

## May 24 Lab 1 Comparing Playground and Claude with deep dive

Host	Leeland Artra
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## Participants (0)

## Transcription

Speaker 1 0:00

You.

Speaker 2 0:02

Welcome, everyone, to May 24, uh, lab session. I'm author Elizabeth Anne West, and this is going to be kind of more beginner is what we're looking for this morning. Um, and no brain breaking or as much as I possibly can. Uh, we had two subjects that came up right before we pressed record that I want to make sure I get captured on the recording. And then we are going to do a deep dive only focused on chat GPT. That was the request this morning.

Speaker 3 0:29

So that's what we're going to do.

Speaker 2 <u>0:31</u>

So the first question that came in.

Speaker 3 <u>0:33</u>

Was, when do I use playground?

Speaker 2 <u>0:35</u>

Why would I use Playground? And I understand how it's confusing because these two tools, like a lot of the AI tools, they all do the same thing. And so the question kind of becomes.

Speaker 3 0:45

Like, why would I pick up this.

Speaker 2 <u>0:47</u>

Paintbrush instead of that paintbrush? So playground, um, and I will share my screen here.

Speaker 3 <u>0:57</u>

Uh, the playground offers you two reasons.

That you might want to use it. The first is if you are doing something, uh, that you particularly want to change these settings on the right hand side. And what I mean by that is, um, your presence penalty and your frequency penalty. If you find you are someone who likes these different settings and things like.

Speaker 3 1:18

That in the playground, uh, this is.

Speaker 2 <u>1:20</u>

Where you would want to use playground rather than chat GBT because it doesn't afford you the ability to make these changes. We haven't gone over all of these different, um, controls here, and they are designed for developers. The other reason why you might want to use playground is the chat feature. In the chat feature, you have the ability to have a system prompt. And your system prompt can stay the same as you. Iterate on this right hand side. So if I write a system prompt that is, um,

let's say I just wanted to iterate a bunch of different story ideas, for example, and I don't want to have to copy and paste this over and over again. I know this is a short prompt, but imagine if you have a megapompt in here, if you have, like, a full outline or something. Every time I click on this right hand side.

Speaker 3 <u>2:13</u>

And I always put my frequent my.

Speaker 2 2:15

Presence penalty at one. Um, if I go mafia romance, for example, and press and click Go submit.

Speaker 3 2:23

It'S going to write me three.

Speaker 2 <u>2:25</u>

And I have it in 3.5 Turbo, by the way, for the model, just.

Speaker 3 <u>2:27</u>

So it would be faster.

Speaker 2 <u>2:28</u>

It would just write me three.

Speaker 3 <u>2:30</u>

And then if I wanted to do.

Speaker 2 2:31

Another three for a different genre, we'll let this thing run.

Speaker 3 <u>2:34</u>

And I'll do a different genre.

Speaker 2 2:35

And it'll give me three on that genre. I don't have to change anything on.

Speaker 3 <u>2:39</u>

The left hand side. So it's a way for you to.

Do batches if you were creating characters, if you were creating brainstorming story ideas if you were working from an outline and you wanted to create like, maybe beats for the different chapters and start writing. So I add a message here by user. And now I'll say, um, alien romance. Actually, we already did one romance. Let's do, um, cozy Mystery food.

Speaker 3 3:08

So it has to include food somehow.

Speaker 2 3:15

Oh, that's a great idea here. So that is a more intermediate or advanced topic. Uh, but what you can actually do.

Speaker 3 3:25

Is, uh, you can simulate either the assistant or the user.

Speaker 2 3:33

You can actually make it seem like the AI was already doing something so that it picks up that chain of thought. So it's another way that's an advanced topic that we can talk about. Um, at one of the intermediate stuff, I'll make sure to do that for Saturday so we can explore it. Definitely. It's a really handy way of being able to, um, so let's do it this way.

Speaker 3 3:54

Watch this.

Speaker 2 3:55

So the assistant already wrote this, for example.

Speaker 3 4:01

Um, um, uh, before I move on.

Speaker 2 <u>4:03</u>

To this, let me make sure everybody understands. Does it make more sense now about when you would use playground to iterate batches of things if you had to do the same prompt and you needed.

Speaker 3 <u>4:13</u>

To do it over and over again? Okay, so let me refresh my  ${\tt I.}$ 

Speaker 2 4:18

Copied that, and I'm going to refresh my page. What I can do is I can add a message here for assistant. Pop in what it already did. Now I'll add a message for user and say, give me more ideas.

Speaker 3 <u>4:33</u>

You'll notice I have nothing in system whatsoever. I'm just giving it more space to write. And I click submit.

Speaker 2 <u>4:40</u>

It's going to read this.

Speaker 3 <u>4:42</u>

Wait, uh, here we go.

It's going to read what it already did, but it thinks it already wrote this and it didn't. I copied and pasted it in. So it's one of the ways that you can force it to continue something that you have, like, let's say, Chat GPT caps out on you and you wanted to continue it. You could copy and paste it into playground, into the assistant box, and you can make it think that it's still.

Speaker 3 <u>5:08</u>

In the middle of doing that task. You can simulate that.

Speaker 2 <u>5:12</u>

Like I say, that's a very advanced skill.

All right, any questions about playground? I don't want to go too fast for anyone because I realize that we've.

Speaker 3 <u>5:22</u>

Been doing a lot of things, and.

Speaker 2 <u>5:25</u>

I suffer from if somebody asks me a question, I can answer it. I will answer it. Did anyone else know about this? That you could fake it and make it?

Speaker 3 <u>5:34</u>

Yeah, it's a way to recover what it was already doing for you. And it keeps going.

Speaker 2 <u>5:41</u>

Because remember, it doesn't have the system now that says that it only does three.

Speaker 3 5:44

So it's just writing up to, um, 1300 tokens here.

Speaker 2 <u>5:51</u>

Assault and pepper. That was pretty funny.

