CHAT GPT, AI, EI, & ME... CAN AMONE TELL MEWHATS GOING ON ???

A BASIC INTRO TO THE FASCINATING (AND SCARY) WORLD OF AI WITH PREETHI FERNANDO !!!!



htma hawaii chapter

DISCLAIMER |

SOME OF THE CONTENT IS THE AUTHOR'S PERSONAL OPINION ABOUT CHAT GPT + AI USES AND DRAWBACKS ...



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IS IT AVAILABLE TO ANYONE? <u>YES</u>

IS IT EASY TO USE? <u>YES</u>

IS IT FREE? <u>YES</u> (THE BASIC **ACCOUNT IS FREE. PLUS** ACCOUNT COSTS \$)

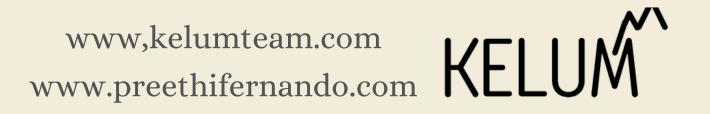


WHAT IS CHAT GPT?

CHATGPT IS AN ADVANCED LANGUAGE MODEL THAT LEVERAGES DEEP LEARNING **TECHNIQUES TO PRODUCE HUMAN-LIKE RESPONSES TO** NATURAL LANGUAGE INPUTS. **GPT STANDS FOR GENERATIVE PRE-TRAINING TRANSFORMER** (GPT).



As of the end of October 2023, there are 4 main functions that finance professionals can use: •Advanced Data Analysis for Finance •Dall-E 3 for Finance •Plugins for Finance •Browse with Bing for Finance



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Basic Areas to Use in HFMA

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1 Bookkeeping 2 Tax returns 3 Financial reporting 4 Content creation 5 Fraud detection and risk assessment 6 Client invoicing 7 Marketing 8 Debt collection management

Sample CHAT GPT Prompts in Revenue Cycle, Financial Management etc

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1 Revise our hospital projected annual income for the next two years

2 Here are financial statements for 2024. Help me to review tax returns.

3 Use these profit loss statements to reconcile our hospital business account for the second quarter.

4 Review our hospitals accounts receivable accounts payable cash flow

5 Here are my current account receivable details: including their payment history, communication history, allowance for doubtful accounts, and credi terms. Please review the outstanding invoices.

Prompt 1

I need to develop a risk management plan that will help me identify potential risks and develop strategies to mitigate them.

> To use this prompt, first identify the potential risks that could affect your business. These could include financial risks, operational risks, or regulatory risks. Once you have identified the risks, create a plan that outlines how you will monitor and manage each risk.

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Prompt 2 | I'm looking for strategies to create a culture of risk awareness within my organization.

Create a comprehensive risk management program that outlines the organization's risk management policies and procedures. This should include elements such as identifying risks, assessing risks, and developing strategies to mitigate risks.

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Prompt 3 | I need to create a risk assessment process that captures all potential risks associated with [specific activity or project].

For example, a completed prompt could look like: 'I need to create a risk assessment process that captures all potential risks associated with launching a new line of medical equipment in radiology.'

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5 I'm looking for ways to ensure that our risk management processes are up-to-date and effective.

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GENERATING REPORTS...

Example Prompt | I would like you to use the attached structured financial data to generate a detailed report. This report should include an analysis of key performance indicators, identification of trends, and observations about our company's financial performance over the last quarter.

ANALYZING TEXT DATA:

Prompt #2 I have a set of news articles and financial reports related to the supply chain industry. Can you analyze these texts and extract insights that indicate the overall market sentiment towards this sector?



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QUESTION ANSWERING..

EXAMPLE PROMPT | I have a dataset that includes financial data for our hospital revenue cycle department. Based on this data, could you answer the following questions: What was the total revenue last quarter? Are there any observable trends in the operating expenses over the past year?



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INTERACTIVE DATA ANALYSIS

EXAMPLE PROMPT | I have financial data for two companies, Lisbon Hospital and Zermatt hospital. Could you perform an analysis that compares the revenue performance of these two hospitals over the last five years? Also, suggest some visualizations that would effectively illustrate this comparison.



