

WHAT IS GENERATIVE AI - THE PRESENTATION PLAN

-1ST A QUESTIONS- HAVE YOU USED CHATGPT, BARD OR OTHER AI PRODUCT?

-AN EXPLANATIONS OF KEY ELEMENTS

-AI USES AND EXAMPLES

-AI IN THE FUTURE-MUCH MORE COMING

FOR MORE INFO OR QUESTIONS CONTACT:

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USING THE INTERNET FOR LOW-COST COMMUNICATIONS

- **FREE CALLS WITH GOOGLE HOME OR AMAZON ALEXA (CANADA AND US). ALEXA CALL.....**
- **MAGIC JACK (\$70/YR)-VOIP-KEEP LOCAL NUMBER, TAKE ANYWHERE (506-804-6115).GET ANY AREA CODE YOU WANT**
- **MagicJack will work for 911: e911 Emergency Service, is different from the standard 911 service offered on traditional phone lines. To use e911, you need to register your current service address and update it if you use your magicJack from a different location. Once set up it works like standard 911 sending your call to the correct 911 dispatch center and identifying your location automatically to the operator who takes the call. See magicjack.com**
- **HIGH-SPEED FIBER-AIREBEAM MAKES EVERYTHING WORK BETTER!**

KEY ELEMENT 1 IN THE DEVELOPMENT OF AI— 2012- NEURAL NETWORKS

Neural Networks are Mathematical based system that learn skills by finding statistical patterns in enormous amounts of data. Example- By analyzing thousands of cat photos, it can learn to recognize a cat.

KEY ELEMENT 2- 2018 LARGE LANGUAGE MODELS

Google, Microsoft and OpenAI began building neural networks that were trained on vast amounts of text from all sources including the internet, books, research papers and much more. These LLMs build huge Libraries of Information for general purpose inquiry and “learning” or for specific “areas” such as medical research

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SO, WHAT IS GENERATIVE AI?

- A Technology that creates content — including text, images, video and more by finding patterns in massive quantities of training data, and then creating original material that has similar characteristics
- Generative AI analyses and reviews the data base that it has available and responds to information requests based on what it finds. This data base continues to grow
- Always be skeptical as the data used is similar to the books in a library where there are both Factual "books" and FICTION!
- A short video explanation of AI- <https://www.youtube.com/watch?v=ad79nYk2keg>

6 AI THAT WE CAN ALL USE AND BENEFIT FROM

- Generative A.I. can answer questions, write poetry, generate computer code and carry on conversations. We will look at many uses and “answers”.
- AI Systems are now available to answer our personal needs. Many new ones are coming but the best current general ones are ChatGPT and GOOGLE BARD/GEMINI along with Microsoft/Bing/Co-Pilot which Microsoft built around the Chat GPT Open AI architecture (Microsoft put \$13 Billion into Open AI to gain access).
- We will concentrate on the FREE version of ChatGPT , Google BARD/GEMINI and Microsoft CO-Pilot in this presentation and briefly discuss current uses of generative AI.
- Let’s look at Some OF THE MANY Useful Features
- For news and updates on AI go to artificialintelligence.com

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EDITING ANYTHING YOU WRITE

- You can use AI to review anything you write and suggest improvements
- It can improve your emails, cover letters, or any other writing you're working on
- But you should always check the results carefully

8 REHEARSING FOR REAL-WORLD “ISSUES”

- We often need to have tough conversations with friends or relatives
- To ensure that we are well prepared we could ask AI to take part in a role-playing exercise
- Generative AI Systems can provide an on-demand sounding board, offering basic feedback and advice without judgment

9 GETTING YOUR THINKING PROCESS UNSTUCK

- Ethan Mollick, a professor at the University of Pennsylvania's Wharton School, recommends using A.I to help you help you develop any idea
- Example: A person who wanted to start a bakery could ask ChatGPT for a list of all the necessary equipment and permits
- Training organizations are now using AI based drills to use AI to build better project outcomes.