Speaker 1 <u>5:59</u>

All.

Speaker 2 <u>5:59</u>

Ah, right.

Speaker 3 <u>6:00</u>

Okay.

Speaker 2 <u>6:01</u>

So any last questions about playgrounds before.

Speaker 3 6:04

I talk about Claude?

Speaker 2 6:07

Okay,  $\operatorname{uh}$ ,  $\operatorname{now}$  I'm going to segue.

Speaker 3 6:09

About talking about Claude.

Speaker 2 <u>6:11</u>

I'm just going to use PO as the visual aid here. I'm not actually going to do anything in Claude. So Claude has three options here in PO. Claude, uh, plus Claude instant.

Speaker 3 <u>6:22</u>

One hundred K and Claude instant.

Speaker 2 6:25

Um, unfortunately we just recently lost Claude in our Slack group because people used.

Speaker 3 <u>6:30</u>

It for things against this terms and conditions. Claude is owned by Anthropic and um.

Speaker 2 6:44

It has a different kind of mentality than OpenAI does. And I'll explain that. So Claude uses what's called constitutional AI. And the organization that owns it, they are very, very interested in ethical AI. As a matter of fact, Anthropic as a company is a group of people that broke away from OpenAI because they were unhappy with what was happening at ah, OpenAI. They disagreed with the methodologies and the decisions that OpenAI was making.

Speaker 3 <u>7:10</u>

Now I don't have a dog in that fight.

Speaker 2 <u>7:13</u>

I like that we have both, honestly. So I'm not going to uh, make a judgment one way or the other. Uh, but Claude is like, if you think something might flag you on OpenAI, it's definitely going to flag you on Claude. So Claude is definitely best for that. Rated R and less not the real gritty stuff. So if you write something that's erotica or you write really harsh violence or something like that, you're only going to.

Speaker 3 <u>7:39</u>

Be able to get like a very.

Speaker 2 7:41

Gentle draft out of it. And then you're going to need to bring in those more grizzly details or those more adult details on your own.

Speaker 3 <u>7:48</u>

Um, because Claude is very, uh, strict about that.

Speaker 2 <u>7:52</u>

They're more strict than OpenAI is. So that being said, uh, the question I had was what are these different ones and what does it mean? So Claude instant. And Claude instant 100k. So Claude Instant you are most familiar.

Speaker 3 <u>8:04</u>

With because that's the quad that was in, um, Slack.

Speaker 2 <u>8:08</u>

It's the cheapest quad. He's cheaper than Chat GPT. He's right around the pricing of 3.5. So if you think of 3.5 Turbo and Claude Instant, they are pretty similar abilities. The difference being that Claude Instant now.

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Speaker 3 <u>8:22</u>
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Has Claude 100K, which uh, is something.

Speaker 2 <u>8:26</u>

Nobody else has that capability on, where.

Speaker 3 <u>8:28</u>

It can actually read 65,000 words.

Speaker 2 8:32

Um, Claude Plus is actually more on par with GPT four. It's a better writer. And it's the Claude that you are used to seeing in Story Engine. Pseudo write Story Engine if you use.

Speaker 3 <u>8:43</u>

Um, the best prose selector on that.

Speaker 2 <u>8:46</u>

So Claude Plus I think, writes better and you can kind of see it a little bit if you ask it.

Speaker 3 8:51

To.

Speaker 2 <u>8:54</u>

Describe a rose bed or a fiction story.

Speaker 3 <u>8:59</u>

If I ask Claude, uh, plus to do that, it'll give me this information.

Speaker 2 <u>9:06</u>

Pale yellow roses added a bright splash while orange roses glowed like the sun. The darker crimson of the I get quite a lot of good visual ambrosial nectar.

Speaker 3 9:15

Okay.

Speaker 2 <u>9:16</u>

All right, Claude. If I copy that exact same one.

Speaker 3 <u>9:21</u>

Over into Claude instant because we don't need one hundred K for this one. Uh, let's see here.

Speaker 1 <u>9:31</u>

Come on. Paul.

Speaker 2 <u>9:32</u>

What happened?

Speaker 3 <u>9:33</u>

There we go. Now I'm in Claude instant.

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Speaker 2 <u>9:35</u>
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If I put the exact same prompt.

Speaker 1 9:36

In, let's see what we get.

Speaker 3 9:43

Okay, it did not like that. Let's try it again. There we go.

A serial killer. Okay, that was from a different thing. Let's try this again.

Speaker 2 9:55

I don't know why it's on the blink.

Speaker 3 9:57

Pod instant. Okay, apparently it did it. There we go.

Speaker 2 10:05

So you can see that this is a much shorter description than what Claude Plus did and apparently pose on the blink this morning it was very blinky.

Speaker 3 10:14

Um, we have the sweet perfume, we.

Speaker 2 10:16

Don'T have the ambrosial nectar that we got in the big claw. Any questions about the different claws?

I don't think that Claude Plus is bad. I actually think that Claude Plus is a better writer than 3.5. Um, and as a matter of fact, I think that's a great segue into Chat GPT. So I'm now going to go into Chat GPT and when I click try Chat GPT, it opens up this one right here. Let's give those same prompts into 3.5 into four so we can kind of compare them. And I'll make sure that this goes.

Speaker 3 <u>10:50</u>

Into the lab notes for you guys.

Speaker 2 <u>10:52</u>

Because I think it's a good example of the different, the different models. So here's, uh, 3.5.

Speaker 3 <u>11:01</u>

Maybe my computer is having issues.

Speaker 1 <u>11:08</u>

Come on, little buddy.

Speaker 3 <u>11:09</u>

There we go.

Speaker 2 <u>11:10</u>

I don't know why 3.5 is going.

Speaker 3 <u>11:11</u>

So slow all of a sudden.

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Speaker 2 <u>11:15</u>
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Okay, I have never seen 3.5 get so literary.

Speaker 3 <u>11:20</u>

Have you all? I'm, um, definitely in 3.5 at the.