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AUTOMATED CUSTOMER INTERACTIONS

EXAMPLE PROMPT | : Imagine you are a chatbot for a hospital. How would you respond to a customer who asks the following questions: 'What is my current account balance?', 'Can you show me my recent transactions and how much of it was covered by health insurance?'

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TRANSLATING FINANCIAL JARGON...

EXAMPLE PROMPT | Could you explain the following financial terms in plain, easy-to-understand language: 'return on investment,' 'liquidity,' bad debt,' clearinghouse" "Benchmark"?"



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TRAINING AND SIMULATION

EXAMPLE PROMPT | Could you generate a hypothetical scenario involving a sudden downturn in the stock market and what that would do to our healthcare stocks? Then, provide guidance on how a financial analyst might navigate this situation.

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1 Screening for Toxic Employees...

1 Handling Disengagement or a Disengaged Employee

1 Writing **Termination Letters**

1 Seeking Legal or Medical Advice

1 Seeking Mental Health Counseling

1. Financial Analysis and Decision Support

ChatGPT can analyze financial data, including expenses and financial statements and discern grey areas in the data requiring human investigation and follow-up.





Chat GPT can determine the accuracy of any financial analysis. This can enhance operational efficiency, growth strategies, and profitability

1. Determining the accuracy of financial analysis





2

2 Expense Management and Budgets

Use ChatGPT to code and track expenditures and business-related employee expenses. It can manage budgets by analyzing company spending.





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Automating Payments

Tipalti is one example. There are other plug ins. You can use Tipalti to make payments, mass payments, procurement, visibility over corporate spend, handling expenses. Tipalti also lets you submit question through its digital assistant to use AI in accounts payable.







ChatGPT can be used to help the finance department prepare cash flow projections. Finance and accounting professionals must ensure the reliability of these projections. So it requires human intelligence to verify the information that is being submitted to Chat GPT.

4 Cash Flow Projections





5 Risk management & compliance Chat GPT can potentially help finance departments to meet *compliance and regulatory* requirements by automating compliance checks and monitoring activities for potential violations. It might, for example, examine legal papers to ensure businesses are following the rules. 28 KELUN





Chat GPT may be instructed to generate summaries of financial data, making it useful for report preparation. This may be especially helpful when a large amount of information must be presented in an organized and digestible manner.

6 Reporting outlines







Chat GPT's use of chatbots allows for 24/7 service. Chatbots can provide reliable answers to customer questions. Chatbots, unlike humans, don't experience fatigue, boredom, or distraction. Therefore, they can maintain a high quality of service for more extended periods of time

Customer service





Improved data-driven decision-making

Its speed and accuracy in processing massive volumes of data will enhance the quality and precision of jobs like risk assessment. By analyzing large datasets, the AI can identify trends that might otherwise have been missed, enabling finance professionals to make more informed and accurate decisions. By detecting anomalies in data, Chat GPT also aids finance leaders in spotting and dealing with fraudulent activities.





Automation of routine finance tasks The AI chatbot can facilitate the <u>automation of</u> routine finance tasks that are otherwise timeconsuming for employees in that sector. Its speed in processing makes it ideal for the finance industry. Data input is just one example of a manual process that can be automated, using Chat GPT to improve efficiency and reduce wasteful errors that would significantly impact productivity and profitability. Saves time.





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Will AI-Driven Teams Outperform Emotionally Intelligent Teams?

Let's interact on this topic. What are your thoughts?

Challenges and Solutions in Implementing ChatGPT in HFMA

1 Data privacy and security 2 Cyber attacks 3 Data quality and quantity 4 Bias in AI responses - fairness aware machine learning that makes unbiased decisions

Lets' interact... Share your thoughts on the following question:

"Do you think Chat GPT and Al has. the capacity to practice empathy? i.e. putting itself in another person's shoes? "

