

Experiments in Artificial Intelligence — Continuing, Winter 2026

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Full Transcript

do. And then there's a London Review of Books that has an excellent discussion of how AI. Understands meaning human meaning, meaning. When you read a book, humans have something occurring up here.

What happens in a AI? And I try to deal with that just and I think I mess it up. But let's I'm going to share desktop to and I believe you see the slide one. These are my quantum graphics that I ask.

Designer Microsoft Designer to create on the right hand side and handwritten format. It's, you know, kids in in high school that are learning geometry of trigonometry or kids in college that are learning calculus and physics. The ability of this AI to a system is just going to be immense. Rather than a cartoon. I put this up. Maybe. Maybe some. Many of you are familiar with this. Here is management's newest and most powerful instrument for business.

Decades of experience in business procedures and data processing are behind this answer to the volume, input, processing and output requirements of commercial life. Output of essential results may be written on magnetic tape as readily possible and complete permanent records. Each reel of tape may contain millions of characters. The volume input volume output problems peculiar to business transactions are met and completely answered. So anybody. Anybody remember that from the TV? In the late 1950s, I was in a somewhat privileged family, and we had a TV in the 1950s, so I vaguely remember that. And I, in my job, use the reel to reel tapes. So that's the joke. Remember how far back that was? That was only 50, 60 years ago. And where are we today? And I wanted to bring these two individuals to everybody's attention. We showed them before, but these are the people who have said that they don't want their AI, which is Claude, which we're going to look at today to be used for autonomous offensive weapons. And they do not want their AI, Claude, to be used for surveillance of Americans. You've seen probably the instance of how Chinese communities are always under surveillance. This company and and they're.

Product has been determined to be a risk. And it's I'm not sure how to deal with it, but that's happened. One of the graphics that I came across as I was reading my magazines is where is AI being adapted most widely? And the articles that I'm going to distribute will discuss this to a little bit to a certain degree. But look at this is the country's OEC Organization of Economic Cooperation and Development probably had something to do with this. The Finland, Denmark, Netherlands,

Spain, Sweden, Germany have companies more widely using AI than the United States. Does anyone have any decimates at why, say, Finland, Denmark and the Netherlands might be? What is the characteristics of their society that would lead to wider

adoption of AI? I found this extraordinarily interesting one. I heard this, I'll wait till seven. They are more homogeneous ethnically. Finland, Denmark, Netherlands do not have as diverse population as the United States. That was the

expression in one of the articles that I was reading. As to what I'm guessing that concerned about defense and plan to use it for defense. There you go. Yes. And one especially the border.

Plus these countries are not necessarily the ones developing the eyes. They are primarily using eyes. Now here's in the businesses. This is where the companies are using the AI is that they introduce

the dark red is the European Union and the light red is the United States, where internal processes. I kind of wonder what that would mean. But marketing, sales, customer service, I'm still waiting for an effective AI to deal with my customer service. Anytime I start hearing it, I get a little upset. Product development. Anybody know what the big business is in Finland?

Telecommunications. If you remember Nokia, they still make telephones, which is why, you know, if you're going out and you got your phone and you get cellular signals, they make the equipment that. Nokia. Yes, Nokia. Ericsson. I want to go quickly through the vocabulary. Everybody should be able to use many of these. And I wanted to emphasize the one in the article that I distributed earlier, some of the important items. How is the AI aligned. Are they aligned like Facebook to keep you more involved with the AI so they can sell more ads? The corpus what is used to train AI?

Is the corpus biased? Is it more Eurocentric? Is it Northern European? Very important issues. One of the items that I'm going to distribute, we'll talk about offloading humans cognitive load. If you remember back when you were working, if you are a knowledge worker like me, you had a stack of things on the desk that you had to read. Not important stuff, but you had to be familiar with them. And I can't do this, I.