Speaker 2 <u>11:26</u>

Time and I don't know why it's going so slow.

They must be doing some testing.

Their beauty is enhanced by the soft green foliage creating a striking contrast against.

Speaker 3 <u>11:50</u>

The manicured emerald grass.

I don't know who took over 3.5, but I'm happy.

Speaker 2 12:05

They must be beefing it up because I've never seen 3.5 right like this.

It carries hints of citrus and honey.

Speaker 3 <u>12:19</u>

Oh my gosh, I'm stunned.

Speaker 2 <u>12:23</u>

And this is why we teach live, everybody. This is why we are teaching as like a workshop situation because the stuff keeps changing. If I had written a book last week with 3.5 examples, it wouldn't match this because the models are literally learning.

Speaker 3 <u>12:38</u>

That is one thing that is happening. Um, ah.

Speaker 2 <u>12:47</u>

Everybody who inputs on Chat GPT, for example, it is learning from what you're doing. It's learning from the prompting, it's learning from what it's generating and what we like.

Speaker 3 <u>12:58</u>

And the writing wasn't bad at all. That's great.

Speaker 2 <u>13:03</u>

I don't know when it's going to stop. I've never even seen it right this much.

Speaker 3 <u>13:16</u>

I'm glad we're getting this on tape.

As summer dawns, the rose bed.

Speaker 1 <u>13:25</u>

What?

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Speaker 2 <u>13:35</u>
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The rose bed holds a special place in the hearts of the manor's inhabitants. So now it's going back to the characterization of the people who live in the house. What are all these paragraphs?

Speaker 1 <u>13:54</u>

Okay, uh.

Speaker 2 <u>13:57</u>

So, um, in my not, uh, so professional opinion, they're doing some testing because this is it and it broke. So they're trying to beef up 3.5. I'm going to copy that just so.

Speaker 3 14:09

That, uh, let me stop the share.

Speaker 2 <u>14:14</u>

For just 1 second so I can get okay.

Speaker 3 <u>14:15</u>

I am there.

I don't know.

Speaker 2 <u>14:28</u>

Before the network crapped out. Weird.

Speaker 3 14:34

So we have that in there.

Speaker 1 <u>14:36</u>

Um.

Speaker 2 <u>14:41</u>

That'S 372 words.

Speaker 3 <u>14:43</u>

Okay.

Speaker 2 <u>14:44</u>

So, uh, let me just refresh my page because I don't know what's going on with this thing.

Speaker 1 <u>14:51</u>

Okay.

Speaker 3 <u>14:51</u>

3.5 new chat. I'm going to do a whole new chat.

Speaker 2 <u>15:00</u>

Describe a rose bed for a fiction story. Go. Let's see if 3.5 is back there. That's the 3.5 I know. I don't know what happened.

Speaker 3 <u>15:12</u>

It was,

yeah, a tale that unfolded.

Speaker 2 15:23

Within the estate's walls. I don't know what they did to 3.5. I don't know if this prompt because I said, for a fiction story, maybe that is the key there. Like, you all tell 3.5 he's literary.

Speaker 3 <u>15:38</u>

This is great.

Speaker 1 15:41

Um.

Speaker 2 15:44

Maybe they've heard us say that it writes better than Claude and decided that wasn't going to happen today. That's 467 words that I got at.

Speaker 3 <u>15:52</u>

A click of a button, um, to describe. Okay, this is why I do this.

Speaker 2 <u>15:59</u>

A lot of fun. All right, let's see what four can do. The same prompt. So I'm in four. Oh, by the way, up at the top is where you select so 3.5. It's got the little lightning bolt. It's usually faster, except for whatever happened a few minutes ago. Um, and then the little sparkles for GPT four. So if I paste in that exact.

Speaker 3 16:19

Same prompt and press go. Let's see what four does.

Speaker 1 <u>16:29</u>

Now.

Speaker 2 <u>16:30</u>

What's really cool is I think all of these things would be great, like what it's writing for the fiction story. This would be a great story starter to throw into brain dump on story engine because it's got some information about it.

Speaker 3 <u>16:42</u>

I don't know what I want to.

Speaker 2 <u>16:43</u>

Write, but it could be something that.

Speaker 3 <u>16:45</u>

Kind of prompts that yeah, it definitely.

Speaker 2 16:48

Got jealous of the other. AIS

will say that GPT four. It almost is clinical. I know, uh, that's very subjective on my part, but when it talks about amid the soft, emerald ocean of leaves, a myriad of blossom swirled like celestial bodies in a horticultural cosmos. It's bringing in the word horticultural that.

Speaker 3 17:18

I'm like, okay, somebody tried to get.

Speaker 2 17:20

Really fancy with the encyclopedia. Each one a brilliant star singing its own floral aria. And now I just have all kinds of questions about this mixed metaphor. We've got music, we've got ocean, we've got sky. That's a lot to put in. One sentence.

Speaker 3 17:40

Kept bringing in the bees and the butterflies.

Speaker 2 17:42

So, again, I don't use GPT four as much for it really wants to do a good job. I can't explain to you why it doesn't work for me personally, other than I see those things where it mixes the metaphors up. That one sentence is a really good example that this just doesn't sit well with me as an author personally, because.

Speaker 3 18:05

I have ocean, I have sky, and.

Speaker 2 <u>18:09</u>

Then it brought in music. And I think that that's a lot of abstract ideas into one sentence doesn't mean that it's not your cup of tea. If that's the way you like it, that's cool. For me personally, it's difficult for me to process that when I read it because it's too many ideas in one sentence.

Speaker 3 <u>18:26</u>

Um, and I can see it oftentimes here as well.

Speaker 2 18:30

So here we have a lot of.

Speaker 3 <u>18:31</u>

Color imagery, the tender blush, bathing, the.

Speaker 2 18:36

Petals, and we also said awash and bathing. So we have ideas here of like, that. And then all of a sudden, it.

