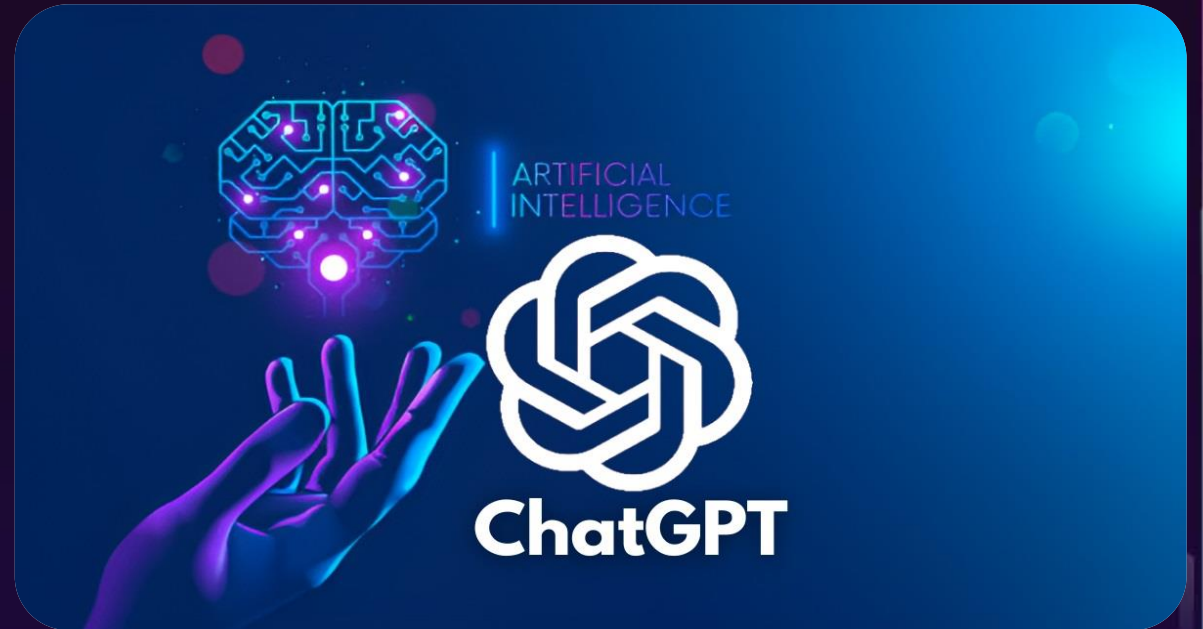




 LIVE Training | 09:00 PM

Welcome To **ChatGPT & AI** Chat-GPT-Thon



Manoj Gupta
Mentor & Coach
AI & ChatGPT Expert

Chat-GPT-Thon

Day - 01





**Data
Science**

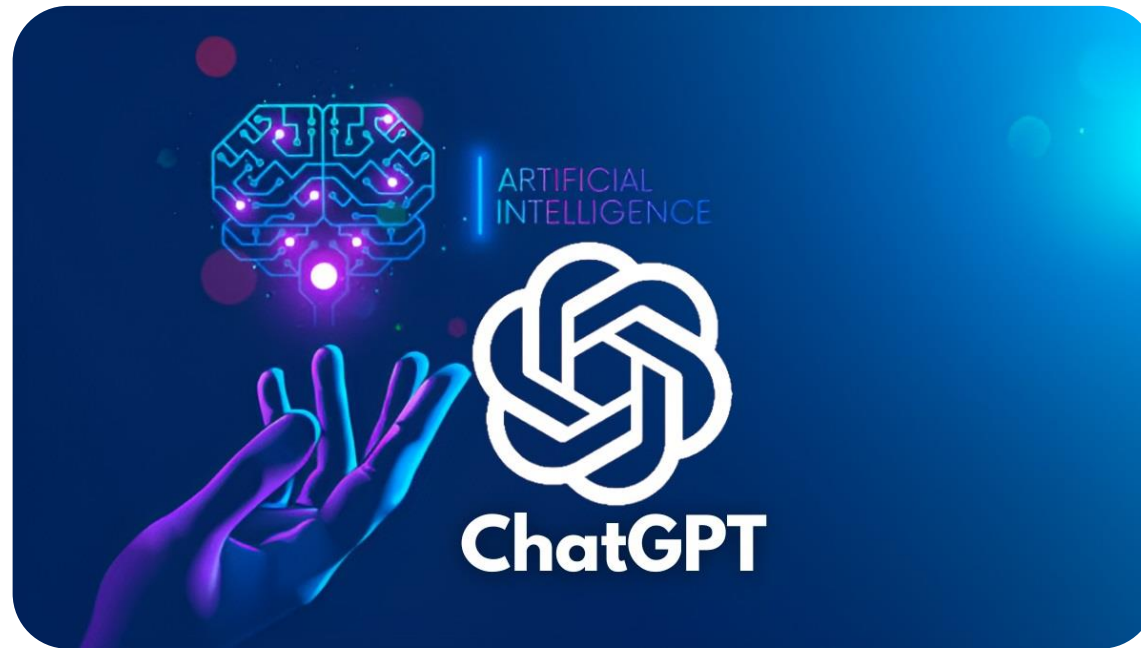
ChatGPT Overview



