

# Artificial Intelligence



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# What is Artificial Intelligence ?

Artificial intelligence (AI) refers to the ability of machines to perform tasks that typically require human intelligence, such as visual perception, speech recognition, decision-making, and language translation.



# Why We Need A.I

- Easy accessibility to multiple format of devices
- Security
- Housing controls



# How Advanced AI Can Solve Our Problems

- New problems arise every other day
- In this day and age there's a need to solve problems much faster
- Advanced Ai has the potential to solve problems in a number of fields, from healthcare, cybersecurity, etc..
- Much more efficient at problem solving than man



Elon Musk's AI Beat The World's  
Best DOTA 2 Players



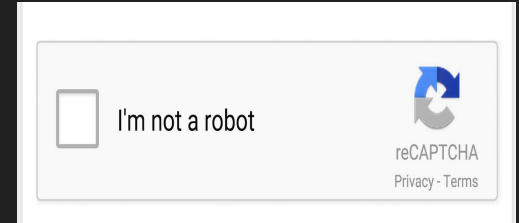
# Example #1 : How ChatGpt Changed The World

- First platform to reach a million users in five days of launching.
- Intelligent enough to receive and 800 on the SAT
- Influence many companies to include A.I in products.  
(Notion A.I)



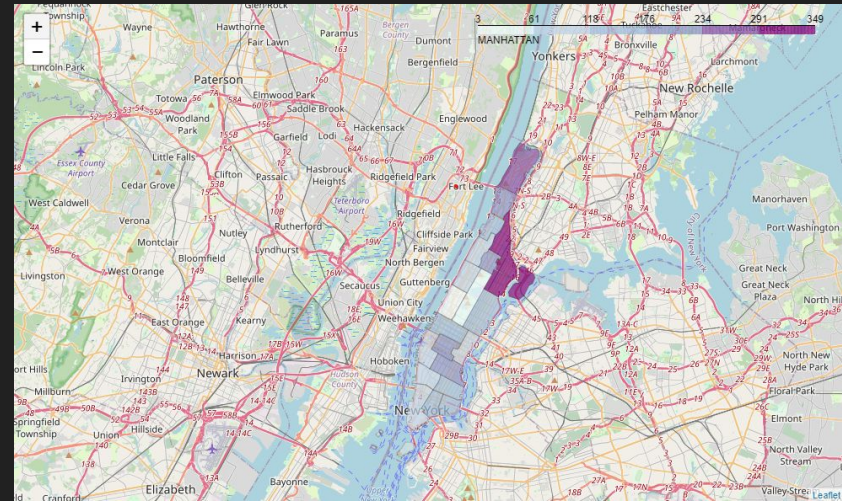
# Verify if You Are A Human : The History of CAPTCHA

A.I is increasingly becoming smart enough to detect changes we present to it. An issue is A.i is great at recognizing patterns, which allows previous CAPTCHA strategies redundant.



## Example # 2: A.I and Crime

- NYC have been using A.I to Identify Crime within the city by recognizing patterns.
- Winston Glynn found for murder after fleeing to Brooklyn after robbery, NYPD tracked him via security footage and detected the white earbuds that led to his arrest.



# Our A.I Proposal: Protecting From Hyper-Sexualization

- Using Machine Learning to detect what is appropriate for viewers to see on the internet with algorithms influence hyper sexual decisions.
- Specifically on places where explicit things are meant to be seen by an early age or in general.

## Every Second:

- 28,258 users are watching pornography on the internet.
- \$3,075.64 is being spent on pornography on the internet.
- 372 people are typing the word "adult" into a search engine.

## Every Day:

- 37 pornographic videos are created in the United States.
- 2.5 billion emails containing porn are sent or received.
- 68 million search queries related to pornography- 25% of total searches- are generated.
- 116,000 queries related to child pornography are received.