Speaker 3 <u>18:41</u>

Brought in religion with Holy.

Speaker 2 18:45

Um, so it's just the way I see, like, it tries to put, like, two or three kind of abstract ideas.

Speaker 3 18:49

Into one into one sentence. And that's too much for me.

Speaker 2 18:54

Okay, so that is GPT ah four.

Speaker 3 <u>18:58</u>

And rosebed is actually, um, describe a.

Speaker 2 19:03

Rosebed as one of the original prompts that I used to show in my Intro to AI class. This is also a great methodology for you to get to know. Um, your models.

Speaker 3 19:14

Take the exact same prompt and put.

Speaker 2 19:16

Them in the different models and see what they come out with and see which ones you like better, because that's what's going to help teach you, uh, what's the best model for you. Because if we all took a vote right now, how many people liked Claude better?

Speaker 3 19:28

And I can go back to that because it's still there.

Speaker 2 19:31

If I go to Poe.

Speaker 1 19:34

I would.

Speaker 2 <u>19:34</u>

Say Claude instant lost this battle. Anyone liked the Claude instant? Yeah. Claude Instant gave us one paragraph, and this is actually what I more expected 3.5 to do. I don't know what that three point I didn't I didn't know 3.58 their weedies this morning. I had no idea. So the rose bed spread out in a lush semicircle. I don't hate this quad, though. And here's why. If I'm actually drafting and I need.

Speaker 3 20:04

Fast, I need just a fast little.

Speaker 2 20:06

Piece of information about something, I actually might want to pick up Claude Instant because it's just going to give me that quick paragraph. I can grab two sentences from it and go.

Speaker 3 20:16

I'm not going to have to wait.

Speaker 2 <u>20:17</u>

For it to write me four paragraphs about a rosebud when this is for one sentence in my story. So that's one area where these instant models are actually very helpful.

Speaker 3 <u>20:27</u>

If we take a look at Claude Plus.

Speaker 2 20:32

I don't know why PO doesn't like this. Okay, Claude plus.

Speaker 3 20:38

Um, I think it's like one step up from instant.

Speaker 2 20:44

It's still very like I could just grab a couple of these pet sentences and keep going. It's not bringing in six. There is a little bit of purple prose here with the ambrosial nectar. Um, but again, this is more in line with my voice, which I'm more contemporary.

Speaker 3 21:00

If I wrote more literary, this wouldn't work for me. Any thoughts about Claude plus.

Speaker 1 21:13

I focused.

Speaker 2 <u>21:14</u>

A lot on the colors. Yeah, it's not bad. Um.

Speaker 3 21:22

But again, it's it understood the.

Speaker 2 <u>21:25</u>

Assignment of what I originally thought I was doing here, which was describe a rose bed for a fiction story. It gave me pieces of information that I would put akin to the describe feature in story, uh, in pseudo, right, where I just need some description for it that I could use in my story.

Speaker 3 <u>21:40</u>

Okay, I'm going to go ahead and.

Speaker 2 21:42

Change my screen back over to Chat TPT.

Speaker 3 <u>21:45</u>

I don't know what I mean.

Speaker 2 <u>21:48</u>

3.5 just decided, like, it had an opportunity to write a fiction story, and it was like, this is my time to shine.

Speaker 3 <u>21:53</u>

And it wrote me an entire, um, treatment on this rose bed.

Speaker 2 <u>22:02</u>

I can't believe I'm saying this, but I think 3.51 for me this morning because it didn't get as purple prosy as three point as four, uh, did. 3.5 kind of stuck with the air was perpetually filled with the intoxicating fragrance of these divine flowers. The sweet heady scent of roses wafted on the wind, creating an olfactory symphony that engulfed the senses. It's got some abstract imagery in there, but it's sticking with one percentage.

Speaker 3 <u>22:32</u>

Yes, very much so.

Speaker 2 22:34

Ryan, I agree with you. 3.5 did better with sensory details beyond only sight. And this is kind of cool, too. The line here, the cobblestone path, meandered through the rose bed, inviting visitors to explore its secrets. So it's looking at an object in.

Speaker 3 22:50

That space and talking about how it.

Speaker 2 22:52

Would relate to characters or something like that in the story. I'm switching screens just for a second.

Speaker 3 22:58

Because I remembered right here, there's another.

Speaker 2 23:03

Similar sentence here in, um, Claude Plus, where it was a small stone pathway wound its way through the rose bed, allowing visitors to meander slowly past each fragrant balloon so they can write very similarly. Um, it almost feels like Chat GPT is trying to beef up 3.5 and.

Speaker 3 23:19

Making it a better model right now.

Speaker 1 23:21

Yay.

Speaker 2 <u>23:22</u>

Competition. We win, we get better toys. All right, I'm going to switch my screen back over to Chat GPT and let's take a look at that.

Speaker 3 23:30

Four more in depth.

Speaker 2 23:33

Four also was like, this is my chance to shine. The second sentence. This divine masterpiece ah, a testament to nature's artistry, was located away from the mansion, close to the brim of a sparkling brook. The meticulous formation of roses, akin to an intricate quilt stitched with botanical treasures, was the sanctuary of vibrant life and color. A romantic tapestry woven from the threads of nature herself. Uh, my brain is still processing all of that.

Speaker 3 24:03

That is a lot of I would be editing stuff out of this.

Speaker 2 <u>24:07</u>

Is there anyone who is more of a literary writer this morning that this.

Speaker 3 <u>24:09</u>

Is actually good for them? I'm just curious. No judging. That is a lot.

Speaker 2 <u>24:18</u>

All right, so that's a little bit of comparing the models. So the best way to compare models again, take the same prompt, run them.

In the different models, see which ones you like.

Speaker 2 24:28

You don't need to do this for every prompt you have. As you use these different models, you're going to settle in on models that you like. I will also fair warn you, as you saw this morning, these things change. So don't be frustrated. Or don't, rather. You can be frustrated, of course, but don't think it's a shortcoming on your part. If your opinion about a model changes.

