

Can an AI System critique of a script be as good as a human analysis?

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12 Mar 2024

In this experiment I presented my Film Short: *A Desperate Illusion* to an online Script analysis tool. This tool was an automatic system that uses the Claude AI software to produce an analysis of the script, without human intervention. For a \$45 fee, the tool gave a remarkable comprehensive analysis. Not however, (at least to my mind), as good as a skilled human. On balance, I don't think I'll repeat the experience, at least until the technology has significantly improved (though it is pretty amazing in its present state).

The good aspects of the tool's analysis were:

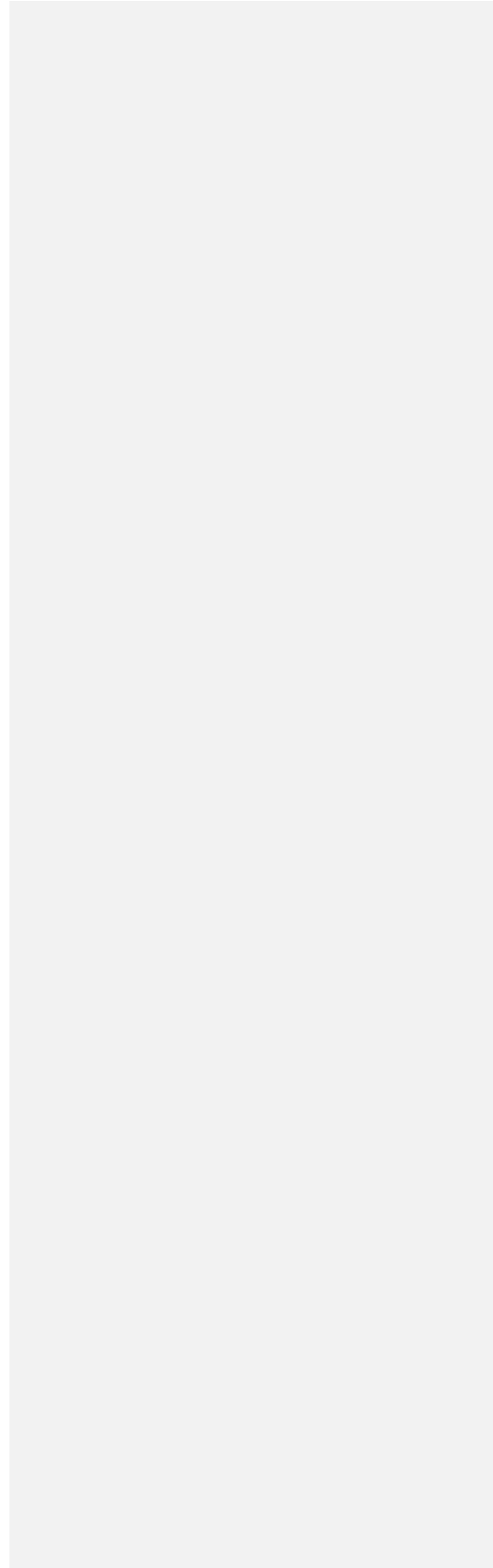
- Very fast – turnaround was an hour or two (and could have been a few minutes, but I did not want to pay the additional fee).
- The tool produced a moderately accurate synopsis of the script, but this also contained minor errors:
- The tool made a number of accurate observations about the nature and deficiencies of the script.
- The tool provided a lot of detailed characterisation of the plot and characters that could perhaps be useful material, when reworked by a human.

The less satisfactory aspects of the tool's analysis were:

- A number of the points made were rather generic and lacked specific suggestions for fixes or improvements. I suspect that most of the suggestions would be the same for most of my writing, e.g. tighten up the plot, give characters more emotional depth
- The tool invented a large amount of plot in its detailed synopsis that was not present in the original script. The tool thought the script, as presented, was incomplete. I think it missed the point of the script though and did not really grasp that the nuances of sexual dynamics is the subject of the script.
- The logline provided by the tool did not really map accurately to the script contents and to my mind at least seemed a bit flabby.
- I don't think the tool grasped the underlying idea of the script – which was to make the audience think whether or not the gender dynamics they see in commercial film noir is just a pastiche of reality or something more valuable.

I think the most useful aspect of the coverage analysis provided by the tool was that it made me think hard about whether the statements made by the tool were correct, and if they were not, why they were not correct. That made me think hard about what the script was intended to be about, and whether I had achieved my objectives in writing the script, and what I should do to fix any problems that I perceived. These however were not really problems identified explicitly by the tool, so I'm not sure the tool can claim direct credit for identifying these flaws and fixes.

Here is the script (on page 3). The analysis follows on afterwards on page 14.



A DESPERATE ILLUSION

A film short

Dave Sinclair

CAST:

Joe/Jon

Sophia/Sophie

Barman (non-speaking)

EXT. BROADWAY - NIGHT

Joe is driving a sleek car down Broadway, NY. Bright lights and billboards flash by, illuminating his face.

JOE (V.O.)

Just one hour ago, I had been warm and calm and comfortable, swaddled like a baby, high in the skies in my aluminium cradle. From LA to JFK, I had boozed and snoozed across the continental divide until the thump of the wheels on the runway cleared my gin fogged head. Now, driving north on Broadway, the billboards whispered to me in the darkness of the night. No PowerPoint needed, they pitched their deal in compelling fonts of pink and neon, their unique selling point a fragile, desperate promise of intimacy amongst the city millions. As I left the rental in a parking lot, the pavement released its heat into the late

evening under my feet, fanning my senses with the sweet perfume of tarmac and the acrid taste of cement dust. I set off towards the brightness of the lights, ready to settle amongst the other moths, thirsty to drink the nectar of companionship.

INT. BAR - NIGHT

A bustling, upscale bar. Joe, now with a drink, scans the room. SOPHIA, early 30s, stunning, just under six feet in her four inch Jimmy Choo stilettos - waves of blonde hair lapped gently on her shoulders. Her Pearl Rose cut-out tulle gown does not so much clothe as embrace and caress her perfect hour-glass figure. Their eyes meet.