Aspect	Artificial Intelligence	Emotio
Nature and origin	Man made creation developed by humans	Inherent
Cognitive Abilities	Focuses on problem solving data analysis and pattern recognition	Centers o regulatio
Human involvement	Operates autonomously with human intervention	Relies e emotior
Ethical considerat -ions	Raises concerns about privacy, security, and potential job displacement	Revolve interact
Ability to adapt	Adapts based on data patterns and machine learning algorithms	Develop experie

ional Intelligence

t human traits shaped by experiences

on empathy, emotional self awarenss, self on

entirely on human involvement and onal understanding

es around ethical interpersonal tions and involvement

ps and improves through emotion36 ence and self awareness

Uses of Chat GPT in the medical field, physicians, MAs, PAs and healthcare

www.kelumteam.com www.preethifernando.com 1 Remote management of healthcare through virtual assistants 2 Using virtual assistants to book patient appointments 3 Manage health information 4 Flagging potential drug interactions 5 Suggesting treatment options for a specific condition 6 Medical record keeping 7 Summarizing patient medical histories 8 Streamlining the record keeping process 9 Real time translation of technical terms, helping patients to understand. Their diagnosis 10 Identifying patients that meet the criteria for clinical trials 37 11 Remote patient monitoring

Chat GPT Plug Ins

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800 Plug Ins (this will increase. Some of the mare not useful and have glitches)

Three at a time (as of March 2024. Unclick one to use another)

Chat GPT Plus Subscription ChatGPT's pricing plans start with a free plan. There's also a ChatGPT "Plus" plan for users who want the premium experience, which retails at \$20 per month and includes access to OpenAI's most advanced large language model, GPT-4

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Transforming Patient Interaction

Chat-GPT can revolutionize healthcare companies by transforming how they interact with patients. It can serve as a first point of contact, answering queries, scheduling appointments, and providing information about healthcare services, thereby enhancing the patient experience. For instance, a patient might have questions about symptoms they're experiencing. Instead of waiting for a healthcare provider's consultation, they can interact with a Chat-GPT powered chatbot to get initial information and advice, saving time and reducing ar etv.

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2 Facilitating Personalized Healthcare Advice

Chat-GPT has the potential to provide customized healthcare advice based on an individual's medical history, lifestyle, and symptoms. This can significantly improve the level of personalized care provided by healthcare companies.

Imagine someone who has asthma. Chat GPT can create a personalized plan that teaches the patient how to use a breathlizer to track their oxygen levels. When is it time to start usin⁴⁰ inhalers at what dosage?

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3 Enhancing Risk Assessment

Chat-GPT can improve the risk assessment process in healthcare by analyzing large amounts of data to identify patterns and predict potential health risks. This can enable healthcare companies to offer more effective preventive care. For instance, a healthcare company could use Chat-GPT to analyze a patient's health records and lifestyle factors to predict the risk of developing certain conditions, like heart disease or diabetes. This would allow for more 41 targeted preventive measures.

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4 Assisting in Medical Research

Chat-GPT can assist in medical research by analyzing large volumes of medical literature and data, generating insights, and identifying trends.

For example, a pharmaceutical company could use Chat-GPT to analyze existing research on a specific disease



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5 Personalizing Healthcare Marketing

Chat-GPT can analyze individual healthcare needs and preferences, enabling healthcare companies to design personalized marketing strategies. A healthcare company, for instance, could use Chat-GPT to analyze a patient's use of their healthcare services. Based on this, the company can tailor its communication and offers to match the patient's specific needs and preferences. 43

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6 Predicting Healthcare Trends Chat-GPT can analyze and interpret a large amount of healthcare data in real-time, allowing it to generate predictions about future healthcare trends. This can help healthcare companies adapt their strategies and services accordingly.

The AI model could generate predictions about future demand for certain services, helping the company plan and allocate its resources more effectively. 44

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7 Simplifying Medcial Documentation

the time and effort spent on efficiency.

For instance, a hospital could use Chat-GPT to analyze and summarize patient health records or clinical trial data. This could significantly reduce paperwork, thereby improving



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8 Content Creation

ChatGPT can assist in generating high-quality content for blogs, websites and marketing materials. It can be a valuable tool for content marketers and copywriters by providing ideas, drafts and suggestions for improvement.