Speaker 3 24:50

From week to week, it may have.

Speaker 2 <u>24:52</u>

Nothing to do with you and everything to do with tinkering that they're doing on the back end that we are not privy to. All right, so let's talk more about chat GPT and how this works. So organizations of your chats are on the left hand side. Um, and they are organized by, like this is the previous seven days. And then today, every time you write.

Speaker 3 25:13

A prompt in chat GPT, you start.

Speaker 2 <u>25:17</u>

A chat, it will automatically try to name that chat. Sometimes it's great at naming that chat. Sometimes it names. Chats. Like Enchanted Rose Bed and Enchanted Rosebed Haven. You can always click this little pen icon here and you can rename it. So I could actually go rosebread prompt, uh, four.

Speaker 3 <u>25:38</u>

And on this one, call this rose bed prompt 3.5.

Speaker 2 <u>25:44</u>

This way, when I come back to my chats, I can immediately see what.

Speaker 3 <u>25:49</u>

The chat actually is.

Speaker 2 <u>25:50</u>

So even though it automatically names it for you, it might be helpful if you may want to rename it yourself so that you can better understand what you're doing. I can put numbers in here. I do it all the time when I'm doing different iterations. You're, um, not seeing it here because a lot of this is me teaching different things to different people. So it wasn't my own personal work. There is a handy dandy way to export all this information in your account. On the left hand side here, click the three dots. And there is a, uh, thing in.

Speaker 3 <u>26:24</u>

Settings, I believe it's here because I saw it.

And in settings, you can choose a difference between a light or a dark theme. I like the light theme personally. I know some people like the dark theme. Your beta features. You can turn on the new beta features that are here, which is web browsing and plugins. This is only for plus users. This does require a \$20 a month subscription service, but you can cancel it at any time. But under here, under data controls, you can actually turn on and turn off your chat history, save new web chats to your history and allow them to be used to improve chat GPT via model training. This is what I was talking about. It's always learning from what you do unsaved. Um, chats will be deleted from our systems within 30 days. You can always learn more about it. And you can also turn this off. So if you don't want a history on that left hand side, you can.

Speaker 3 27:13

Actually turn this off.

Speaker 2 <u>27:14</u>

I'm not sure if that's available for the free users. Probably not, but it is available for.

Speaker 3 27:18

The \$20 a month users.

Speaker 2 27:20

And then finally, here is this export data. If I click export data, it will export all of this and it'll just send it to my email and let me know. And once I confirm export, then I'll get an email, uh, the same email.

Speaker 3 27:33

That you use with chat GPT, and.

Speaker 2 <u>27:35</u>

It'Ll give you a file to download.

Speaker 3 <u>27:39</u>

Did everyone know that you could export your data from chat GPT? Yeah, usually what we do is we copy and paste.

Speaker 2 <u>27:49</u>

We do that. We just copy and paste. Um, they do have a new button here on the right hand side, which.

Speaker 3 <u>27:54</u>

Has the little clipboard.

Speaker 1 <u>27:56</u>

Ah.

Speaker 2 <u>27:57</u>

So once you do that, it's now attached to your clipboard. So if I was to come into.

Speaker 3 28:01

Another space, for example, here I'm in.

Speaker 2 <u>28:04</u>

Notion, I'm just going to bump this.