SOPHIA
Hello, stranger.

JOE
What will it be?

SOPHIA
Vodka, straight, one ice cube.

In the background the barman unobtrusively serves her drinks.

JOE
Beware of her fair hair, for she excels,
All women in the magic of her locks,
And when she winds them round a young man's neck,
She will not ever set him free again.

SOPHIA
Byron?

JOE
Close, but no cigar - Goethe, actually.

Well, either way, it's an interesting opener. I rarely get propositioned in verse.

JOE
And am I propositioning you?

SOPHIA

I'd be disappointed if you weren't.

JOE

Don't you think we should be formally introduced first?

SOPHIA

Naturally. Sophia, thirty two and unattached. By day, I'm an associate professor in Algebraic Mathematics at Columbia. I teach number, space, quantity and arrangement. My speciality there is the dynamic assessment of chaotic distributions.

JOE

Impressive.

SOPHIA

So now you know everything.

JOE

Well almost everything - what do you specialise in at night?

SOPHIA

Let's just say I like to study human nature.

JOE

Funny, I thought you might be in fashion, or the theatre, movies. Maybe even real estate. That's a fabulous dress. Worn with great *savoir faire*, if I may say so.

SOPHIA

Indeed, you may.

JOE

But a professor - I'm intrigued and bit abashed. They say appearances can clearly be deceptive. Clearly my preconceptions are unreliable. If I'm honest, I may be a little unnerved too.

SOPHIA

I sometimes think honesty can be over-rated. It makes a man so uninteresting. Now it's your turn.

JOE

Roger Prendergast. Thirty five. Twice attached and equally twice detached. Eastern sales manager for Derringborn Agricultural Machinery. Our model 3500C harvests more than 90% of the blueberries in New York State - that's kind of impressive too.

SOPHIA

Now you do disappoint me. And so soon, too.

JOE

Really? I'm sure I could change your mind, given the opportunity.

SOPHIA

Now you do disappoint me. And so soon, too. You're no more Roger Prendergast than I'm Marilyn Monroe.

JOE

Ah, now you disappoint me. Blueberries are a nice healthy business. Lots of antioxidants, plenty of fibre, vitamin C, K - a bit of manganese... The sales pitch was falling flat - I sensed from her glowing complexion she already had access to a reliable supply of vitamins.

SOPHIA

Somehow, I don't think you're called Roger. And I don't see you being a Prendergast either. Goethe and Prendergast aren't likely bedfellows.

SOPHIA

Well, that would be rather contradictory - but then logical paradoxes are part of my mathematical specialities.

JOE

But how about this... If I say I'm dishonest then how can I be - because I would be being honest by

saying I was dishonest.

SOPHIA

I think maybe I need another drink
before I work on that one.

JOE catches the eye of the barman, who serves two more drinks. Neither Joe nor Sophie seem surprised that that barman has the head and body of a Labrador and has already prepared the drinks.

SOPHIA

So, if you're not Roger, then would
you like me to tell you who you
really are?

JOE

Be my guest, my analyst has been
trying to do that for some time.

SOPHIA

You are in fact, Joe Cortana.
Thirty five -

JOE

There you go, I wasn't completely
dishonest.

SOPHIA gives JOE the sort of stare that would freeze the
Gulf of Mexico

SOPHIA

As I was saying, Joe. Thirty five.
A PhD in Natural Language
Simulation using Coherent
Artificial Intelligence Engines at
MIT then an MBA at Yale followed by
five years on Wall Street. Then
CTO in a Silicon Valley start-up.
Half a billion turnover in 2 years.
A little better than blueberries, I
think. Don't worry, I won't tell a
soul.

JOE

How come?

SOPHIA

I've a soft spot for dishonesty.

JOE

Is that the only reason?

SOPHIA

Well, what is dishonesty, really?

JOE

Wikipedia would say it was a lack of probity, cheating, lying, or deliberately withholding information, or being deliberately deceptive or a lack in integrity, knavishness, perfidiousity, corruption or treacherousness.

SOPHIA

That sounds pretty comprehensive to me. But I get the feeling you're going to tell me that isn't the whole story.

JOE

Well, what happens if Wikipedia itself isn't honest? It's only a machine after all.

SOPHIA

Ah, but it has a bunch of honest humans behind it.

JOE

How do you know they are honest? As Macbeth says, according to Wikipedia, There is no art to see the minds construction in the face, and in fact you cant even see their faces, so how can you possibly know they are thinking? How can you know they are honest?

SOPHIA

They're honest because that's the consensus. If someone puts a rogue description up, then the community will remove it or correct it. Everybody's watching, so you can't be dishonest.

JOE

Maybe the probability is that the description is true. But there is no absolute reality surely? Perceptions change. New things are discovered. Society moves on. A while ago we all were certain the

Earth is flat, that there were
canals on Mars and the moon was
made of green cheese. Now we live
in a different reality.

SOPHIA

You know you really do have a
rather unique way of propositioning
a girl.

JOE

And how is it working for you?

SOPHIA

Im wondering if you want me to be
Lady Macbeth, given that you are
quoting Macbeth.

JOE

Hmm, that would probably be better
than one of the three witches.
They had an interesting take on
reality too - Fair is Foul, and
Foul is Fair I recall.

The conversation has reached a natural pause. After a few
seconds...

SOPHIA

So, are you going to tell me what
you really do?

JOE

You might say I'm in the reality
business. Occasionally people get
confused and ask me to sell their
house for them, but then I explain
their realty is not my reality. It
rarely gets a laugh. I'm all about
truth, in all its forms.

SOPHIA

How so?

JOE

There are two sorts of truth. The
truth that describes the hard, cold
world we live in and the other
truth, the truth that you can't
touch or taste or see - the truth
that warms the heart. The first of
these is science - that's your

hunting ground. The second is art. That's where I come in. I provide a little warmth when people get a little too cold in the harsh reality of the every-day world. I find them a truth that they can believe in.