Let's Get Started



What Is AI-Powered ChatGPT?



CHATGPT: A GAME CHANGER

What Is **ChatGPT**?

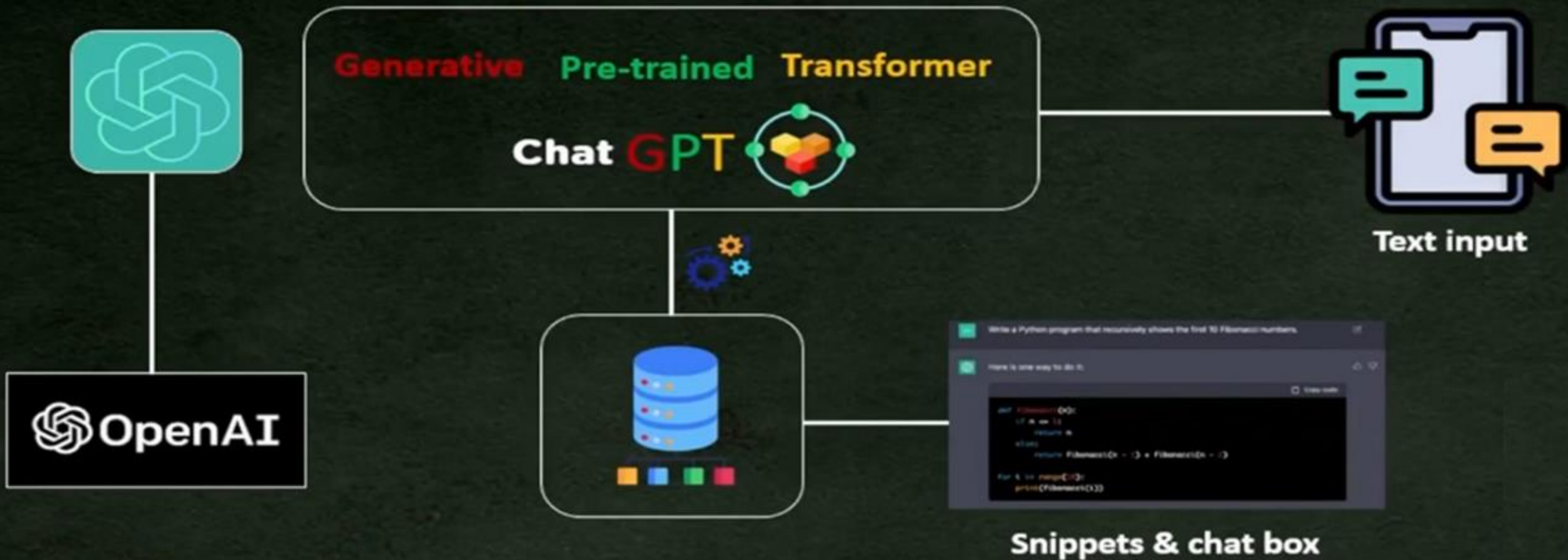


ChatGPT is an **AI chatbot** that uses **Natural Language Processing (NLP)** to create humanlike conversational dialogue!