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Speaker 3 <u>28:06</u>
```

Down and control V. It went ahead and pasted that in. You can see nestled within the enchanting.

Speaker 2 <u>28:14</u>

Garden of an old sprawling state.

Speaker 3 28:16

Come back over here. Nestled within the enchanting garden. So it was pasting that in. Um, I'm going to go ahead and take that out because it'll confuse me later.

Speaker 2 28:26

So that's that, uh, thumbs up and thumbs down. This is a really good one.

Speaker 3 <u>28:30</u>

So if I thumb it up, I like it. It'll ask me, like, what do you like about the response?

Speaker 2 <u>28:36</u>

Um, wow. Are you in chrome firefox or what? Thank you.

Speaker 3 28:51

So, wow.

Speaker 2 28:52

3.5 suddenly can write fiction.

Speaker 3 <u>28:53</u>

Love this. And I'm going to just submit my feedback.

Speaker 2 <u>28:56</u>

Let's say I don't like something.

Speaker 3 <u>28:59</u>

Um, let me go to the rose.

Speaker 2 <u>29:01</u>

Bed prompt four, and I'm actually going to thumb this down.

Speaker 3 <u>29:04</u>

So I'm going to click the I.

Speaker 2 <u>29:05</u>

Went over to my rose bed prompt four, and I'm going to click the thumb down thing. No, I did not like that. And here I can say, um, GPT four is mixing a lot of ideas into one sentence. It's very purple prosy,

and would need extensive edits. For example, one sentence.

Speaker 3 <u>29:41</u>

Talked about the.

Speaker 2 29:43

Ocean, the skies.

Speaker 1 29:47

And, uh, what was.

Speaker 2 29:48

The third one it brought in? Oh, and music.

Speaker 3 29:52

All for a run on sentence about roses.

Speaker 2 29:58

Okay, so it wasn't harmful, it wasn't unsafe. It's not that it was true. We're writing fiction. I'm just saying it wasn't helpful and.

Speaker 3 30:04

Then I'll submit the feedback.

Speaker 2 30:06

Now, every once in a while when you do this, it will give you a new answer.

Speaker 3 30:11

Okay.

Speaker 2 30:12

Now this is interesting because if you don't like something, thumb it down and give them the feedback. And kind of like the thank you for that is that it will show you another answer and you could choose.

Speaker 3 30:24

Um, which one you like.

Speaker 2 30:26

So this was the first one. Upon entering the southern edge of Lady Eleanor's sprawling estate, one would inevitably stumble upon a breathtaking spectacle, a living tableau of color and scent. Her legendary rose bed ensconced by tall head rose on three sides. This is more in line of what.

Speaker 3 30:42

I was looking for. Um,

all right, which ones do you guys like?

Speaker 2 30:54

Do you like the original or we.

Speaker 3 30:55

Like the second one.

I'll let you guys vote.

Speaker 2 <u>31:02</u>

Yeah, I love the second one. The second one is 1000% better. So I'm going to say new answer is better. And now we have helped train it, we have just helped it get better. So, again, the way I got that is I thumbed it down, I gave them feedback and then it did a free reroll. And this is helpful if you have the limitation. Although I see that limitation is gone now. I don't see a limit of like, 25 messages for 3 hours anymore down.

Speaker 3 31:29

Here at the bottom. Um, so that's how that works.

Speaker 2 31:34

Another thing I will point out to you about Chat GBT, the way you stay up on top of things is, uh, down here you'll see the Chat GBT May 12 version. So every once in a while they'll give you information about major changes. So you'll see like a link here. When you click that link, it will take you to information about what's happening with Chat GPT or anything like that. It can be easy to miss because they have a tendency to put it in really teeny tiny print at the bottom. But this is one of the ways that you can stay up to date.

Speaker 3 32:03

On changes that are happening with the software that we're using for AI. All right, I'm going to go back to Chat GPT here.

Speaker 1 32:12

Okay.

Speaker 2 32:12

How's everyone feeling? Are we starting to see how we're using Chat GPT?

Speaker 3 32:16

Everyone's comfortable?

Speaker 1 32:17

Okay.

Speaker 2 32:21

Those are the beginner components of Chat GPT. Let's move one step up into some.

Speaker 3 32:26

More intermediate pieces about it to explain.

Speaker 2 32:32

Chat GBT has a context window of 8000 tokens if you're using model four. It has a context window of 4000 tokens if you are using 3.5.

Speaker 3 32:42

So let's see what that looks like. So, um, I actually was not prepared.

Speaker 2 <u>32:51</u>

For this one, so let me go.

Speaker 3 32:52

To a well, let's take a look.

Speaker 2 32:55

At that urban fantasy Norse M Metropolis that we were doing on Monday. Was it Monday or?

Speaker 3 33:00

I think it was last week. This was, I think, last week when.

We were doing one of the over the. Open houses. So this was a, uh, I was using 3.5. So it'll always tell you at the top what model was run on your chat. So you don't have to mark it in your title if you don't want to. I just do if I was comparing models or something like that. And I need to know which one was the 3.5 versus the four very easily. So this prompt was write an overall synopsis for three seasons of an urban fantasy story that could be told episodically through noveltes, about 3.3 to five chapters. Each season should be making up 26 episodes per chapter, um, or per season. Each episode should end on a major plot point that compels the reader to want to read more, such as a cliffhanger or a major plot event. The urban fantasy plot point should include Norse mythology and please include specific names and story events. The urban fantasy should take place in an imaginary metropolis.

Speaker 3 33:52

And I'll just copy and paste this into the chat for you guys too.

Speaker 2 33:55

It's a prompt from last week, though.

Speaker 3 33:58

Um, so we had this where it wrote a whole season one in this.

Speaker 2 34:05

But it was kind of a mess.

Speaker 3 34:07

Like it didn't number them, right?

Speaker 2 34:09

It went episode one, two, and then episode 13. So let's, let me go ahead and using the same context window because this.

Speaker 3 <u>34:17</u>

Is, let's see here. I'm going to right click and find out.

Speaker 2 <u>34:21</u>

This is about 548 words. My prompt is.

Speaker 3 <u>34:28</u>

86.

Speaker 2 34:29

So I'll put that in the chat, 86 words for the prompt. And then I don't know, it's like 546 words response.

And I'm going to say this isn't great. So I'm actually going to put in.

Speaker 3 34:46

Here and I'm like, no, please write episodes, um, sequentially. So I'm giving it that information.

Speaker 2 34:57

You'll see, it kept the context window. I didn't have to reprompt what it had already written. It's very similar to like, Playground where it read up what it was doing and it kept going. So it stopped at 19. And so now, uh, I'm going to click Continue generating. Old methodology was to write continue. If I type in continue, it's going to start all over again.

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Speaker 3 <u>35:22</u>
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Don't do that. That's a change.

Speaker 2 <u>35:24</u>

So you want to click this button that says Continue generating and that allows it to keep going with what it.

Speaker 3 <u>35:29</u>

Was already doing instructional wise.

Speaker 2 <u>35:35</u>

Now you'll notice it doesn't say Continue generating because it got to the end.

Speaker 3 35:39

Of what it understood to be the task.

Speaker 2 35:41

So now let's see where we're at. So this amount was word counter plus another 812 words.

Speaker 3 35:50

Okay, so now I'm going to say.

Speaker 2 <u>35:59</u>

Let'S do the same thing for season two. So it starts to go episode 27.

Speaker 3 36:03

Episode 28.

Speaker 2 <u>36:06</u>

There's a reason I'm having it do this because I want to show where.

Speaker 3 <u>36:09</u>

The context window breaks.

Speaker 2 <u>36:14</u>

So I'm going to click Continue generating again because it stopped at 45.

Speaker 3 36:18

So we continue generating. And it keeps going, it should get to 52 because that's 26 plus 26.

Speaker 1 <u>36:28</u>

All right.

Speaker 3 <u>36:28</u>

And it did.

Speaker 2 36:29

So it's doing the math, which I'm really impressed. So, let's see grand total. I'm just going to highlight all of.

Speaker 3 <u>36:34</u>

This and see where we are at word wise.

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Speaker 2 <u>36:37</u>
```

So, both seasons right now, we are at 1627.

Speaker 3 36:42

All right, let's do season three.

And it understood.

Speaker 2 36:50

It's still counting. So 52 plus 26 is what? 78 should get to 78.

Speaker 3 36:57

I think we'll see if it does got to 70.

Speaker 2 37:04

And it'll show you basically how much it can do. One go.