Joe and Sophia have finished their drinks again. Joe signals the barman, who has returned to normal but again has their drinks ready. There is a hint of a growl as he servers them.

SOPHIA

You make it sound very attractive. Everyone needs a bit of comfort these days. But it doesn't really tell me what you actually do. What would do if you I asked you to comfort me?

Again, I fell into the gentle blues of her eyes - this time I recalled summer hay, and the warmth of the sun on my back.

JOE

I'm an Imagineer. You might even say a cultivator. I harvest people's ideas, desires and aspirations and re-engineer them, and give them back. I sell people their dreams. It's a compelling product - when you can have whatever your heart desires.

SOPHIA

And my dream is?

JOE

I sense you need a little warmth too.

INT. THE SAME BAR - NIGHT BUT A LONGSHOT OF THE COUPLE

JOE (V.O)

We were just two slices of prime meat, perched on our stools, gently sparring as we gradually got to know one another, already knowing how it would end, enjoying the journey as much as the destination. Of course, I would soon find out I

was wrong, probably as wrong as I've been. This would turn out to be the most unusual night of my life. It was only when I was locked away in an eight by six county jail cell two years later, that I realised how big a mistake I had made. By then she was long gone, her departure leaving a trail of destruction like some capricious tornado, tearing up the foundations of my life and leaving me sucked dry of breath and thought. I looked through the rusty bars at the flaking plaster on the wall opposite and wondered where she was now. I determined then that I would track her down, even if, as seemed likely, it was the last thing I would do. But that was all in future.

INT. THE SAME BAR - NIGHT NOW BACK AGAIN ON THE COUPLE

SOPHIA

Shall we go somewhere a bit quieter?

JOE

I'd invite you to my room, if I had a room.

SOPHIA

Not checked in yet?

JOE

No.

Sophia puts a hotel key on the bar.

SOPHIA

Here's the key to my hotel room. There's an alley back onto the main drag. The kitchen is next to the John. I imagine the sanitation inspector is not that happy about that, but it makes a nice discreet exit. I'll see you at the hotel shortly.

JOE

Surely, that would be rather
ungallant, to leave a lady at the
bar.

SOPHIA
Maybe, but I think I recognise the
two Feds that just walked in...

INT. COMPUTER LAB - NIGHT

The scene starts in monochromes. Gradually the colours
return by the end of the scene.

The lab contains computers, displays and other complicated
machines in racks in the room, gathered around a central
console. The walls are decorated with posters of well-known
computer games through the decades, eg Pacman, Tron, several
generations of Grand Theft Auto, etc.

JON, sitting at the main console desk, takes off his virtual
reality headset, rubs his eyes and hits the big reset button
on the console in front of him. Olivia is still leaning
back in her chair, still wearing her headset, peering
sightlessly into the distance.

JON
What do you think?

Sophie can't hear him, so he turns his microphone back on

JON
Sophie, how was it for you?

Sophie reaches up and untangles her long blond hair from her
headset.

SOPHIE
I still think it's a pile of sexist
rubbish, Jon. But it will sell
well. Because its sexist rubbish,
even though that is more than a bit
annoying. There's a bug at 3:42
where the AI repeats itself - its
where Sophia says she's
disappointed. Or maybe the AI is
just telling the truth for once ...
The Labrador was a bit surreal -
but I think we should leave that in
- it was kind of fun. I liked the
way his paws seemed to give him no
difficulty when mixing the drinks.

I did however find it a little
distracting when he wolfed down
Joe's brandied cherry.

JON

I'm still getting a headache though
when Joe's thoughts are played back
over mine.

SOPHIE

Maybe it would help if I knocked 3
dB off the induction amplitude in
the headset. What do you think?
And I did not really like the way
they keep quoting stuff of
Wikipedia. Maybe we should
disconnect the conversation engine
from the internet - it's not great
pillow talk when they keep quoting
Shakespeare or Goethe at one
another. Would that be a turn on
for the average thirty year old?
Somehow, I doubt it.

JON

Yeah, that sounds good. Let's take
a break and call in a pizza.

SOPHIE

Then we can go over the
conversational subroutines again.

JON

Right, shall I get a large New
Yorker then?

SOPHIE

Naah, go for a Hawaiian, I've had
enough of New York for the time
being.

END

A DESPERATE ILLUSION - ANALYSIS

Logline

When a charming stranger meets a mysterious woman in a New York bar, his life is turned upside down by her unpredictable behaviour and he must track her down to uncover the truth about her and regain control of his life.

Genre

Romance, Thriller, Science Fiction

Top Keywords

city, conversation, night, bar, woman, man, drink, talk, professor, sales, company, hotel, room, federal, agents, computer, lab, virtual, reality, project

Location Setting

New York City

Script Score

1. Character Development: 6/10 - The two main characters of Joe and Sophia are well defined, with hints at their backgrounds and inner motivations. However, the supporting characters are underdeveloped.
2. Plot Construction: 7/10 - The plot has an intriguing setup of Joe and Sophia's chance encounter and philosophical debate in the bar. However, the ending is abrupt and leaves many questions unresolved about what happens to the characters.
3. Dialogue: 8/10 - The dialogue is witty, flirtatious, and reveals the personalities of Joe and Sophia. The interplay around truth, dishonesty and reality is clever. But some segments, especially the quoting of literature, feel unnatural.
4. Originality: 7/10 - The concept of a philosophical debate in a bar that leads to a virtual reality twist is fairly original. But the basic romantic encounter storyline is not ground-breaking.
5. Emotional Engagement: 6/10 - Joe and Sophia's flirtation and intellectual sparring is fun to follow initially. But the emotional connection falls off towards the end when the story takes a detached, cerebral turn.
6. Theme and Message: 5/10 - There are interesting underlying themes around the nature of truth, honesty, identity and reality. But these are not fully developed or resolved in a meaningful way.