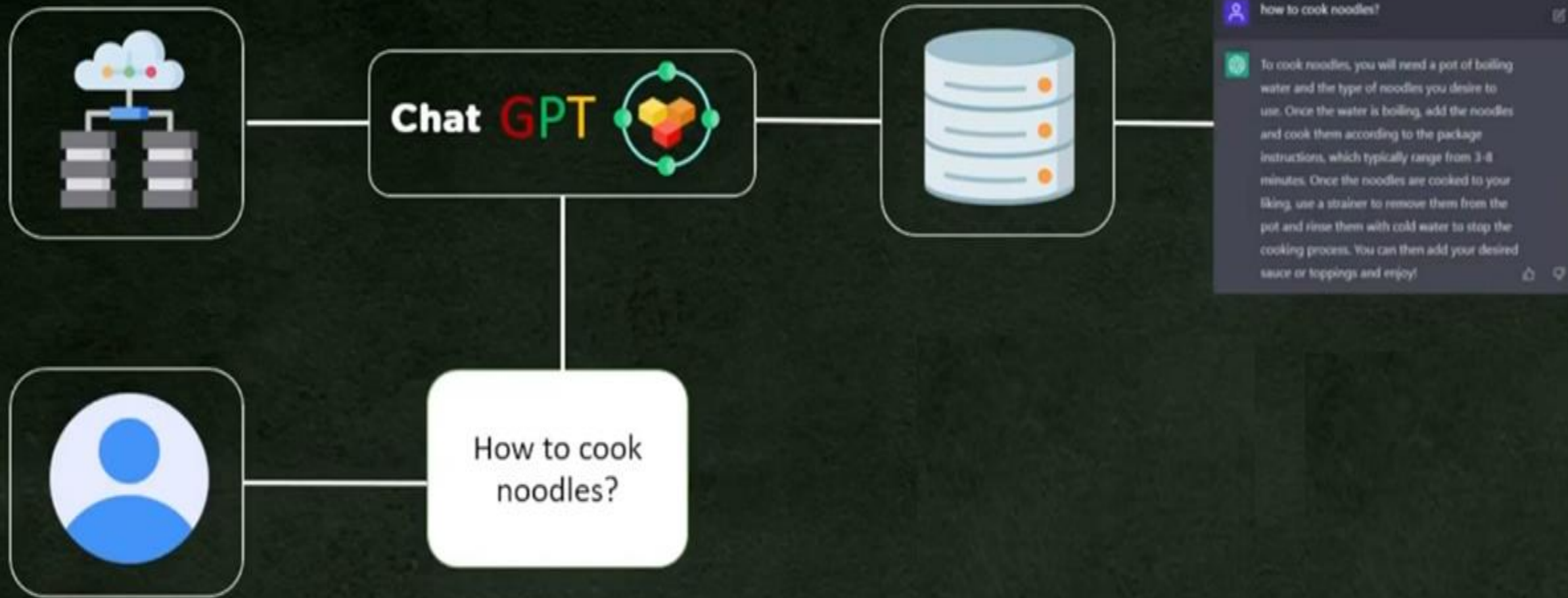


What is ChatGPT?





How does ChatGPT work?





How does ChatGPT work?

Chat GPT



Can you write a function that takes a string input and capitalizes the first letter of each word?

Sure, here is a possible function that capitalizes the first letter of each word in a string input:

```
def capitalize_first_letters(string):  
    words = string.split()  
    capitalized_words = []  
    for word in words:  
        capitalized_word = word[0].upper() + word[1:]  
        capitalized_words.append(capitalized_word)  
    return " ".join(capitalized_words)
```

css

CSS (Cascading Style Sheets) is a stylesheet language used for describing the presentation of a document written in a markup language. It is used to add style and layout to web pages written in HTML, and XHTML. CSS allows developers to separate the presentation of a document from its structure, making it easier to maintain and update. CSS can be used to control the layout, color, font, and other visual elements of a web page, and can be applied to multiple pages at once using selectors and class definitions.



chat.openai.com/chat

New chat - chat.openai.com/chat

chat.openai/chat - Google Search

chat.openai

chat.openai.com

chat.openai.com login

chat.openai com

Just a moment... - chat.openai.com

https://chat.openai.com/auth/error?error=undefined - chat.openai.com/auth/login

Search Google or type a URL 

- + New chat
- New chat
- New chat
- ChatGPT Industry Use-Case
- Cybersecurity: Funny Script
- Who Invented The First Printer
- Stock prediction using Linear R
- "Cybersecurity Comedy Script"
- Clear conversations

ChatGPT

|  Examples |  Capabilities |  Limitations |
|--|--|---|
| "Explain quantum computing in simple terms" → | Remembers what user said earlier in the conversation | May occasionally generate incorrect information |
| "Got any creative ideas for a 10 year old's birthday?" → | Allows user to provide follow-up corrections | May occasionally produce harmful instructions or biased content |
| "How do I make an HTTP request in Javascript?" → | Trained to decline inappropriate requests | Limited knowledge of world and events after 2021 |

What Is ChatGPT **Prompt**?

