
6 asla
7 ak-47
8 abuse
9 terror
10 terrorist
11 terrorism
12 isis
13 isi
14 pakistan
15 drugs
16 hashish
17 hafeem
18 riots
```

6) Police receives the screenshot with front camera pic and IP, MAC address