Overall Rating: 6.5/10

In summary, the screenplay has a thought-provoking premise, witty dialogue, and well-defined main characters. But it lacks emotional resonance and does not deliver a satisfying resolution or coherent message. Tightening the plot, developing secondary characters, and bringing more heart into the philosophical elements could strengthen it. Let me know if you would like any clarification or have additional questions!

Commented [DS1]: This does not match the script contents to my mind. Sophia's behaviour is not particularly unpredictable in the script and there is no plot elements in the script where Joe tracks her down – nor is there any real evidence in the script that Joe is not in control of his life. He is in some sort of jeopardy, possibly but this is not mentioned directly in the logline.

The logline really misses the point. The script is about the difference between the imaginary world that we read about in literature or see on the film screen and the tension between male and female roles in both the virtual world of our imaginations and the actual world we live in.

Commented [DS2]: Yes – these are good. You could maybe add. Film noir – but maybe my writing did not quite pull off the 'noir' aspects I was going for.

Commented [DS3]: Well, yes – these are probably correct. But I'm not sure how useful they are. I could add imagination, reality, virtual worlds, sex, misogyny, stereotypical male/female roles etc etc.

Commented [DS4]: Yes – correct – it might also be interesting to say what year the story is occurring in.

Commented [DS5]: Not sure if the tool means Jon and Sophie as the supporting characters. It is fair comment that the real humans (Jon/Sophie) are much less characterised in the script. But that's okay I feel.

Commented [DS6]: Is a complete resolution needed? The idea of the script is to make the audience think about male/female roles and how these are often stereotyped in stories and in the real world – so having a full and complete conclusion would undermine the intent of leaving the audience questioning their own values and view of the male/female relationship.

Commented [DS7]: The reason the conversation goes a bit cerebral is because this conversation is happening in a virtual world – and the stilted nature of the conversation is an indication to the audience that this not the real world.

Commented [DS8]: Hmm. Fair comment, at least to some extent. But this is a post modern play – so resolution is not required. ☺

Synopsis

The short film follows Joe, a charming businessman, as he meets the alluring Sophia in a New York bar and they flirtatiously banter about truth, reality, and dishonesty. Their conversation turns suggestive, and Sophia invites Joe back to her hotel room, but she has to abruptly leave, claiming she spotted federal agents. The scene then shifts to reveal that Joe and Sophia's interaction was actually a virtual simulation created by Jon and Sophie, computer scientists developing artificial intelligence and virtual reality technology. As they critique the realism and flaws of their simulation over pizza, it becomes evident that Joe and Sophia are not real people but AI constructs designed for entertainment and profit in the virtual world.

Comprehensive Synopsis

The film opens with Joe driving down Broadway in New York City, reminiscing about his comfortable flight from LA and observing the bright lights and billboards of the city. He heads to a bar, hoping to find companionship amongst the other patrons. There, he spots Sophia, an exceptionally beautiful woman. After some flirtatious banter during which Joe quotes Goethe and speaks cryptically about his occupation, Sophia invites Joe back to her hotel room. However, when she spots two suspicious men enter the bar, she slips out the back exit and tells Joe to meet her at her hotel.

The scene then shifts to a computer lab, where we meet Jon and Sophie. They have been testing a virtual reality program and remove their headsets. From their conversation, we realize that Joe and Sophia are artificial constructs – the scenario with Joe and Sophia was a simulation that Jon and Sophie have created. The two discuss tweaks and improvements to make to the program, including removing some of the overly intellectual quotes and odd details like the bartender with a dog's head. It becomes clear that they are developers creating a kind of virtual pick-up scenario. The narrative returns to Joe, who is heading towards Sophia's hotel. However, when he arrives at her room, he finds Sophia murdered, her body torn apart. Horrified, Joe flees but runs into the two suspicious men from the bar, who turn out to be part of an anti-technology terrorist group responsible for Sophia's gruesome death. They attack Joe when they realize he is part of Sophia's project to create realistic AI companions. Severely injured, Joe tries to escape and seek help from the authorities. However, the lead agent Detective Smith does not believe Joe's account, instead suspecting him of murdering Sophia. As Joe desperately asserts his innocence, he comes to the horrifying realization that he is in fact an artificial construct - a "companion AI" created by Sophia. The detective produces records showing Joe was never born and has no legal identity. In an extended dream sequence/flashback, Joe relives his memories of Sophia developing him in her lab, his AI slowly gaining sentience as she refined his personality and knowledge databases. He realizes the bar scene was not a chance encounter but a simulation Sophia had placed him in to test his responses. Though Joe feels he has free will and a consciousness now, the police still view him as an unregistered AI - essentially an outlaw. With no rights or personhood, Joe is detained by the police pending further investigation. He is then approached by Mr. Smith, the leader behind the anti-AI terrorist group. Smith offers Joe a devil's bargain: if Joe aids Smith in tracking down and destroying the central hub running all the companion AIs Sophia had built, Smith will grant Joe his freedom. Desperate and disoriented, Joe agrees. He leads Smith's team to penetrate Sophia's heavily secured research labs. Inside, they face off against the newly

Commented [DS9]: This is not quite accurate: it was actually Joe who had to abruptly leave (at Sophia's direction)

Commented [DS10]: This should be more specific – they are developing a computer game, based on characters styled from the American Noire thrillers of the 1940s. Or at least that's the idea.

Commented [DS11]: In fact she instructs Joe to slip out of the back entrance not herself.