Speaker 3 37:08

And this is 558.

Speaker 2 <u>37:11</u>

So it likes about 500 words.

Speaker 3 <u>37:15</u>

And here we go.

Speaker 2 37:16

We kept going to Eldoria. Oh, it stopped at 71. So it did not get all the way to 78. My guess is that we hit the.

Speaker 3 37:23

Limit of the context window. If I come all the way up here.

Speaker 2 <u>37:31</u>

That is 2238 words. If I was to do the entire, the entire chat uh, the entire chat, I bet we're, we're at that 2700 words. How are you counting the words again? Um, I have a plugin that's called.

Speaker 3 <u>37:47</u>

Word Counter Plus on chrome.

Speaker 2 37:49

Are you guys able to see the word Counter Plus?

Speaker 3 37:51

Does it pop up for you?

Speaker 2 <u>37:53</u>

So I have a plugin, ingrid ah, an extension rather, that's called Word Counter Plus. It's free and it allows me to highlight anything on the Internet. And then I just click Word Counter Plus and it'll give me the word count. It's a very tool.

Speaker 3 38:07

Mhm. Thank you.

Speaker 2 38:08

So here's what happened. It stopped at episode 71 because we hit the limit of the context window.

Speaker 3 38:15

We hit 4000 tokens.

Speaker 2 38:17

If I was to copy this and to paste it into a tokenizer, I'm almost positive, actually, I'll just do that real fast. So let's take a look at how many tokens this is OpenAI. Uh, tokenizer is another free tool. So you can see exactly how many tokens something is. I'm going to paste it all in and yes, we're right at that limit. 3959 tokens. Now remember, GPT 3.5, which is what we're running, has a limit of, uh, 4000 tokens.

Speaker 3 38:44

So that's why it got stuck.

Speaker 2 38:46

So let's see what happens if I say continue.

It keeps writing the episodes. But what you need to understand when this happens is that it's lost a little bit of the top part.

Speaker 3 38:59

And I'll show you how you can see that.

Speaker 2 39:03

So it doesn't even understand that we're only writing 26. Like it doesn't understand it should have stopped at 78. It's, it's a little bit confused. We'll click Continue generating and let it finish out what it was going to.

Speaker 3 <u>39:13</u>

Do, what it thought it wanted to do.

Speaker 2 39:15

Okay, so we got to 89 episodes. We can scroll all the way up here and we can see episode one was The Awakening.

Speaker 3 39:25

Lily Harper. Um, actually, I need it to get.

Speaker 2 <u>39:31</u>

To what I want to try to.

Speaker 3 <u>39:32</u>

Do is get it past that point.

Speaker 2 39:35

To where it's going to not remember episode one anymore.

Speaker 3 39:37

So I can ask what happened in episode one. Oh, it might not.

```
Speaker 1 39:40
 Okay.
Speaker 2 <u>39:43</u>
 What happened in episode one?
Speaker 3 39:47
 Let's see if it can do it. Okay.
Speaker 2 39:49
 It did remember all the way up to that. Oh, and then it starts to just expand.
Speaker 3 39:52
 That interesting.
Speaker 2 39:55
 Um, but it will get to the point where it's not going to remember.
Speaker 1 39:59
 Uh.
Speaker 2 <u>40:01</u>
 Let'S write season four.
Speaker 3 40:03
 Let's see what it does. It started over with episode one. It didn't pick up the numbering.
Speaker 2 <u>40:12</u>
 So I'm trying to share this to explain that. And actually it doesn't understand what it's doing at all.
Speaker 3 <u>40:19</u>
 Do you notice that we've lost the Norse mythology entirely? Do you see? There's no Norse mythology at all.
Speaker 2 40:32
 It completely was like, I don't know what we were doing before.
Speaker 3 40:36
 Um.
Speaker 2 <u>40:38</u>
 I would have to ask it to add it back in.
Speaker 3 40:40
 And now we're on Lily Harper and.
Speaker 2 <u>40:45</u>
```

We had Lily witnesses a strange occurrence. That was the first one.

Speaker 3 40:49

Hold on. This is the second one. Eldoria actually, let's see if it even brought that up. I'm going all the way down to where I asked, what happens here? No.

Speaker 2 41:04

So this is where, um.

Speaker 1 <u>41:08</u>

It'S saying.

Speaker 2 41:09

Episode one was the Call to Asgard. I don't think that was the name of the original episode one.

Speaker 3 <u>41:15</u>

Episode one was called The Awakening. That was that one and then the.

Speaker 2 41:19

Other episode one that it had is also called The Awakening.

Speaker 3 41:22

So you see, it lost its context.

Speaker 2 41:26

It couldn't remember what was up higher.

Speaker 3 <u>41:28</u>

Up in the chat.

Speaker 2 <u>41:29</u>

So this is where you'll hear from people. Um, oh, it remembers what's in the chat. It remembers what's in the chat up to a certain amount. And then that amount slides down. And as you're sliding down, it doesn't know what's in the very top of the chat. It doesn't remember that anymore.

Speaker 3 <u>41:45</u>

So does that make sense to everybody? I know this is like, an intermediate concept here, but it faked me out.

Speaker 2 <u>41:53</u>

Until I went to go verify the information until I went to go see, like, did it get I mean, I thought like, oh, it did remember chapter one or episode one.

Speaker 3 <u>42:00</u>

No, it didn't. And you'll notice it didn't even say.

Speaker 2 <u>42:04</u>

I'm sorry, I have no idea what you're talking about.

Speaker 3 <u>42:07</u>

It just was like, sure I'll do.

Speaker 2 42:10

Chapter one, chat. GPT and AI have a really big tendency to fake it until they make it, but they don't tell you that they're faking it. So this is why it's important that you have to validate the information because it's very good at tricking, uh, you into thinking that it was doing the.

Speaker 3 42:28

Thing that you were asking it to do. Any questions about context window?