The idea is you can use AI is to offload some of the cognitive items that you as a human, had to grasp. I'm going to do a little bit of that today. And reinforcement learning from human feedback. I'm going to I have a graphic for that today. Theory of mind. We talked about enthusiastic affirmation. I hope everybody seen the way that the A's are. Oh yeah, I'm glad you're here. Oh yes, I'm happy to do that for you. You know, stuff like that. Compute.

Context the way the first A's would forget what you were talking about. You know, if you were talking with a human who was distracted, they forget what you're talking about. They forget the context. What's the length of the context? Windows. Because I pay \$20 to anthropic or clawed AI today, it will remember more of what I was discussing. So I believe I submit a 2 megabyte or 5 megabyte file to it today, and then I ask it questions about that. If you've got the free plan, you

can't admit as you can't submit as much information to the context window agent. We're going to deal with that multimodal what we're going to discuss that Claude does not necessarily have the ability to make images.

What I really wanted to emphasize here is Digital Twin. That was the import of the article that I sent out this week, how CVS health, which is CVS drug stores, I think they have an insurance company, a health and health care insurance company that they run there, a pharmacy benefits manager distributing drugs to drugstores and individuals. A declaration that I have my medical prescriptions are distributed by CVS Caremark. So CVS health has a few thousand individuals that answer questions. I don't know how they're compensated, maybe free items at CVS, and then they use the answers of these few thousand people to create

individual twins of the individual. So they believe that these twins will respond in a 90% accurate way to the individual. Then their marketing department, the marketing department of CVS health, pitches their ads. What are they going to how are they going to design ads that want to reach a certain segment of society? So they want to see how an ad works with. Mature individuals versus, you know, the 20 year olds, does it meet both of their needs? And one thing I wanted to ask about,

extrapolate this concept of digital twin. Where else might it be useful in society? I'm going to wait seven seconds and see if anybody can respond. Where might another instance of digital twin be useful? Beneficial either to a corporation or to society, or to an individual

to. The most dramatic, says voting and polling, voting and polling. I can guarantee you that the different regimes, the Democrats or Republicans overseas in Europe, the different groups. Yes. Excellent choice that they can do suggest a policy position and see how different groups respond. Excellent. I hadn't thought of that one. So that's the one that got my attention was in medicine that in different capabilities, they will take multiple vials of blood, submit it to the different machines, feed the data into the AI model, they'll do MRI, US and Pet scans and Cat scans and submit that to the MRI.

And then they will have a digital twin of a person's body. And then they can measure to a certain degree how a medicine will respond to that individual person's physical makeup. So some of these new medicines that are biologics I think is the term, the medicines that you see ending in a B monoclonal antibodies to see how they will respond to the individuals physiological composition. People respond differently. That's one of the things that they're using it for as we speak. Hopefully up at OHSU it's a very large use of that up there for their their leading edge with the benefit of Phil Knight of Nike night gave billions of dollars to OHSU. And

we're going to see this today hyperscale. Everybody's building these these huge data centers. Assuming that as they get larger the A's will have greater capabilities. MCP oh we're going to see this in anthropic. We had the comment last week that Microsoft seems to be directed at corporations. Yes, exactly. Their connection. To corporate elements we're going to see today. And we saw with OpenAI as ChatGPT there's were directed at individuals again some more items. This was

almost a year ago. I put this together. Boomer and dumber P doom. What's the probability that doom is going to occur. And I'm going to distribute it at the break. The article from the latest Atlantic that has my favorite economist, Austin Goolsbee, saying, nobody knows what's going to happen. Anybody that tells you they know what's going to happen a year from now, they're trying to put you on there fibbing to you. My artifact. We will see some of these. The artifact mark down.

Some emergent behavior. I was shocked as I was preparing for this session that Claude came out with some new materials. I knew approach co work. They're calling it where it can read your computer screen as you are working and help you with the tasks that you are on. And it also has Claude code. I, I think they're calling Claude code. I'm going to try to demonstrate, you know what you're not supposed to do in presentations like this. Do something live. I'm going to ask. Think about this, people. What would you like very simply? And Python code to run. But this I'm going to show another video here. And I wanted to present this initially. I will screw this up as I do it, I'm pretty sure.