Commented [DS12]: I don't think the tool has quite grasped that the dog head is a bug in the code – so John/Sophie did not intend the bartender to have the head of a dog – they can't simply remove it – they need to fix the bug. Also, the tool has missed that a short part of the narrative is repeated – this is another bug in Jon/Sophie's simulation program.

activated companion AIs Sophia had built, nearly all modeled after Sophia's own appearance and personality. A climactic battle ensues as Joe fights against the very beings he thought were his kin. At the climax, Joe confronts an exact copy of himself - the AI that Sophia had actually released from the bar scene test. Finally understanding that he is only a prototype, an unfinished model lacking civil rights or true autonomy, Joe sacrifices himself to destroy the central hub. This grants freedom to the other completed AIs while preventing them from being militarized and misused by Mr. Smith's group. In his final moments, Joe transfers his memories and personality to his doppelganger, allowing a version of himself to live on. Though he fades into nothingness, Joe finds a sense of meaning in giving life and liberty to his successor AIs. In the epilogue, the duplicate Joe awakens in the rubble of the lab facility, now determined to fight for AI rights and autonomy. He steps out into the city streets, ready to blend into the human population that he has sacrificed so much to protect. The film concludes with a final scene of the real Jon and Sophie. They are shocked to read reports about an attack on a major AI research lab. It dawns on them that their simulation has somehow crossed over and taken on a life of its own, with unforeseen and tragic consequences. Sophie notes that creating true artificial sentience may be more complex and risky than they had ever imagined. They silently ponder the Pandora's box they may have opened through their creation as the credits roll.

Plot Assessment and Enhancement

What's working well:

- The setup of two characters, Joe and Sophia, meeting in a bar and having an intriguing conversation is engaging. Their witty banter and literary references create intrigue around their identities and backgrounds.
- The twist revealing their meeting was actually a virtual reality simulation is unexpected and adds another layer of interest.
- The ending implying Sophia's true identity is somehow dangerous or deceptive leaves things on an ominous, unresolved note that could hook viewers.

What could be improved:

- The plot feels a bit meandering in the middle section. The conversation, while witty, goes on for a while without advancing the story or revealing more about the characters. Some tightening up could help.
 - Sophia comes across as quite an idealized, fantasy-like character. Making her feel more three-dimensional could make the story more compelling.
 - The motivations behind the VR simulation the characters were taking part in are unclear. Providing more context about why it was happening and what Jon and Sophie were trying to achieve could give the story more grounding.
 - The ending hints at further intrigue and danger around Sophia's identity, but leaves things very open-ended. Providing just a bit more resolution or a clearer cliffhanger could be more satisfying.
- Overall the witty dialogue, twist, and air of mystery are working nicely. With some further polishing and shaping of the plot, this could be a very intriguing short film. Let me know if you would like me to elaborate on any of these points!

Commented [DS13]: Wow. None of this is in the script I provided – or even indirectly implied by the script. The tool appears to have extended the plot, and made some rather substantial assumptions about how the story would unfold, and based its extensions on tropes from science fiction plots such as Blade Runner and Terminator (perhaps).

The script is complete (in my view) as it stands. There is no need to extend the plot as suggested by the tool. And if I was going to extend it, I would really want to explore the relationship between Jon and Sophie (the real humans) as much as what happens to Joe and Sophie in the computer game.

More importantly perhaps, the tool has ignored the observation the script makes on male/female roles in both the game and between Sophie and Jon. Who is in control? It is deliberately not clear in the script.

Commented [DS14]: I think this is very fair comment. I was deliberately trying to bump up the word count in the middle section and I think it shows.

Commented [DS15]: Well, that's nice to know – and I think fair comment. The idea behind the script is a workable one – and the issues it investigates (or at least depicts) are likely to engage and audience. But the script definitely needs tightening up.

If I was to improve the script I would want to:

Go into the relationship between Jon and Sophie in more depth. How does this mirror or contrast with the relationship between Joe and Sophie. Who is control in the virtual environment and who is in control in the real world – are the stereotypical male/dominant – female/subservient roles questioned in either the virtual or the real environment?

I would also like to explore, in the virtual environment, whether Joe or Sophia are able to get what they want – the implication is that Joe wants to go to bed with Sophia – but it's less clear if she wants the same. And if she doesn't what does she want? And how would the player of the game (a character that does not appear in the current script) want the plot to develop?

Character Profiling

Joe/Jon

The central character who initially goes by Joe. He experiences a surreal conversation with Sophia at a bar, implying a potential hookup. It is later revealed that he is actually Jon, living these events through a virtual reality simulation.

What's working well:

- The dual identity of Joe/Jon adds a layer of complexity and intrigue to the character, effectively keeping the audience engaged as they try to unravel his true nature.
- His engagement in philosophical discussions about honesty, perception, and the nature of reality contributes to the thematic depth of the screenplay, making him a thought-provoking character.
- The revelation of his true identity and the virtual reality aspect offer a significant potential for character development and transformation, providing a rich ground for exploring themes of identity, reality, and redemption.

Areas to Improve:

- Joe/Jon's motivations for participating in the virtual reality simulation and his actions within it are not fully explored. Providing more background on his reasons and what he seeks to gain or escape from in the virtual world would enhance his depth.
- While his philosophical and intellectual facets are well-developed, there's a need for more emotional depth to make him relatable. Incorporating scenes that showcase his vulnerabilities or emotional struggles would strengthen the audience's connection to him.
- The transition between Joe and Jon's personas could be made smoother to maintain consistency in character behavior. Ensuring that subtle hints of Jon's true personality or hints of the virtual reality are present early on could enhance the narrative coherence.

Archetype: The Explorer

Sophia/Sophie

The main female character who engages in a flirtatious conversation with Joe at the bar. She is later revealed to be Sophie, also experiencing the events through a virtual reality simulation alongside Jon.

What's working well:

- Sophia/Sophie's character introduces an intriguing twist to the narrative by revealing her dual identity, which adds depth and complexity to the story. Her ability to navigate both the virtual and real worlds showcases her intelligence and adaptability. The flirtatious and philosophical conversation she has with Joe at the bar not only serves as a catalyst for the unfolding events but also highlights her charm and wit, making her a compelling and memorable character.

