

## Sentiment Analysis

Your Name: Erica J Myers

Movie 1 Title:                     The Old Guard                    

### POSITIVE Review Samples

ID	Original Text	Your own evaluation (1 – 100)	LIWC Score (1 – 100)
1 <a href="#">MikeyinLV</a> 10 July 2020	9/10 <b><u>Loved it, I'm praying for a sequel or series.</u></b>  I didn't read the comic so I went in blind. I loved it. The story, the action, the fight scenes. Thoroughly enjoyed the movie. I hope they have a sequel or series.	100	99.0
2 <a href="#">DianaFiD</a> 10 July 2020	8/10 <b><u>A more human action story despite supernatural powers involved</u></b>  A really good action movie. Acting was excellent and the best part from the movie. Pace was great and I actually loved the quirky soundtrack.  All characters were interesting and developed in a realistic way. I liked how they appeared like no super heroes, just humans with a very, very long life.  The little details: Freeman getting ready and tense as the elevator goes up to the 15th floor, Andy's centuries old "stuff" in the old mine, the baklava taste, Booker's story, were welcome pauses from the violence - packed scenes. They managed to make the characters relatable and add meaning to the story.  1-1 fighting was choreographed beautifully, even though some scenes felt cliché.  I was hoping for a more layered villain, just for balance. The 5 were not pure good so why would he be pure evil? ("to save humanity" doesn't count, it felt so rushed).	95	98.3

	All in all, a good movie to watch and a bit different, more human, than most "supernatural " action movies, too.		
3 <a href="#">nicola-j-peacock</a> 10 July 2020	9/10 <b><u>Entertaining, bad ass acting and good fun!</u></b>  Why why why so many haters?! First thing I thought was "wow" what a great sound track! Cinematography is on point - nothing missed. Charlize Theron is bad ass for sure! Okay, so there are the odd over the top moments like the endless supply of security guards that just keep on coming. But that aside, all in all, thoroughly entertaining, original and full of action! 10/10 from me! Can't wait for The Old Guard 2!	100	99.0
4 <a href="#">Fella shibby</a> 11 July 2020	8/10 <b><u>Agree it's the same ol stuff but it is highly entertaining n action packed.</u></b>  As this film is based on a comic book, similarities r inevitable but it is a solid action thriller. A short summary - A small group of centuries old soldiers who r trapped in an immortality with the ability to heal themselves must save each other from being caged by big pharma companies. They soon realize that it is harder to hide in this 21st century and so must get organized to erase their footprints but at the same time deal with past grievances.  The cinematography n editing r top notch. There is no shaky cam or darkly shot scenes. The hand to hand combat n gun fight sequences r noteworthy. Charlize Theron is in awesome shape and all the other actors gave good performances. Another highlight is the music.	85	77.3
5 <a href="#">gabbysullivan-61057</a> 22 July 2020	10/10 <b><u>you want a fun, diverse action movie? you've got it.</u></b>  Is this movie really a 10/10? Nah-I'd give it like an 8. But with the glut of negative nancies, I've got to boost this. Is this movie perfect? No. The villain is cliché, the soundtrack was sometimes a little weird with the modern pop, and some of the situations	90	88.7

	<p>were dramatic. But here's the thing-I judge a movie based on a few things. 1.) would I watch it again? Heck yes. 2.) did I like the characters? YES. 3.) was I ever bored? Nope!!</p> <p>So here's the thing: this movie isn't perfect. But by god do I like it. Joe and Nicky's love made my heart melt, the loss of Quayn made me gasp, Booker's betrayal made me MAD, and the revolution of Nile from not caring to saving them was great character development. The diversity was great, too-I love the seriousness with which joe and nicky's relationship is treated, and that the women we're allowed to be both strong and have flaws. Good characters all around.</p> <p>If you want an artsy, dark film that's aiming for oscars or some big point? This ain't it. But if you want something with good characters, a fantastic premise, and an overall entertaining story? Then you've got this with the old guard.</p> <p>(Plus-you get to see Charlize Theron swing around an ax, which is always a plus in my book.)</p>		
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\*\*\* For the sentiment score, 1 means the most negative; 100 means the most positive.