10 SUMMARY NOTES FOR EVERYTHING

- **One of the most powerful abilities of AI**
- You can get AI to “read” long articles and summarize them for you
- AI usually gets all the broad strokes right even if some of the details are missing
- It also works for videos-It can provide you with a text summary of a video on demand
- If you use the Chrome Browser get the Chrome extension “Articles Summary with ChatGPT” to analyze reports and other documents.

TRANSLATE A LETTER A DOCUMENT OR A PHRASE INTO ANOTHER LANGUAGE

EX. "HOW DO I GET TO THE BORDER"
IN SPANISH"? AI PROVIDES OPTIONS AND EXPLANATIONS

- IT WILL PROVIDE BOTH FORMAL AND INFORMAL TRANSLATIONS
- WORKS WITH ANY SIZE OR TYPE OF DOCUMENT
- TRANSLATES INTO A WIDE VARIETY OF LANGUAGES WITH MORE LANGUAGES ADDED EACH DAY

A VIDEO SHOWING MANY USES OF CHATGPT AND BARD

[HTTPS://WWW.YOUTUBE.COM/WATCH?V=-FOPYSGFDZC](https://www.youtube.com/watch?v=-FOPYSGFDZC)

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CREATING A LETTER OR REPORT ON ANY TOPIC + MUCH MORE

1ST- GO ONLINE AND SIGNUP- THEY ARE FREE SERVICES

LETS TAKE A LOOK AT CHATGTP AND BARD IN ACTION

[HTTPS://BARD.GOOGLE.COM/CHAT/9DB56EBF71](https://bard.google.com/chat/9DB56EBF71)

[HTTPS://CHAT.OPENAI.COM](https://chat.openai.com)

2024 AI THAT WE ALL CAN USE

- <https://www.youtube.com/watch?v=YN9x04rhm7c&t=49s>
- A NEW ARRIVAL THIS MONTH CLAUDE.AI
- ANTHOPIC IS THE COMPANY BEHIND CLAUDE AND HAVE BUILT IT TO BE “HONEST” AND ETHICAL. FORMER OPEN AI LEADERS FOUNDED IT.

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A.I. IN THE NEAR FUTURE SYSTEMS TO ADDRESS MORE AREAS AND SPECIFIC NEEDS

In the legal field, GPT-4 is already proficient enough to ace the bar exam, and the accounting firm PricewaterhouseCoopers plans to roll out an OpenAI-powered legal AI System to its staff

At the same time, companies like OpenAI, Google and Meta are building systems that let you instantly generate images and videos simply by describing what you want to see

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A.I. IN THE LONGER TERM

For companies like OpenAI and DeepMind, a lab that's owned by Google's parent company, the plan is to push this technology as far as it will go

They hope to eventually build what researchers call artificial general intelligence, or A.G.I. — a machine that can do anything the human brain can do

As Sam Altman, OpenAI's chief executive, told us three years ago: "My goal is to build broadly beneficial A.G.I. I also understand this sounds ridiculous."

17 ONE EXAMPLE OF THE FUTURE- AI BASED NEWS SERVICE COMING- CHANNEL I

- This will be a fully personalized, localized news aggregation service; Channel I isn't using AI to produce its own news stories
- Instead, it'll round up human reporting by "trusted sources" around the world, then re-package it as fully narrated, hosted and edited news stories that'll run together in a list curated to your personal topics of interest, complete with footage and images from the event, like a personal TV station

18 CHANNEL I

- As well as creating video footage and images to go along with reports, the AI can be used to translate eyewitness reports into any language, complete with appropriate lip movements, and maintaining the vocal character of the original speaker. Check it out-



GENERATIVE AI IS THE FUTURE – EMBRACE IT

- Some aspects are scary- Fiction vs Fact
- Some aspects will be disruptive-Jobs and entire businesses will change
- BUT
- Generative AI is here to stay and all of us can use it in many ways!
- Have Fun and Enjoy!