Speaker 2 <u>42:34</u>

So for GPT four, is the context window bigger or smaller than 3.5?

Speaker 1 <u>42:42</u>

Bigger.

Speaker 2 <u>42:42</u>

That's right. It can do 5000 words. They're literally halvesies of each other or doubles of each other. So 3.5 can do about 2700 words.

Speaker 3 42:51

Really? 2500 words? It's actually tokens. It's 4000 tokens.

Speaker 2 42:56

But I'm converting it to Words for you all because I don't know about you, but I don't think in tokens, I think in words. So words is about 2500 words, and then for GPT four, it's about 5000 words. Yes, it does tell lies. All right, so for those of you who asked for a deeper dive into Chat TPT, was this what you were hoping for? All right, we have a few more minutes. Any last questions you want on the recording? And then I'll pause the recording and we can have it ask any questions.

Speaker 3 <u>43:26</u>

You don't want on the recording. Any question for the recording?

Speaker 1 <u>43:32</u>

Yes.

Speaker 3 43:33

 ${\tt Mellie.}$ 

Speaker 2 43:34

So you were saying that it forgets what it's talking about. Would you need to start, uh, a whole chat totally over to keep going, or just do a new prompt? So that's a good question.

Speaker 3 <u>43:45</u>

Let's take a look at that.

Speaker 2 43:47

The best practice, in my opinion, is start a new chat.

Speaker 3 <u>43:50</u>

But what I would do is, uh.

Speaker 2 <u>43:53</u>

If I wanted to know what happens in chapter one, episode one, that's the broken one.

Speaker 3 <u>43:58</u>

That's not the right one anyway.

Speaker 2 <u>44:00</u>

I would copy this.

Speaker 3 <u>44:04</u>

And then in.

Speaker 2 44:05

My prompt, I would say, read this outline, give it to it, and then.

Speaker 3 <u>44:11</u>

I would do my Dinkus method and.

Speaker 2 <u>44:13</u>

Go, what happens in episode six? So I've given it the information and now I'm asking it go down to the bottom here.

Speaker 3 44:24

Clash of Realms. Let's see if that's right here.

Speaker 2 <u>44:27</u>

Clash of Realms. Lily faces her first major battle as she confronts a group of malicious creatures.

Speaker 3 <u>44:32</u>

Sent by Hell to test her abilities. Let's see if it picked that up.

Speaker 2 <u>44:37</u>

And look, it's bringing in eldoria. It's bringing in that information from the other ones. So it's keeping the consistency. So I call this like it's like breadcrumbs. You have to give it the information a little bit to keep it on track. So you can ask it to expand episode seven or episode eight. I just think a best practice is giving it that whole context of the season before you ask it to expand.

Speaker 3 <u>44:57</u>

Episode six or episode eight.

Speaker 2 <u>45:00</u>

Um, and then it's also understanding that.

Speaker 3 <u>45:02</u>

It ends on a cliffhanger. I don't know where it's getting that information at. Is that in here? No, it's not. So it just decided it ended on.

Speaker 2 <u>45:13</u>

A cliffhanger, I guess because of a.

Speaker 3 45:14

Battle and because we're in that same context window.

Speaker 2 <u>45:18</u>

We're in a context window that includes this. Um, because if I do word counter, plus we're at 1000 words, so we still have about 1200 to go.

Speaker 3 <u>45:29</u>

I could ask, um, what happens in.

Speaker 2 45:33

Episode 14.

Speaker 3 <u>45:37</u>

The Forbidden Library.

Speaker 2 <u>45:39</u>

Okay, we're still picking up Hell he.

Speaker 3 45:41

L.

Speaker 2 45:46

Okay, let's see what 14 was. Uh, the forbidden library. And she's searching for ancient knowledge that could help her in her battle. So if I come down here episode 14.

Speaker 3 <u>45:56</u>

She's looking for ancient knowledge guided, uh.

Speaker 2 <u>45:59</u>

By Magnus and Freya.

Speaker 3 <u>46:00</u>

Are they in there? Let's see here.

Speaker 2 <u>46:10</u>

Um oh, she's got a fierce she allies with Freya in chapter 13, so then it brought it into episode 14.

Speaker 3 <u>46:19</u>

And let's see if Magnus is listed. He's got to be somewhere up here.

Speaker 2 <u>46:26</u>

I don't see a Magnus in this. Oh, right. Here number two.

Speaker 1 <u>46:32</u>

Huh?

Speaker 2 <u>46:35</u>

So, M, this is how you can have it. Keep narrative logic. You just have to give it the backbone first of what to follow. And this is like, the very beginning these are like, the very beginning seeds of what ended up becoming story engine and pseudo.

Speaker 1 <u>46:48</u>

Right.

Speaker 3 <u>46:48</u>

So you can see how it did.

Speaker 2 <u>46:50</u>

Understand episode six in the context of having this whole list and expanding it out. It did understand episode 14. And we're doing this in 3.5, I think.

Speaker 3 46:59

Let's see.

Speaker 2 <u>47:00</u>

I'm going all the way. Yeah, we're doing this in 3.5.

Speaker 3 <u>47:01</u>

Y'all.

Speaker 2 47:02

This is not even requiring four, so it's able to keep this information and give you a very detailed outline for that episode. Now, would I be able to run all 26 episodes? No, because of my context window. So I can probably run about two episodes at a time using this prompt if I want to expand it out. And then I would need to copy and paste this into another document to keep it going.

Speaker 3 47:24

Does that make sense? Okay.

Speaker 2 <u>47:29</u>

Does that answer your question, Mellie?

Speaker 3 47:34

Yes, it does.

Speaker 2 <u>47:35</u>

Thank you. I would still probably go with a new chat because it's so easy to grab the wrong information, and it's also easy for it to pull the wrong information if I accidentally like if there was two episode ones inside the context.

Speaker 3 <u>47:45</u>

Window, it could get confused.

All right, I will go ahead and stop the recording.