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2 Medical Coding





Chat GPT in Healthcare Financial Management Sales

6 Chat GPT Prompts for Sales Teams

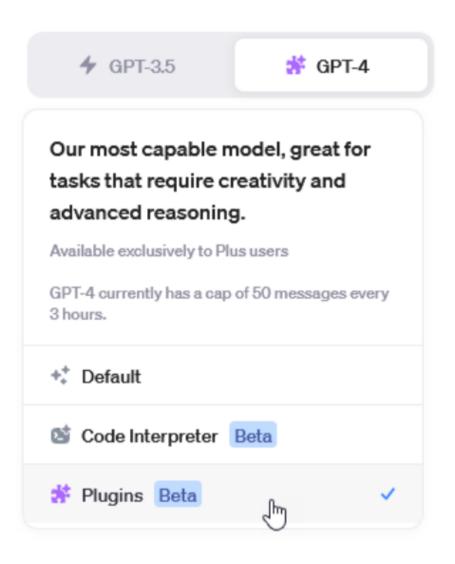
1 Develop a sales pitch for a new product or service. 2 Create a sales email template that can be customized for different prospects. 3 Develop a sales training program for new hires 4 Develop a lead generation strategy that identifies and qualifies potential customers 5 Develop a customer retention strategy that focuses on keeping existing customers happy and engaged 6 Develop a pricing strategy for your products or services

How to add plug ins to Chat GPT.

Step 2: View current Plugins

Once your ChatGPT Plus subscription is activated, return to the ChatGPT chat screen

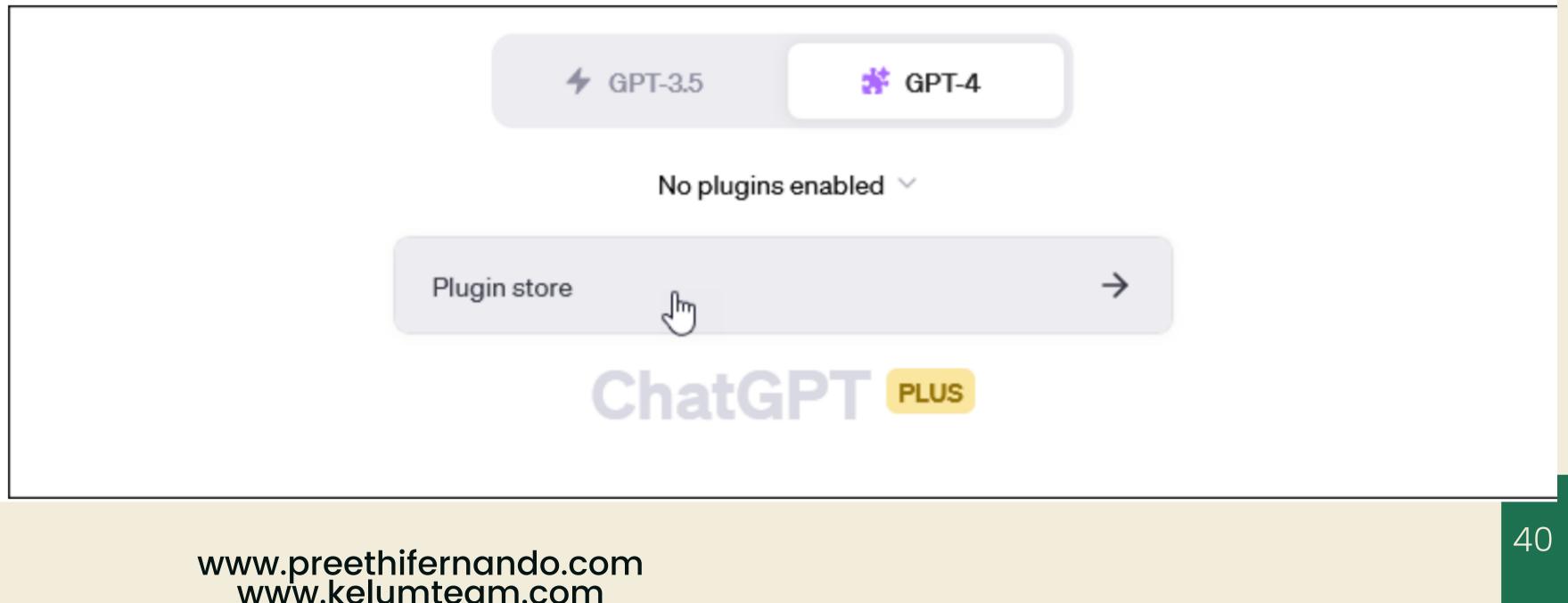
and click GPT-4 at the top. From the small menu that appears, choose Plugins (Beta).