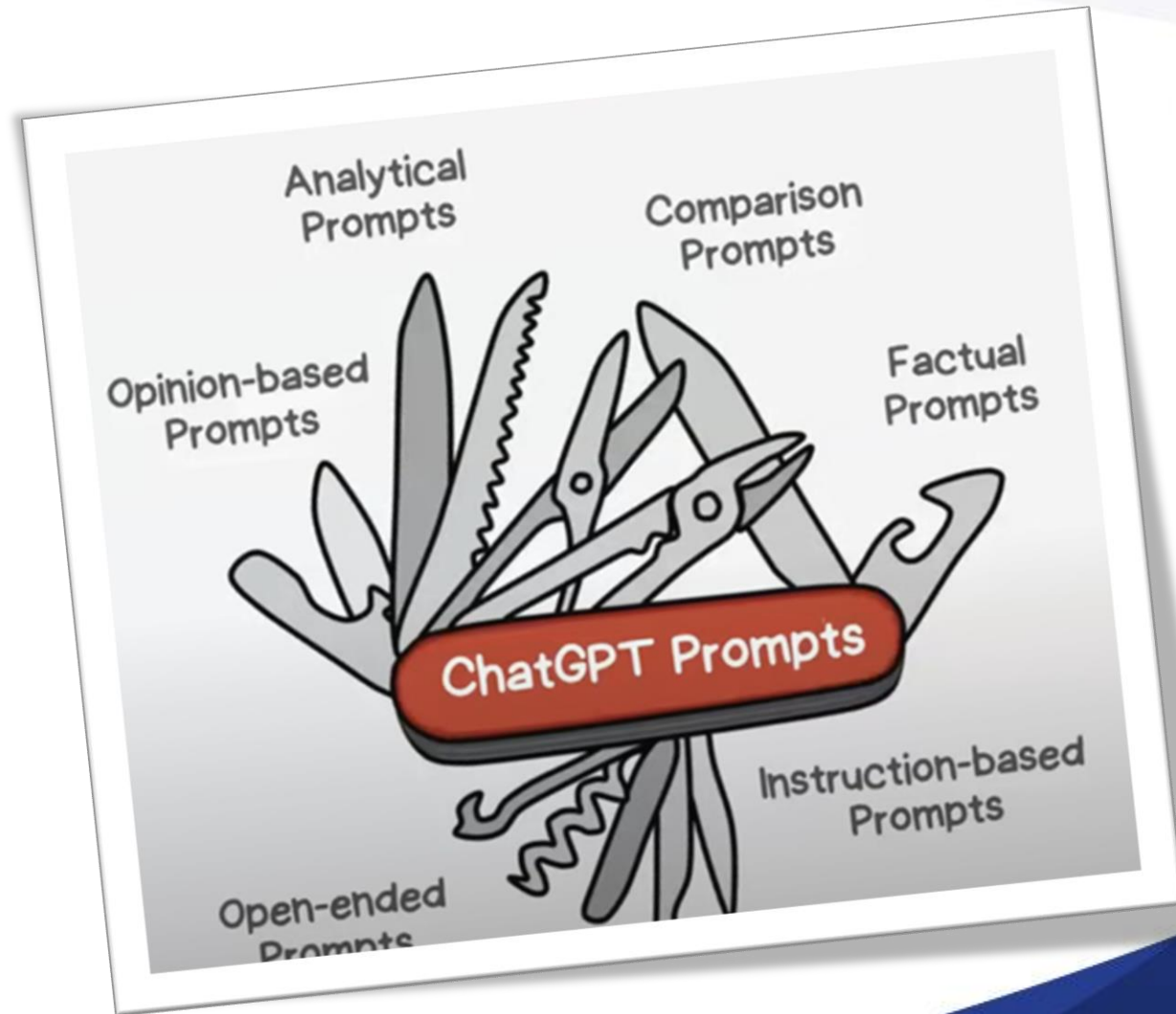


ChatGPT **prompts are the questions** you ask the AI chatbot developed by OpenAI.