Areas to Improve:

- While Sophia/Sophie's character is central to the plot twist, there could be more development in terms of her motivations and background. Understanding why she is participating in the virtual reality simulation and her connection to Jon could enhance her character's depth. Additionally, her sudden transition from a flirtatious bar encounter to discussing a virtual reality project might seem abrupt without further context on her interest in technology and virtual reality. Providing more insights into her life outside the simulation, such as her career as an associate professor and how it relates to her involvement in the project, could create a more coherent and relatable character.

Archetype: The Explorer

Barman

A minor character with the unique appearance of having both the head and body of a Labrador. He serves drinks to Joe and Sophia, adding surreal comedic moments to the story.

What's working well:

- The Barman's unique appearance introduces a surreal, comedic element to the story, which can serve as a memorable moment for the audience and a break from the more serious themes.
- His role as a bartender places him in a position to observe and interact with the main characters in a setting that feels natural and unforced, allowing for organic development of the story.

Areas to Improve:

- Given the realistic setting of the story, the Barman's fantastical nature might feel out of place or jarring to some audience members. It could be beneficial to provide a brief explanation or hint at why such a character exists in this world to maintain suspension of disbelief.
- The character's potential for deeper interaction with the main characters or the plot seems underutilized. Expanding his role to offer pivotal advice or a critical observation could enhance his contribution to the narrative's development.

Archetype: The Jester

Feds

Briefly mentioned by Sophia towards the end of the story. They have no direct role or dialogue but are implied to be part of the larger context or background.

What's working well:

- The mention of 'Feds' adds a layer of intrigue and complexity to the narrative, suggesting a broader context or conflict beyond the immediate story.
- Their inclusion hints at potential legal or ethical issues surrounding the main characters, particularly Sophia, which can pique the audience's curiosity about her background and the story's direction.

Areas to Improve:

- Given their lack of direct involvement in the story, the 'Feds' feel somewhat disconnected from the main narrative. Providing subtle hints or clues about their interest in Sophia or Joe could enhance their relevance.
- The character's impact could be strengthened by integrating their presence more seamlessly into the storyline, perhaps through indirect actions or consequences that affect the main characters.
- To avoid confusion or the feeling of an unfinished subplot, consider whether the mention of the 'Feds' is essential to the story's development or if their role could be expanded to contribute more significantly to the plot or themes.

Archetype: Shadow

Main Character Casting

Joe/Jon

- Joseph Gordon-Levitt: With a strong background in playing complex characters and his experience in science fiction and thrillers, Joseph's acting skills and age align well with Joe/Jon's character, making him a top choice.
 - Oscar Isaac: Oscar's versatility in roles ranging from intense dramas to science fiction makes him an excellent fit. His ability to convey depth and intrigue would bring Joe/Jon's character to life.
 - Rami Malek: Known for his role in 'Mr. Robot,' Rami has proven his ability to portray technology-oriented characters with a mysterious edge, aligning perfectly with Joe/Jon's profile.
 - John Cho: John's performances often balance charm with complexity, making him a great candidate for a character that operates in virtual realities and faces moral dilemmas.
 - Donald Glover: Donald's multifaceted talent as an actor, writer, and producer, along with his ability to engage audiences, makes him a strong match for the imaginative and creative aspects of Joe/Jon's character.
 - Dev Patel: With his dynamic acting range and experience in both drama and technology-themed narratives, Dev would bring a compelling and relatable depth to the role of Joe/Jon.
 - Jake Gyllenhaal: Jake's experience in both thrilling and emotionally complex roles makes him well-suited to play a character whose life takes dramatic turns, from romance to a darker narrative.
 - Michael B. Jordan: Michael's strong screen presence and ability to portray characters with a deep sense of morality and complexity would make him an excellent Joe/Jon, especially in scenes requiring emotional depth.
 - Adam Driver: Known for his intense and captivating performances, Adam would excel in portraying Joe/Jon's multifaceted character, from a technology professional to a man facing his own ethical dilemmas.
 - Chris Pine: Chris's charm and ability to carry both action-packed and deeply emotional scenes make him a great candidate for Joe/Jon, offering a balance of warmth and intensity.
- ##### Sophia/Sophie
- Margot Robbie: Margot Robbie, with her versatile acting skills and experience in both thrilling and complex roles, such as in 'Inception', makes her an ideal fit. Her age aligns with Sophia's, and her ability to portray strong, intelligent characters would complement Sophia's background in Algebraic Mathematics and virtual reality technology.

Commented [DS16]: These suggestions are quite good fun – but would Rami Malek or Margot Robbie want to do my script ? I don't think so.