But remember in tokenization the. Corpus, the body of information is transformed from language that we humans would understand. Oh, I'm going to go back. I'm sorry. Two just a token. Just a number.

And what we're going to see in romance languages, these relationships of words to each other are related. And in humans they are related. So this will be on the test. I've put the globe in the upper left hand because that's part of it. I'm going to try to stop it as we run and I'll make a mistake. The first step in a transformer is to associate each token with a high dimensional vector, what we call its embedding. Now, the most important idea I want you to have in mind is how directions in this high dimensional space of all possible embeddings. The embeddings are three dimensional. The codings that the AI does is similar to this. It is embedded in what multi-dimensional sphere is multi dimensional can correspond with semantic meaning. In the last chapter we saw an example for how direct the first step in a transformer is each token. I'll try to get it back to that one part here.

The semantic meaning of man and woman in the three or multi-dimensional space is similar to the relationship between other semantic relationships man and woman and or uncle. Aunt. Notice how the vector is similar. Saw an example for how direction can correspond to gender, in the sense that adding a certain step in this space can take you from the embedding of a masculine noun to the embedding of the corresponding feminine noun. The aim of a transformer is to progressively adjust these embeddings so that they don't merely encode an individual word, but instead they bake in some much, much richer contextual meaning. This initial token in again, I was lucky and I got it correct here to stop it. If you can see the the up at the top of here, what the example that they're going to present is the American shrew mole, as in the animal that lives in your garden and eat your radishes to the chemistry.

This high school or college chemistry where one mole of carbon dioxide is another example. And the third is take a biopsy of the mole. So skin condition. How does an AI understand that the difference between the three bedding is effectively a lookup table, with no reference to the

context? It's only in the next step of the transformer that the surrounding embeddings have the chance to pass information into this one. More generally, than just refining the meaning of a word, the attention block allows the model to move information encoded in one embedding to that of another, potentially ones that are quite far away, and potentially with information that's much richer than just a single word. The first step in. So the idea there is the mathematical representation of mole. Devoid of its actual word mole. Just the numeric stuff is related in a way that is meaningful to the computer. I don't fully understand it, but it is now that's going to be on the test. You're going to have to remember that. So next week when we come in, I have a test where you have to explain that I've watched that 50 times and I still don't understand it.

So I just wanted you to be aware that that transformer, you just saw a transformer occur. Attention block is the relationship of the tokens, not the words, the tokens to each other. And this is remember natural language processing. You speak in these vibrations in the air and somehow these all can do stuff with it. Graphics, composition it will make. We're going to see computer coding today multi multiple language. We had someone speaking. I spoke German with French that worked with. But how

this is where the fight is between Pete and. Mario Amadi, between Claude and the Department of Defense. So this imagine I'm using models here that the corpus has been trained. It went through that process and the full model it comes out pristine. That is the modeled in gold here. And then the companies go out to. Kenya, to Singapore, to South Africa, English speaking countries or French country countries for French and conduct reinforcement learning from human feedback. So humans are asked. They get a thousand prompts that they submit to the pure AI that are trick responses, and the humans evaluate whether the response is appropriate or inappropriate.

In the example of multimedia evaluators, the the people that evaluate that Venezuela did for Tesla cars evaluate visual information. If you recall back when this first started happening there, the A's made black Vikings, African, you know, African American, African Vikings, black. And people went nuts. The there was a female pope image that came up. So these human evaluators say the prompt was inappropriate. And then that particular prompt is locked out. They if they have chemists that have prompts, if the prompt if somebody in Belarus says, how do you make rice and poisons to an AI? The AI says.