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Step 3: Open Plugin Store

Since you currently have no plugins added, select the No plugins enabled option and then click the **Plugin store** button.



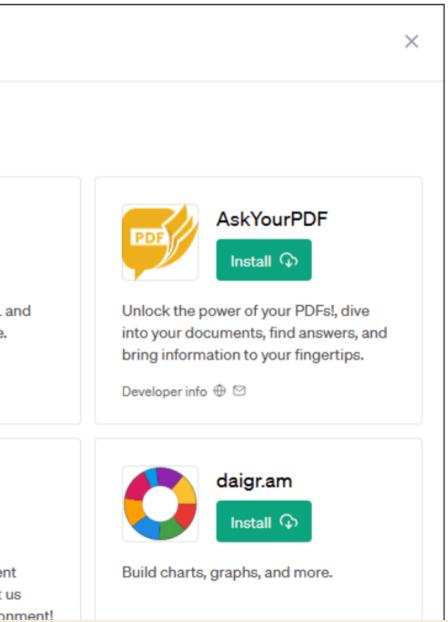
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Step 4: Install Plugins

A window for the Plugin store pops up with apps organized a few different ways. Click **Popular** to see the hottest plugins, **New** for the most recent additions, and **All** to show them all. If you see a plugin that interests you, click the **Install** button next to it. After you've installed a plugin, another category for **Installed** will house the ones you chose.

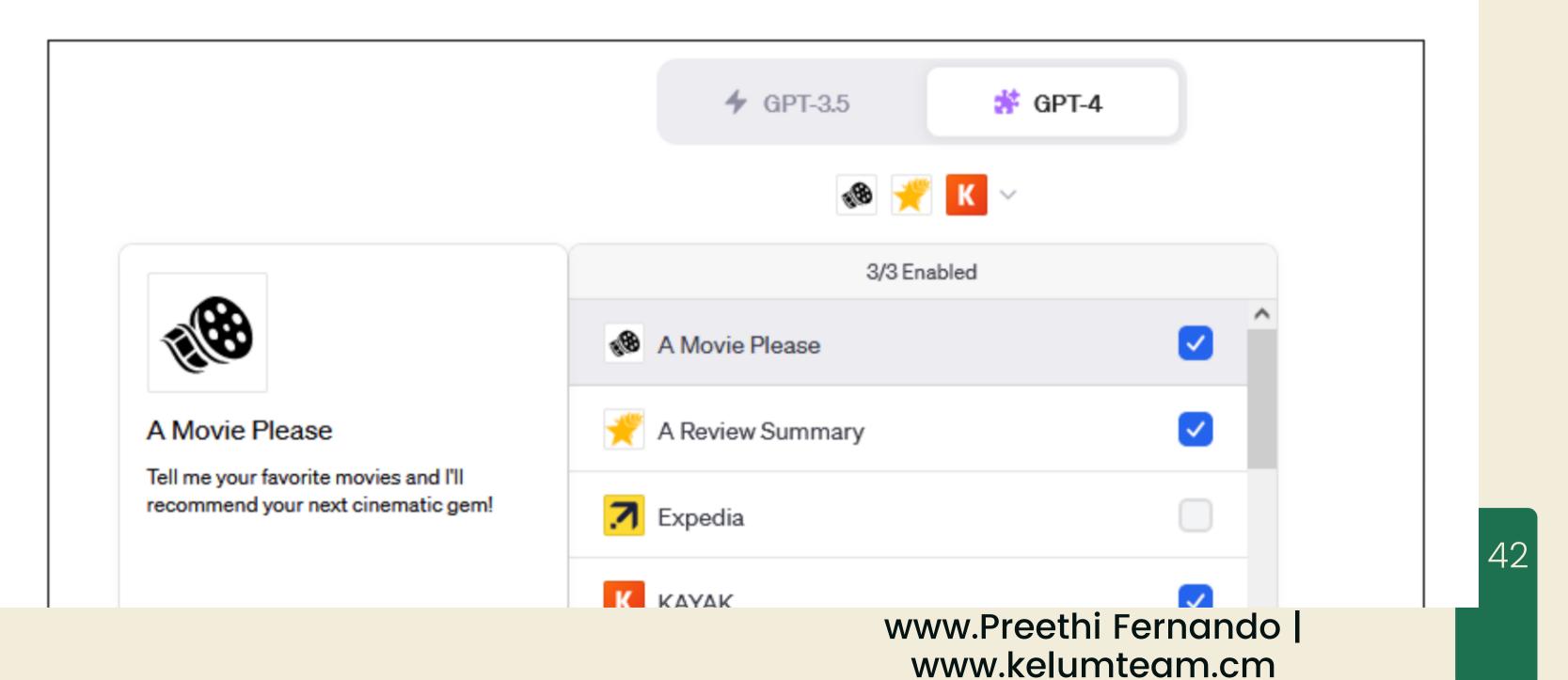
Plugin s	tore		
Popular	New All Q Search pl	lugins	
Resur more.	A+ Doc Maker Install O rate beautiful PDFs in seconds. nes, cover letters, proposals and Also supports DOCX, XLSX, CSV	Ai PDF Install O Super-fast, interactive chats with PDFs of any size, complete with page references for fact checking.	AskTheCode Install O Provide a GitHub repository URL at ask about any aspect of the code.
	BrowserOp	ChatWithPDF	CoderPad
Ģ	BrowserOp Install 🕟	ChatWithPDF	CoderPad Install
	e dozens of webpages in one Fetch information more	Chat with everything from entire PDF books to Google Drive documents just by providing a link.	Run code in more than 30 different programming languages, and let us worry about setting up the environ