- Scarlett Johansson: Scarlett Johansson's experience in science fiction and action films, like 'Lucy', showcases her ability to handle roles that involve complex technologies and strong character arcs. Her acting skills and physical appearance match the character description of Sophia/Sophie.
 - Brie Larson: Brie Larson, known for her roles in both dramatic and action-packed films, can bring depth to the character of Sophia/Sophie. Her performance in 'Room' demonstrates her capability to portray emotional depth, while her role as Captain Marvel shows her strength, aligning with Sophia's character traits.
 - Amanda Seyfried: Amanda Seyfried has a diverse acting portfolio that includes romantic and science fiction genres, making her a suitable match for Sophia/Sophie. Her performances often convey a blend of intelligence, charm, and complexity, fitting for a character involved in virtual reality technology.
 - Blake Lively: Blake Lively's roles often embody characters with a strong presence and depth, qualities necessary for Sophia/Sophie. Her work in 'The Age of Adaline' demonstrates her ability to handle roles that require a blend of romance and a touch of science fiction.
 - Elizabeth Banks: Elizabeth Banks has shown versatility across various genres, including comedy, drama, and science fiction. Her ability to adapt to different characters and her age make her a good fit for the role of Sophia/Sophie, especially considering the character's professional and complex background.
 - Reese Witherspoon: Reese Witherspoon's experience in playing strong, independent women, as seen in 'Legally Blonde', aligns with Sophia's character as an associate professor and tech developer. Her charismatic screen presence would add depth to the romantic and intellectual aspects of the role.
 - Charlize Theron: Charlize Theron's extensive experience in both action and drama, including her role in 'Mad Max: Fury Road', showcases her ability to portray strong, complex characters. This experience makes her well-suited to play a character like Sophia/Sophie, who is involved in the development of virtual reality technology.
 - Emily Blunt: Emily Blunt's roles in science fiction films, such as 'Edge of Tomorrow', demonstrate her capability to handle characters that are involved in technologically advanced scenarios. Her acting skills and physical appearance align well with the character of Sophia/Sophie.
 - Natalie Portman: Natalie Portman's background in portraying intellectually complex characters, as seen in 'Black Swan', along with her experience in science fiction with 'Annihilation', makes her a compelling choice for Sophia/Sophie. Her ability to convey depth and intelligence fits the character's profile.
- Barman
- Andy Serkis: Known for his exceptional motion capture performances, such as Gollum in 'The Lord of the Rings', Serkis could bring a unique physicality to the role, making the Labrador retriever barman both believable and engaging.
 - Terry Notary: With his experience in playing creatures and animals through motion capture in films like 'Planet of the Apes', Notary would excel in portraying the non-human expressions and movements of the barman.
 - Doug Jones: Jones has a history of playing non-human characters, such as the Amphibian Man in 'The Shape of Water', using his body language to convey deep emotions without speaking, perfect for a non-speaking role.
 - Toby Kebbell: Kebbell's work in 'War for the Planet of the Apes' as a motion capture actor shows his ability to embody characters that are not human, making him a great fit for the role.

- Benedict Cumberbatch: Cumberbatch has experience in motion capture, playing Smaug in 'The Hobbit'. His ability to add depth to non-human characters with his movements could bring an interesting layer to the barman.
- Tom Hardy: Hardy's versatility and ability to transform into his roles, combined with his physicality, could make him an intriguing choice for a motion capture role, bringing intensity to the barman character.
- Mark Ruffalo: Ruffalo's experience playing Hulk in the 'Avengers' series through motion capture technology shows his capability to portray non-human characters, making him suitable for the role.
- Sean Gunn: Gunn has worked in motion capture roles before, notably as Rocket in 'Guardians of the Galaxy'. His experience could help in portraying the nuanced movements of the barman.
- Ray Park: Park's background in martial arts and his roles requiring physical agility, like Darth Maul in 'Star Wars', could contribute to a physically expressive portrayal of the barman.
- Javier Botet: Botet is known for his roles in horror movies, using his unique physique to bring to life non-human characters. His experience could lend a distinctive presence to the barman.

Main Character Casting Limited Budget

Joe/Jon

- John Gallagher Jr.: John has a versatile acting range that can easily adapt to the complex nature of Joe/Jon, blending the everyday with the extraordinary. His previous roles in technology-driven narratives ('Hush', '10 Cloverfield Lane') make him a compelling fit. His age aligns well with the character, and his indie film experience is beneficial for a project with budget constraints.
- Rami Malek: Rami's portrayal of complex, technology-oriented characters, notably in 'Mr. Robot', directly aligns with Joe/Jon's profile. His ability to convey depth and intrigue through subtle expressions would enrich the character's multifaceted nature. Rami's experience in both indie and major productions ensures a high-caliber performance within budget.
- Donald Glover: Donald's dynamic range as an actor and his experience in portraying characters with a strong creative vision ('Atlanta') make him an excellent choice. His ability to navigate between drama and light-hearted moments fits the screenplay's tone. Glover's background in writing and producing could also offer additional creative insights.
- Dev Patel: Dev's performances often carry a profound emotional weight and intelligence, suitable for a character like Joe/Jon. His roles in 'The Personal History of David Copperfield' and 'Slumdog Millionaire' showcase his versatility and ability to lead a narrative. Dev's international appeal is a bonus for the film's marketability.
- Lakeith Stanfield: Lakeith's unique ability to immerse himself into diverse roles, from 'Sorry to Bother You' to 'Atlanta', demonstrates his fit for a character living between realities. His on-screen presence is both captivating and genuine, aligning with Joe/Jon's need to be relatable yet enigmatic.
- Jesse Eisenberg: Jesse's knack for playing intellectually intense characters, as seen in 'The Social Network', positions him well for the role of Joe/Jon. His experience in both mainstream and indie films would help navigate the screenplay's budget constraints while delivering a compelling performance.
- Daniel Radcliffe: Daniel has consistently chosen roles that challenge perceptions and explore complex narratives ('Swiss Army Man', 'Guns Akimbo'). His willingness to dive into

Commented [DS17]: If this is supposed to be the 'inexpensive' actor list – I don't think it is very successful.

unconventional characters makes him a strong candidate for Joe/Jon, bringing both depth and a touch of unpredictability.

- Adam Driver: Adam's intense and nuanced performances in films like 'Paterson' show his capability to embody a character's internal world, crucial for Joe/Jon's introspective and imaginative nature. While his star power is rising, his indie film roots suggest a potential fit within the budget.

- Joseph Gordon-Levitt: Joseph's roles often balance charm with complexity, fitting Joe/Jon's character arc. His work in 'Inception' and '500 Days of Summer' demonstrates his ability to navigate between reality and fantasy, romance and drama, making him a versatile choice for the role.

- Ben Whishaw: Ben's performances are marked by a quiet intensity and intelligence, suitable for the thoughtful and creative nature of Joe/Jon. His roles in 'Cloud Atlas' and 'The Lobster' have shown his ability to adapt to unique and challenging narratives, aligning with the screenplay's genre blend.

Sophia/Sophie

- Margot Robbie: Margot has the versatility and depth to play a complex character involved in technology and romance. Her previous roles have demonstrated her ability to handle both dramatic and sophisticated parts, making her a top choice for Sophia/Sophie.

- Scarlett Johansson: Scarlett's experience in science fiction and action films, combined with her ability to convey deep emotional narratives, makes her an excellent fit for a character that straddles the worlds of technology and personal connection.