And that is all hidden behind a supervisory login. A supervisor has the keys to the kingdom, some unbelievably long random number that cannot be guessed. It's locked away. And this is what the Pentagon wants. They want the incredibly long random number that will then allow this intelligence

to create, or systems that will surveil. I hope I spelled that right surveil the American population. When you drive up, what's the road med for the highway there into Medford, near the hospital there are flock cameras that read your license plate that looked at people that can be fed into an AI. And it is. But it's not going to be

clawed. They do not want Americans to be surveilled, and they do not want their AI to be used for autonomous offensive weapons. They don't want drones that go out and seek a certain location

and then blow it up. Although they had that happen, old data, they discovered old data in that recent event in Iran. This. Is become the Uber of

evaluations. Humans. And again English speaking countries is where it happens. Most Singapore, South Africa, Bermuda, the Caribbean. Kenya. And if anybody's looking for work and as a physician or a lawyer or a chemist or things of that sort. They want highly trained individuals that get I understand it's 50 to \$100 an hour to to answer medical questions, to answer legal questions. I just read a large advertisement that legal eyes are out there. Now

we're going to look at Claude now. Anybody have any questions about the introduction here? I wanted to make sure that people, to a certain degree, understand what's happening between anthropic, the makers of Claude, and the United States Department of Defense, Pete, that has declared that what we're going to see as a risk to the defense. Supply chain, the US government employees, federal government employees are not supposed to be using Claude. It's the only one that has been approved. So they've got millions and millions of dollars tied into programing that uses Claude, but they can no longer use it, so who knows what. Nobody knows what's happening there. Remember?

The prototype that I am encouraging everybody's mind to develop? When you look at any AI, there's the sidebar, the prompt box, some controls, the response or the area where the inference of the statistics are provided. Remember, it's a stochastic parrot. They're just guessing in Claude, pretty much the same thing that we've seen all all the while here. But notice code.

I hope to be able to make a fool of myself with that today. Again. Claude in. Mac OS. I think it's very similar. This is an earlier version. Notice the model that you're using uploading files. We're going to look at that. If you do not wish Claude to remember incognito mode and open the sidebar, remember each of the. Here's an example of the sidebar open. This is going to be changed a little bit in the new release.

It's just out. Look down here at the bottom. You'll be entering this area. Notice on mine it says Pro plan. I paid \$200 for a year of Claude. The different versions, the different models that Claude has. They're using Shakespearian titles. Sonnet is kind of the standard one. Haiku gives very quick responses and opus, which I'm not probably not going to use today, is it takes very, very long. It goes into an in-depth thinking mode. So one of the examples, if you remember, I did the legal lookup in Oregon state law of. Elected officials doing political ads, and I used a deep thinking mode in.

ChatGPT. This is we're going to look at this pretty extensively. I'm going to use an example. These look to what it is connected. You can search your Google Drive. If you use Google Drive you can search Gmail. If you have a Gmail account. And we're going to find.

Unbelievable number of other connections. Again adding upload a file, add a screenshot. GitHub is coding. It is writing computer code. Let's do a demonstration here. Let's see if I can bring this up without making a mistake. Oh, here you can see what I did. Maureen. Is that big enough? It can.

People see this is actually.

Google. Please make it larger. Okay. And Becca, Becca Parker says, did you see the recent article in New York Times about ChatGPT being sued? A Washington school shooting occurred with eight dead. The child had been communicating with ChatGPT for quite a while about a tax chat. Closed their account once, but he just opened another chat. Never had never gone to the police. Yes. Huge problem. Cell self-harm. Instances of self-harm have occurred. Another example the reinforcement learning from human feedback was ineffective. It did not. Humans did not train the AI in a supervisory mode. Access to catch things like that, they need to spend more effort. Humans do this work. It's like sweatshop work in South Africa. Kenya, not so much sweatshop work in Singapore, but any Caribbean you can get \$0.03.

I looked at this once. You can get \$0.03 for every prompt that you check. If you live in in South Africa and you you do a hundred in an hour. Three bucks. I'm not sure if that's meaningful, but people are doing it. There's a company that has become billions of dollars of value. Scale dot AI is the one that farms it out like Uber in these developing and third world countries.