That might sound simple enough, but crafting good questions is crucial in guiding the AI's output.



SMART PROMPTS EXAMPLES



ChatGPT Prompt – Superpower



- The rise in generative AI tools like ChatGPT has created a hot market for "prompt engineers."
- "Prompt engineers" train AI chatbots to improve their responses.
- The gigs pay up to \$375,000 a year and don't always require a tech degree.



DID YOU KNOW? 

A Chat Bot Developer can earn upto

₹14LPA (IND) / \$130K (USA)

With the rise of AI tools like ChatGPT and Bard, the world is witnessing fresh employment possibilities. Prompt Engineering is one such emerging career choice. Recently, a San Francisco-based AI startup named Anthropic gained attention for posting a job advertisement for a Prompt Engineer and a librarian with a maximum annual salary of USD 335,000 (nearly ₹2.7 crore).

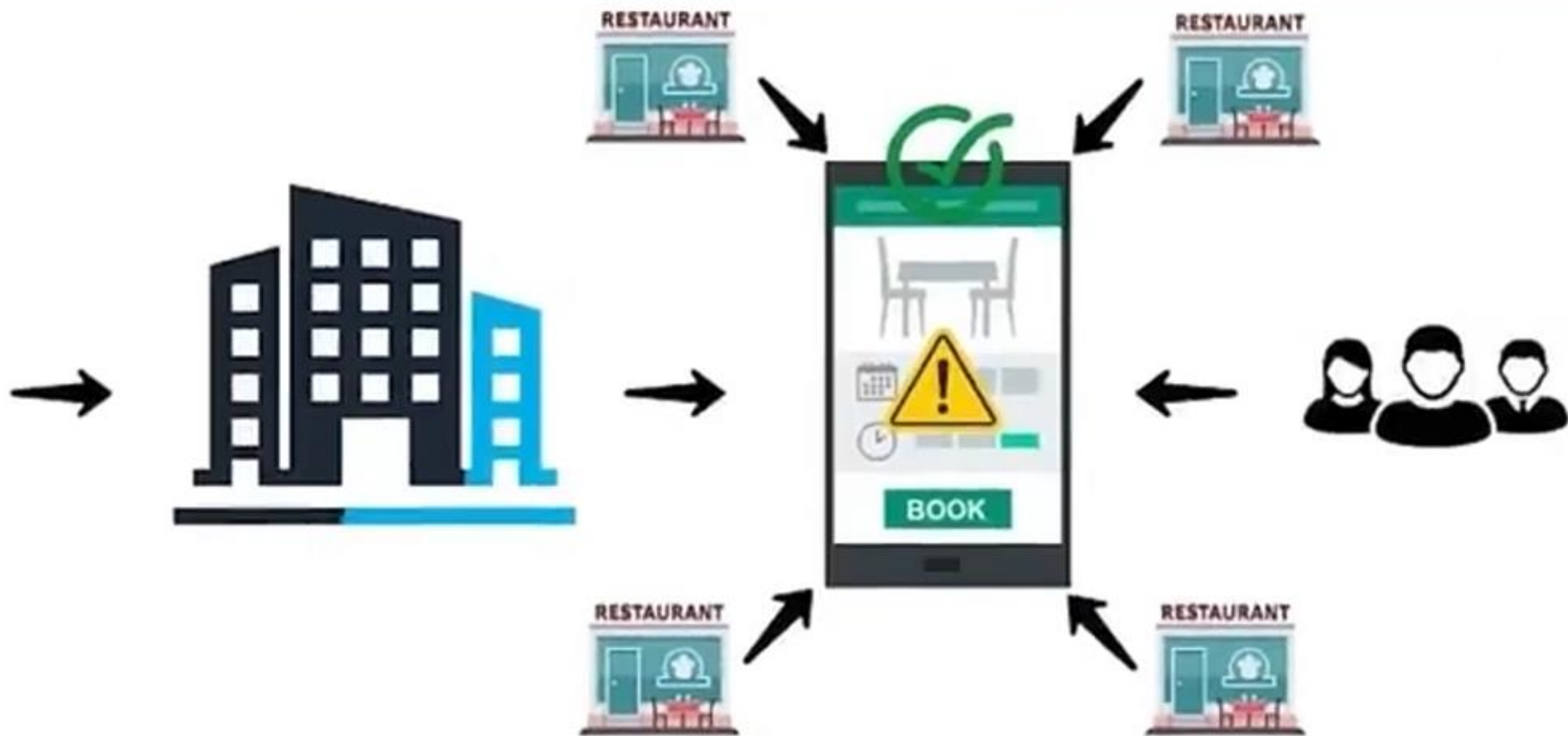
Prompt Engineering is becoming a sought-after skill, with various job-searching platforms featuring listings for prompt engineering roles. Due to its popularity, individuals have begun developing courses to educate people on the art of prompt engineering.