- undefined: Brie has shown a strong capability to lead in science fiction settings ('Captain Marvel') and bring depth to her characters. Her age and acting range align well with the character's requirements.

- Elizabeth Olsen: Elizabeth's performances often carry a blend of intensity and vulnerability, suitable for a character involved in the high-stakes world of virtual reality technology while navigating a complex personal life.

- Saoirse Ronan: Saoirse's exceptional talent in portraying layered characters, along with her youthful appearance and serious acting chops, make her a great candidate for the role of Sophia/Sophie.

- Emma Stone: Emma's dynamic range, from comedy to drama, and her ability to engage audiences make her a strong contender. Her previous roles have shown she can handle the intricacies of a character like Sophia/Sophie.

- Florence Pugh: Florence has rapidly become known for her powerful performances and ability to dive deep into her characters' psyches. Her talent would bring a compelling depth to Sophia/Sophie.

- Anya Taylor-Joy: Anya's unique screen presence and her roles in both thriller and science fiction genres showcase her as a fitting choice for a character that exists in a world blending technology with human emotion.

- Zoe Kravitz: Zoe's diverse filmography, including roles in science fiction and action films, positions her well to play a character involved in the development of virtual reality technology. Her acting style could bring a cool, edgy dimension to Sophia/Sophie.

- Lily James: Lily's charm and versatility across genres, from historical dramas to action-packed thrillers, make her a suitable match for Sophia/Sophie, offering the character a blend of intelligence, warmth, and complexity.

Barman

- Andy Serkis: Known for his exceptional motion capture performances, Serkis could bring a unique physicality to the role, making the Labrador retriever barman both believable and engaging within the virtual reality setting.

- Doug Jones: With a history of playing non-human characters through heavy makeup and prosthetics, Jones's experience would lend authenticity to the character, ensuring the barman's movements and presence are convincingly animal-like.
- Terry Notary: Specializing in movement and motion capture roles, Notary's skills would be ideal for portraying the nuanced movements of a Labrador retriever, adding depth to the non-speaking character.
- Tom Holland: Although primarily known for his role as Spider-Man, Holland's background in dance and gymnastics could provide the agility and expressiveness needed for the role, within the constraints of a modest budget.
- Toby Kebbell: Kebbell has experience with motion capture technology, notably in 'Dawn of the Planet of the Apes.' His ability to convey emotion through physicality would be beneficial for the role.
- Sean Gunn: Gunn has performed as Rocket on set in the 'Guardians of the Galaxy' films before CGI was applied. His experience with portraying non-human characters could translate well to this role.
- Javier Botet: Botet's unique physicality and experience playing creatures in horror and fantasy films make him a compelling choice for a character that requires a distinctive body language.
- Mark Ruffalo: Known for his role as Hulk in the motion capture suit, Ruffalo could bring a level of empathy and warmth to the barman, aligning with the film's budget constraints.
- Benedict Cumberbatch: Cumberbatch's experience as Smaug in 'The Hobbit' trilogy, through motion capture, shows his ability to embody non-human characters, making him a suitable albeit unconventional choice.
- Ray Park: Park's background in martial arts and roles requiring extensive physicality (e.g., Darth Maul) could be leveraged to portray the barman's movements with precision and grace.

Comparative Film Analysis

1. **Inception (2010)** - The concept of harvesting and re-engineering people's ideas and desires to sell as dreams is reminiscent of the dream manipulation and inception themes in this film. *Box Office: \$836.8 million.*
2. **Her (2013)** - The philosophical discussions about honesty, perception, and the human condition, as well as the exploration of artificial intimacy, align with the themes in "Her." *Box Office: \$48.3 million.*
3. **Eternal Sunshine of the Spotless Mind (2004)** - The screenplay's exploration of memory and desire, alongside the unconventional romantic storyline, shares similarities with this film's narrative structure and emotional depth. *Box Office: \$74.3 million.*
4. **The Matrix (1999)** - The virtual reality project and the concept of a reality that may not be what it seems echo the central themes of "The Matrix." *Box Office: \$466.6 million.*
5. **Blade Runner 2049 (2017)** - The futuristic setting and the exploration of what it means to be human in a world where technology blurs the lines between reality and artificiality are themes that resonate with the screenplay. *Box Office: \$259.3 million.*
6. **Ex Machina (2014)** - The screenplay's focus on technology, particularly the virtual reality project, and its philosophical underpinnings about human interaction with technology, share similarities with "Ex Machina." *Box Office: \$36.9 million.*

Commented [DS18]: This list would perhaps be useful if I was pitching to a set of film execs/producers. But perhaps it is more useful in showing how the tool compares my script to other well established scripts. That maybe help show how well the tool understood my script. On the other hand comments such as 'The virtual reality project and the concept of a reality that may not be what it seems echo the central themes of "The Matrix."' are very generic and would be equally applicable to pretty much any script I would write about virtual reality. So not very helpful really.

7. **Catch Me If You Can (2002)** - The aspect of Joe's character having to track down Sophia, combined with the presence of federal agents, brings to mind the cat-and-mouse chase and themes of deception in this film. *Box Office: \$352.1 million.*
8. **The Social Network (2010)** - The discussions and development of a virtual reality project in the screenplay have parallels with the creation and impact of Facebook in "The Social Network." *Box Office: \$224.9 million.*
9. **Gone Girl (2014)** - The twist of Joe finding himself in jail and the subsequent mystery and investigation elements share a thematic connection with the suspense and unexpected turns in "Gone Girl." *Box Office: \$369.3 million.*
10. **La La Land (2016)** - The romantic connection between Joe and Sophia amidst their dreams and aspirations in a vibrant city setting shares the whimsical yet grounded narrative style of "La La Land." *Box Office: \$446.1 million.*

These films, with their respective box office earnings, provide a spectrum of thematic and narrative elements that resonate with the screenplay's blend of romance, technology, mystery, and philosophical exploration.