So you can make that a little bit larger. It would help a little bit larger, big enough. It's better. Okay. This happens. I was testing things as we go here, but this happens to be my use of a connector. Notice up at the top notice can you see these different ones at the top? This is brand new where sonnet 4.60. Look at the different models that we can have.

These. You can change these extended thinking I'm not going to do it because this this takes a lot of time. Look down here. Oh we're going to look at this in just a second. But look at the I asked.

Chat. Oh this is not chat. This is Claude AI connected to Kiwi which is like booking. I think booking is available there to find flights from Medford, MFR to Vancouver, British Columbia. A flight midday. Both ways return. Well, there's the one that is looking. April fares. It can give you. It can do the looking for you.

This was again let's let's see if I can do this I oh. Let's. I think I've

let's see if I can find this. That is what I wanted to do. This is a recent I'm going to this is again I'm looking at my desktop information. I am going to copy a large document, a one megabyte document. And I'm going to copy a copy. I'm going to go to create a new chat, start a new chat. And I'm going to paste that document in there.

So there is the document pasted in. Now this is a Microsoft research based article that talked about what using AI does to human thinking. Me who use AI pretty regularly, what has it done to my thinking? So let's just I'm going to ask this. What what are the. Major effects?

On human thinking by people using a I. And it's just going to probably come up pondering their stand by, I wonder. It's probably real busy right now, and as I'm doing this live, it's probably going to still working on it. Stand by.

The lab. Here's the response. I could have stopped it right there, but here's the.

Bloom's Taxonomy. I think we talked about that last week. The ironies of automation. I believe that they found the comparability to the introduction of steam and electric engines, where in the in the 1800s, 1900s that when these new power sources were introduced, human mobility was reduced. Awareness.

Let's, let's I'm going to change this. Please put in five bullet points. So the confidence paradox again this is a little bit for us as the more you use AI the more you trust it. Your thinking is shut off. Now. Cognitive effort shift. You oversee the response. In the case of this one, I'm not. I try not to stop thinking, but I will look at is does this seem reasonable?

Stewardship of the responses. If I was in an office and I had five papers to read, I would compare the five papers. The skill atrophy disk, the book. Read AI. I think I showed that previously talks about how using AI too much will reduce your cognitive ability. The read what occurs in the human mind when you read the author of that book says that's extraordinarily important. And if you use AI too much, you lose some of that ability. An example a lawyer that relies too much on AI to develop their materials, their legal listing, their legal thinking can atrophy. If you rely too much on the AI, your ability to think in a certain way is reduced.

People fail. Let's see people fail to think critically due to awareness gaps. AI output looks plausible, so they don't question it. Motivation gaps, time pressure. Not my job to verify this and ability gaps. Lacking domain knowledge to detect or correct AI errors. That's important. I. I use AI to create quantum graphics. You probably notice that, and I don't know what they're supposed to look like, so I cannot gauge the value of those items. Over reliance spiral. High AI confidence leads to less scrutiny, which allows errors to go undetected, which reinforces the belief that AI is reliable. People with low confidence. R most at risk. So if you're confident in yourself, in your own thinking, you are less at risk of these particular items. What? Let's. What are in. Political implications for mature learners?

Mature learners who are less familiar with AI technology may over trust it precisely because it seems impressive. So that's something that we mature learners. Should need to be.

Aware of. So a number of things on this portion of the session is. I've submitted a large document that I can then query, I can ask about it I. Think that's extraordinarily important. So the context because I've paid I could put a one megabyte document in there, it respond and notice how there's a lot of traffic. So it was slow to respond. And also I wanted so you can submit large documents.

You get a document from your lawyer. It's your will. You can of course got to read it. But you could get the general idea of a will or of legal items or large articles, which I'm going to distribute there. And just as we go on break, and as well as what the capability of Claude is, the way it's constructed is. Also the information in the document, the Microsoft study, what do we humans need to be aware of? We need to have more confidence in ourselves and our ability to think and not rely on AI, or to be able to reasonably question AI's response. The example lawyers who do

not check the legal citations in their documents are going to lose their license.