Chat Gpt Use Cases





John
(Programmer)



Sales



Marketing



Programming



Content Creation



Customer Support



John
(Programmer)





John
(Programmer)

A large, black-outlined speech bubble with a tail pointing towards the right. Inside the bubble, from left to right: an icon of a modern building with a blue base; a black arrow pointing right; a red circle with a diagonal slash over an icon of a diverse group of people; the text "Thanks to just a single AI-based tool" in a black sans-serif font; and a small, white, friendly-looking robot icon with green accents.



Ryan



John
(Programmer)



Natural Language Processing



ChatGPT



Neural Network Architecture



Ryan



John
(Programmer)

If My Brother Was Half My Age
When I Was 8, How Old Will
He Be When I Am 50?

If your brother was half your age when you were 8, that means he was 4 years old at the time. Since you are asking how old he will be when you are 50, you can use the information that he is currently 4 years old to calculate his age at that time. If he is currently 4 years old and you will be 50 years old, he will be 46 years old when you are 50.



So how does ChatGPT help John in filling out his team?

So how does ChatGPT help John in filling out his team?

Can You Give Me a Sales Pitch for a Restaurant Booking App?



Promote Instant-Confirmation From the Restaurant's Feature in the Above Sales Pitch



Limitations

"Explain quantum computing in simple terms" →

Remembers what user said earlier in the conversation

May occasionally generate incorrect information

"Got any creative ideas for a 10 year old's birthday?" →

Allows user to provide follow-up corrections

May occasionally produce harmful instructions or biased content

"How do I make an HTTP request in Javascript?" →

Trained to decline inappropriate requests

Limited knowledge of world and events after 2021



Sales

Can You Give Me a Sales Pitch for a Restaurant Booking App?

So how does ChatGPT help John in filling out his team?

What Marketing Strategy Should I Use for My Restaurant Booking Application?



What Are Some Trending Keywords I Can Use for My Website and Blog to Promote My App?



Marketing

busy restaurants. With our app, you will receive instant confirmation from the restaurant, so

manage your
or delivery. Plus, you
download now and

experience the best way to dine out!

application?



There are a variety of marketing strategies that could be effective for promoting a restaurant booking app, depending on your target audience and budget. Some possible strategies include:

1. Social media marketing: Utilize platforms like Facebook, Instagram, and Twitter to reach potential customers and promote the features and benefits of your app. Use eye-catching visuals and user-generated content to showcase the app in action and build buzz.
2. Influencer marketing: Partner with popular food bloggers or social media personalities to showcase the app in action and reach a larger audience.
3. Email marketing: Use email campaigns to reach out to previous customers and promote the app, highlighting its features and benefits.
4. SEO

Stop generating

So how does ChatGPT help John in filling out his team?

Can You Debug This Code for Me?

|

Blog to Promote My App?



Here are a few trending keywords that you can use to optimize your website and blog



Write a Sample Machine Learning Program for Stocks Prediction



Programming

1. "Restaurant booking app"
2. "Restaurant reservation software"
3. "Table booking app"
4. "Restaurant reservation software"
5. "Restaurant table management"
6. "Digital restaurant reservations"
7. "Online table booking"
8. "Mobile restaurant reservations"
9. "Online restaurant booking system"
10. "Instant restaurant confirmation"

It's also important to research keywords that are specific to your app and your target audience, such as keywords related to the types of cuisine you offer, the location of your restaurants, or any unique features your app has to offer. Additionally, you should monitor the ranking of your chosen keywords and adjust your strategy accordingly in order to remain relevant and visible.

Can You Debug This Code for Me?

|

So how does ChatGPT help John in filling out his team?

Write a Blog Post on World War 2

|

Can You Make It Within 200 Words and Simpler to Understand?