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Step 5: Enable your plugins

After you've downloaded some plugins, close the store window. Back at the chat screen, click the row of icons to view your installed plugins. From the drop-down window, check the plugins you want to use. You can enable only up to three plugins at a time, though you can change them at any time depending on which ones you want to use.



Chat GPT PlugIns Useful for you in HFMA (Look for even better ones by browsing through the 800+ Plug Ins)

I have also listed these in your handouts. Please share the handout with your co-workers and friends)

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Revenue Cycle Management Plug Ins 1 Aviso | Brings conversational intelligence, relationship intelligence, revenue forecasting. 2 Clari | Stop revenue leaks with Clari's complete set of revenue capabilities. 3 **Tableau** | Accelerate decision-making and eliminate repetitive tasks with Tableau Pulse and Einstein Copilot 4 Power BI | Power BI allows users to create interactive reports and dashboards, making it easier to analyze bad debt data and identify key insights.

Managing Denied Claims 1 Availity | Patient management, claims management, claims correction, remittances, Provider information management, denied claims, provider engagement, referral management 2 **Cerner** | Can help identify the rea for claim denials, verifying insurance43 eligibility

Chat GPT PlugIns Useful for you in HFMA (Look for even better ones by browsing through the 800+ Plug Ins)

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Debt Collections 1 Experian | Debt Collection Solutions, fraud management, collections prioritization strategies 2 Zoho CRM | Debt collection

Marketing, E Mails 1 **Chime** – Schedule calls, generate custom messages, content creation

(I have also listed these in your handouts. Please share my hando vith your co-workers and friends for benefit as well)

Revenue Integrity 1 Audit Net | Post denial management, pro denial

Chat GPT PlugIns Useful for you in HFMA (Look for even better ones by browsing through the 800+ Plug Ins)

www.kelumteam.com www.preethifernando.com **Receipt Scanning** 14 days

2 Wave Accounting **Receipt scanning**

3 Expensify per month for free

4 Shoe Boxed \$29/month. Free trial for 30 davs

1 Zoho Expense | Automated receipt scanning. Free trial for

\$0/month. Limited to 25 scans

THANK YOU FOR HAVING ME AND STAYING THROUGH MY PRESENTATION... THANK YOU HFMA HAWAII...

If you'd like a FREE copy of my e-book "Emotional Intelligence in Business" please e mail me at pre@kelumteam.com or message me on Linked In. Thanks...