Nowadays, there's been numerous cases where lawyers do not. Read the sites and check the citations. They submit it. The judge does check the citation because they don't rely, and the AI has fabricated has hallucinated it. And it's they just made it up and the lawyer will lose their license that way. So I'm going to we're right at break time. And during the break I'm going to put two documents I hope in. The chat box one is quite large that I cannot mail to you. It's from the Atlantic magazine. It's America isn't ready for what AI will do to jobs. It's about the effect on the employment market. And what it says is nobody knows. And then the other is from the London Review of Books that deals a little bit with the meaning conundrum.

And this is about the challenges facing Google that has a multi-trillion dollar enterprise built upon search that is under threat from the AI is what everybody wants to do is eat AI's lunch. That's basically what's happening is they want to read a eat AI's lunch. And I think I'm going to put that in the chat box. Now as we take a five minute break, come back at about 2:00. Check. Okay. And I'm. Small. I'm going to put that in there and return.

And London Review of Books. So there should be two documents PDF documents and available in your chat. I believe that it's going to make you save them. Okay. They're on break remember. Oh okay. They are. Things did arrive in the chat.

Set an alarm for 2:00. Sounds very tinny. Oh, no no no no, turn it off.

Is very high pitched and tinny. Oh, terrible. I was trying to play the phone through the earbuds. Yeah. Only rings on my able to hear that. I can hear it.

2:00 very quick information here that we. I want this is I think about two thirds of people have windows computers. And I want to make certain that I cover that rather than sticking to my perspectives as to cover that. So. Just to let you know, in the course of our presentations here from last week to this week, new information has had has happened with Claude,

other than their legal run in with the US government, they've released what I would call the desktop app prior. If we were to run this last week, I would have had to show Claude within a browser. So what I have here, what I have shown here is. The Edge Microsoft browser. Here's Microsoft products over here.

Here's Claude in that paradigm that I'm trying to beat into people's heads. All of the different information that you looked at. Oh, it's gone to 4.6. Everybody should know what this little symbol right here means. It talks now. I can open the sidebar here. Each of these has meaning that people will acquire over use continuous use. But look down here at the bottom,

just hidden away in the lower left hand corner. You can now download the Claude app for windows, the Claude app for Macintosh. I wonder if they. Oh, this. They have it for Linux, for Ubuntu Linux, which I use for some task.

Look at all the other things that can be downloaded here. You download it, it goes into your file explorer downloads. This is the downloads directory on your computer. You run it, there's what it starts. Sign in and then you can have little keystroke shortcuts if you want.

Hit 2 or 3 things and it just comes right up. I, I tend not to use those, but I use my Google. I have my number one Google ID that I use to sign in, and then what the app looks like, almost exactly like the windows or the browser version. But new Claude functions at the top. You can do chat, which is the normal code work, which on windows popped up this little box I didn't understand, but now I do.

You have to turn on virtualization of your windows computer. You can run two versions of windows simultaneously, one just in the background, and co work allows. Claude to look at your screen is my assumption. Risks. There are exposures that could occur

in doing that. And then there's code. I hope to be able to do that just very quickly and customize right over here that I

loaded customize here connectors. We talked about the vocabulary words, the agents that you can get, all the agent actions that you can take. The US government, the military says, look at this map and tell me what would be good to destroy. What should we bomb?

Here? And I'll do this in just a second. There's unbelievable number of items that you can run in this. Imagine that you worked at one of these shops, that there's one right downtown. What are they called that? Complete the legal documents for real estate transactions and that they send out documents in a real estate transaction to people buying a house. And you sign it, doc, you sign. Or if you were involved in legal cases, you could have AI run it for you. I believe that they now have where you could do Photoshop. This is the one that's scary to me. You could do PayPal, you could hook PayPal up. I see huge problems with that. I have not done it. I've just hooked up Google Drive and Kiwi flights.