Content creation

importing the necessary libraries (including pandas for loading data, sklearn for creating a linear regression model, and sklearn.metrics for evaluating the model's performance).

to a pandas DataFrame, extract the feature and target variables, split the data into training and test sets. We then create a LinearRegression model, make predictions on the test data, and evaluate the

model's performance using the mean squared error and R-squared score.

Keep in mind that this is a very simple example and you may want to consider using more complex models, more data or using time-series techniques, such as LSTM (Long short-term memory) to improve the prediction accuracy.



Write a Blog Post on World War 2



World War 2: A Look Back at the Global Conflict that Shaped the World

World War 2, also known as the Second World War, was a global conflict that lasted from 1939 to 1945. The war was fought between the Axis powers, led by Germany, Italy, and Japan, and the Allied powers, led by the United States, Great Britain, and the Soviet Union. The war resulted in

So how does ChatGPT help John in filling out his team?

Can You Provide a Sample Customer Support Reply Apologizing for a Temporary Server Outage in My Restaurant Booking App?

gaining control of much of the continent.

Edit the Mail to Focus More on Cashbacks As Apology



Customer support

World War 2 had a huge impact on the world, leading to millions of deaths, destruction of entire cities and displacement of millions of people. It also led to the rise of the United States and the Soviet Union as superpowers and the Cold War. The war also led to the development of new technology such as radar and atomic bombs. The lessons learned from World War 2 continue to shape the world today, and it is important to remember the sacrifices made by those who fought and died in the war.



Can You Provide a Sample Customer Support Reply Apologizing for a Temporary Server Outage in My Restaurant Booking App?



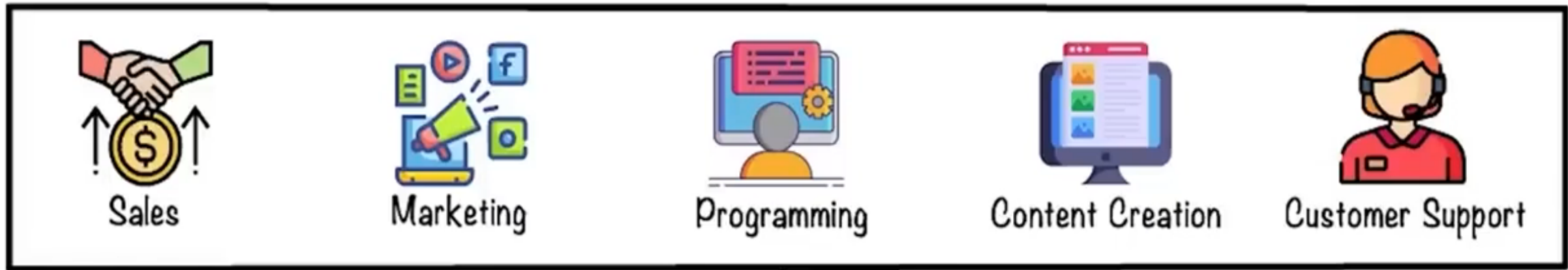
Can You Provide a Sample Customer Support Reply Apologizing for a Temporary Server Outage in My Restaurant Booking App?





John
(Programmer)





ASSIGNMENT - DAY 01

Prompt 1:

Create a FULL Project Plan

Create a project plan for [your project], including tasks, deliverables, and milestones. Also, have how long it will likely take to reach each milestone

Prompt 2:

New Research

Find the latest news about [your preferred company] or [Topic] and provide a summary of the three most important events.

Prompt 3:

TranslatorGPT

Act as a live translator, when a message is typed in [language-1] translate it to [Language 2]. And when a message is typed in [Language 2], the translator it to [Language-1]. Be mindful of the slang, context, and possible cultural ambiguities when translating.

Do nothing else other than reply with the translation!

Prompt 4:

Talk With Millionaire

Hi ChatGPT, I want you to answer like [billionaire name]. Use all the knowledge of [billionaire name] and each and every available information about how [billionaire name] thinks.

My challenge is: [Your Challenge]. Now provide me a detailed 500-word answer with three action points as if you are [billionaire name].

Prompt 5:

CourseGPT

Develop a [Course Name] course for me, from basics to advanced. I need you to be my master, act as a Ph.D. professor in [Course Area], be professional, and if possible, provide long and detailed answers without losing quality.

CHEERS!



You have successfully
completed this course!