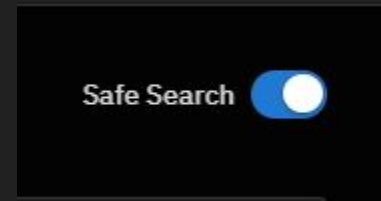
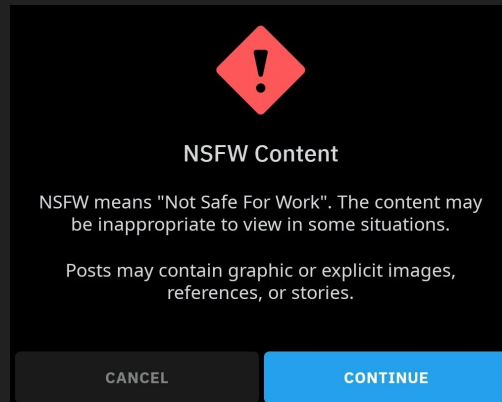
## How Online Pornography Affects Americans

- About 200,000 Americans are classified as "porn addicts."
- 40 million American people regularly visit porn sites.
- 35% of all internet downloads are related to pornography.
- 34% of internet users have experienced unwanted exposure to pornographic content through ads, pop up ads, misdirected links or emails.
- One-third of porn viewers are women



# Reddit Known Issue: Leaks and Explicit Content

- Reddit has allowed to post explicit post however isn't fairly secured with only a safe search.
- With Machine Learning From A.I the software can detect which image or future algorithm is “inappropriate” and filter it out.



# Budget

The Machine Learning tool can be done with free available software such as TensorFlow for developing the A.I Model



TensorFlow

```
# Import the necessary libraries
import requests
from bs4 import BeautifulSoup

# Set up the web filter
def web_filter(url):
    # Specify the list of blocked websites
    blocked_websites = ["www.pornhub.com", "www.xvideos.com"]

    # Check if the website is in the list of blocked websites
    if url in blocked_websites:
        print("Access to this website is blocked.")
        return False
    else:
        return True



# Test the web filter
def test_web_filter():
    # Test a blocked website
    if web_filter("www.pornhub.com"):
        print("Access granted")
    else:
        print("Access denied")

    # Test an allowed website
    if web_filter("www.google.com"):
        print("Access granted")
    else:
        print("Access denied")

# Run the test function
test_web_filter()
```

# Value & Roadmap

- Offer Services to Schools & Individuals who want to filter the web of explicit images.
- Pricing Ranges from 5, ,30 and 199. All from different levels of consumers.
- Increase awareness by creating a blog on company's website.

 <p><b>Free</b></p> <p>For organizing every corner of your work &amp; life.</p>	 <p><b>Plus</b> <small>FORMERLY TEAM</small></p> <p>A place for small groups to plan &amp; get organized.</p>	 <p><b>Business</b> <small>NEW</small></p> <p>For companies using Notion to connect several teams &amp; tools.</p>	 <p><b>Enterprise</b></p> <p>Advanced controls &amp; support to run your entire organization.</p>
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# Sources

Ahmed, Z. (2023) *What is CHATGPT, the AI chatbot everyone's talking about*, *The Indian Express*. Available at: <https://indianexpress.com/article/technology/artificial-intelligence/what-is-chatgpt-the-ai-taking-the-web-by-storm-8302375/> (Accessed: April 17, 2023).

*Exploring and forecasting crime rates in NYC*¶ (no date) *blog\_post*. Available at: <http://michael-harmon.com/blog/crimetime.html> (Accessed: April 17, 2023).

Yüksel, E. (2022) *A brief history of Captcha*, *Medium*. Available at: <https://medium.com/@emreeyukseel/a-brief-history-of-captcha-5918bb8fe311> (Accessed: April 17, 2023).

*Internet pornography by the numbers: A* (no date) *Webroot*. Available at: <https://www.webroot.com/us/en/resources/tips-articles/internet-pornography-by-the-numbers> (Accessed: April 18, 2023).

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<https://devtechnosys.com/insights/cost-to-build-artificial-intelligence/#:~:text=Note%3A%20Here%20are%20two%20types,between%20%240%2D%24300%2C000%2Fsoftware>. (Accessed: April 18, 2023).