Look at this. This is I'll bring this up in just a second. If you go to the bottom of your app on windows or. Macintosh and you look down at the bottom, if you are a paying customer, click that which is the standard young person's symbol for download. Look, I can install and the ability to analyze data in Excel and PowerPoint. You know, when I was in my work life as a knowledge worker, I would have huge Excel spreadsheets that I had to figure out how to analyze, and I had to do the thinking.

We talked. We looked at the cognitive aspects of using Excel. Now, when I turn that over to the AI, what's going to happen to the person's thinking processes? They really they're guessing, but there's atrophy. The clawed coworker oh, and I don't I truthfully don't know what coworker is. I have not used it. I'm a bit afraid to turn my computer over to an AI. I'll get one of my junk computers out and I'll do it on that one out skills. You can teach it to do specific things. I have not experimented with that. I did have it create some quantum stuff that is. I don't understand it completely yet, but let's try one more. One more. Here is. This is again I'm on.

A macintosh. It will look very similar. Notice down here. I'm not sure what you'll see if you've got the free plan, but I can go here. And then here's all the things I can install. Oh, this is the coding that I, I don't know. Oh, gee, I'm a little taken aback by all of this stuff that you can do notice up here in the newest version I can go to customize.

And I can go to connectors. MCP model, connection model, Context protocol. That's the new thing. The connected to a genetic. Then it's here's what I've connected. That's about as far as I'm willing to go right now. But you can click up here. The plus browse connectors. Let's just. I'll slowly scroll through this. Tell me if you see anything that you know of. Box is a file drive.

Pub, biomedical research. I'm not familiar with that, but if I was a biochemist working for Pfizer or for what's what, some one of the ones in Europe, and I wanted to look up specific, in-depth medical information. If you run a business and you have your stripe. Payment processing, credit card processing.

You could look stuff up, oh, there's Microsoft Learn, I'll install that one where I can learn about Microsoft Documents the way it it's operation works. I think that's that's impressive if I have questions about Excel. What S&P global. Oh gee, I wonder if I if you are a stock market junkie like I used to be, could I look up stock market information? Indeed. If you are searching for jobs or you were posting jobs, you worked for HR, human resources for a large corporation, could you manage your indeed postings? Clinical trials if you.

Oh geez. PitchBook, Google drive WordPress. Oh, I see, I have one of those. I haven't kept it up this session, but that will be. But I'll start next week is just bringing it up to date. I could manage my word. My website, Morningstar Investment Data. PayPal. Not going to do that.

Don't want to turn that over to an AI yet. If you sell on Amazon, if you are one of the marketing, you know one of the small vendors that they advertise about, you could manage your product line there. Oh, if you buy and sell crypto. Trivago. Oh, I should do that.

Hotel prices. Let's see. Let's see what happens. Connect it. Oh, boom. It just showed up in Trivago. I'm going to go back. Back here I am on. VA. Go look

at hotels. And then. Oh you the be see in. April for two people and dog.

Let's see what we get. Is it. What's it going to working. Searching Trivago. Do I want to allow it. Because I've. Let's just allow it once. Security. I want to very strongly. Oh look at what it's. Oh it's created that.

Always allow allow once it's executing that. Oh problem. Unable to release. Notice that it's giving it in your. Near the airport.

This is the code that it's executing. I'm going to always allow it so I don't have to approve it all the time. I don't understand what that means. Unable to reach Trivago. Budget friendly.

Again. Customize. Connectors. Trivago needs approval. Oh, that's why it wasn't working. Allow. Always allow.

Always love. So again, I had screwed up because I hadn't submitted the approval process. Let's browse again. Let's go down the list. WordPress GoDaddy. So you're saying that Claude didn't be wasn't able to do this previously? No, this is almost brand new. I would say the way that you reach it, that you were able to download it onto a windows computer, the the Claude app is now don't the Claude program can now be installed on windows. It was just this last week and on Macintosh before you always had to go to it in a browser.

So what I'm saying is this program, this app, they call them now are. Available. That's brand new. And these are all of the items. Let's look at this Moody's. I got to have an ID to get into Moody's then. I don't have one of those.

I mean look if I'm going to interrupt again because this my question might be on other people's minds as well. You're paying \$200 a year for this. Yes. And at this point, we really don't know if the same connectors are available. If you if you're using it for free, I believe some will be I will test that and send out information on that. It's it's continuing experiments in artificial intelligence. So the strongest recommendation that I have in this course, this seminar is you as an individual have to experiment. Is this available? I am a little biased.

And here's a question from Bobby Kinzinger. Why wouldn't you go directly to rather than use Claude AI? Less time? You could have multiple conditions and it doesn't. There's a thinking component that the AI can do that you would have to do by hand there. It's do you want to do the thinking, or do you want AI to do the thinking in this particular task?

And, you know, looking at hotels can be you know, what's good. Oh, here's. All look at this one. Shall I try that? The closing off isn't most of us on it from CMS gov center for Medicare.

Click install CMS coverage. Look at all of these

items. Need your approval I mean this is where. The legal issues would be covered. The person in Washington in a problem or self-harm. They could say that someone me logged in allow that to happen. So I just approved. Did you see that occurred. It went all that to prove now CMS coverage in in here. And let's go back okay. In Medicare. Gen X you are nerve blocks covered.

So. I could have misspelled it's the nerves around the human knee. So let's look at it. Go on to oh. This is rather than authoritative. You see that. Yeah. So the it will.

Cut off the need of the human mind to say, I haven't got a clue which direction to proceed with this particular issue. Let me ask the AI to help me direct my what do I have to think about? And I could. Notice. I could copy this.

Looking by this symbol, we mature people may not understand what these all mean, and let's see if I can then go to. Where I keep all my information. Google docs. Create a new document.

Because I copied it, I can paste it.

So. If I saw it on the screen, I'd say that's that's too much. But if I look at it here, oh, that's just a page. I can print that out. I can do that. I can do that. Rather than being overwhelmed by so much text in the center for Medicaid Directory, I could have the AI doing it. Now I've got to analyze this. And look, maybe when I go to my pain management person next time I can. Oh, I can bring this in and ask some intelligent questions

rather than just trying to take them what they give you. So one of the items brought up last session is my recommendations for the various ages. I'm going to stop this if I can figure out how to do it. And Maureen, if you can spotlight me, please. The. What are the A's that I think are good?

We just saw one of them. I will continue to purchase a plan at Anthropic or Claude. Oh, as I jump here I'll. I was going to do a an example of Claude writing computer code. I'll do that. I'll talk very quickly here. I like Google Gemini. Remember, Claude does not have the ability to generate images. It can do some type of that, but it's very limited, very cryptic.

I've been using Gemini to generate images or I use Microsoft Designer for images. Google Gemini I will continue to pay for because they have the full range of digital capabilities. You can run Google Cloud where you can put up your own, you can run your own AI and Google Cloud and you set up, oh, I want ten. Chips, the GPU chips I want. I'll pay \$20 per 1 million tokens. You can do that. I don't understand what it means, but I want to know. So there's Claude I will probably keep. I will probably keep Gemini. I pay for Microsoft for their office, Excel and PowerPoint. So I have Claude there. Now. I'm going to be mildly political here, and I apologize.

I will probably discontinue the ChatGPT because I believe they just compromise the issue of safety. They opportunistically joined the US government in these issues where Claude said, wait a minute. We want to think about safety. We want to think about security, data security. We want to ensure that this is not used as an engine against democracy. And Sam Altman, who runs OpenAI slash ChatGPT, opportunistically jumped in and says, well, we'll try it. We'll. We will construct a different legal environment that doesn't overtly state that. It's kind of almost the don't ask, don't tell

Prepared with AI assistance from a transcript of the recorded session.