### NEGATIVE Review Samples

ID	Original Text	Your own evaluation (1 – 100)	LIWC Score (1 – 100)
1 <a href="#">thejoudblitz</a> 12 July 2020	1/10 <b><u>Unwatchable</u></b>  This B-movie directed by an amateur has a horrible soundtrack you only will find pleasing when you never had the chance to develop a taste.  The super star you love from Fury Road has a boyish haircut that makes her even more unlikable than a missing limb and baldness.	15	25.8

	<p>One of the opening scenes is her (Charlize Theron's) buddies betting on her being able to name the ingredients of a piece of pastry she eats. Who cares? Not me. Does it do something for the plot, story, or character development? Of course not. There is no meaningful dialogue either. Nothing makes the viewer want to find out why these people have Wolverine's healing powers.</p> <p>Here is a tip for making a scene believable: When a crew of mercenaries gets shot down in an ambush and starts moving again in a room full of enemies, one will notice. And a lot of gory head shooting would ensue. Not a melee dominated by wonky pseudo martial-arts, which unfortunately was depicted.</p> <p>Not even an extra star due to production value for this hot garbage.</p>		
<p>2  <a href="#">s3276169</a>  11 July 2020</p>	<p>2/10  <b><u>Wokelander.....</u></b></p> <p>We all remember "Highlander". It was an instant classic; memorable, heartfelt, romantic, exciting, fantastic soundtrack.....</p> <p>Well "The Old Guard" is its antithesis. Its a brittle tale of justification for globalist Western meddling, social justice, politics of sexuality and more. Once again, the story has been mostly forgotten. It wanders around a bit, has a predictable twist and finally falls flat on its face.</p> <p>The action scenes are fine, as is the acting but these are only ingredients and in this case the "mix" is very wrong.</p> <p>I hope and pray this is the first and last of these. That said, it looks like they are gearing up for a second one. I can only imagine what that will be like because I won't be watching it.....</p> <p>2/10.</p>	50	95.6
<p>3  <a href="#">DrTuvok</a></p>	<p>1/10</p>	50	82.7

<p>13 July 2020</p>	<p><b><u>Enough steam coming out of this turd to power a sauna</u></b></p> <p>More superheroes. Ugh, it's like the world can't get enough of them for some inexplicable reason. Just forget the fact that people with superpowers are generally defined by their powers and are not interesting as characters, especially in mid-budget dreck like this. As if that wasn't bad enough, this movie graces our homes with feminine men and masculine women, coursing out of our screens with bursts of beautiful, luscious red spurts of gorgeous blood, and all financed by those nice car dealers.</p> <p>Story-what does it matter? None of the 'heroes' can die even after being riddled full of bullets, so everything that happens is arbitrary. We know these characters are going to be hanging around and not dying, so even when it's revealed that they can die randomly, you don't care and wish that it might happen to rid the world of these clowns.</p>		
<p>4 <a href="#">mariners-66212</a> 12 July 2020</p>	<p>2/10 <b><u>Do yourselves a favour and avoid</u></b> Bad story, bad script, bad action scenes, bad directing and above all seriously bad acting especially the woman who was plays a marine. Please, please, please find another career that you are actually capable of doing above the level of total failure. Charlie Theron, surely can't be in such need of a pay day. The public know that your a quality actress, why lower yourself and reputation to appear in such utter dross.</p>	<p>10</p>	<p>1.0</p>
<p>5 <a href="#">FabledGentleman</a> 12 July 2020</p>	<p>3/10 <b><u>Yeah, sorry, it's woke. There, i said it.</u></b> I wasn't going to write my thoughts after i saw this film, as i usually don't bother to do that. But now it has been a couple of days, and this movie has been eating at me for a little bit, so i felt i had to say what needed to be said.</p> <p>Listen, there is so much woke talk going around these days, woke is the new PC (Political correctness), and i do not immediately draw conclusions just because a movie has a female leading role. Some of the best movies i have ever seen has leading females. For example Alien,</p>	<p>50</p>	<p>11.8</p>

	<p>Aliens, Terminator 2 and Kill Bill. And, i also really liked Mad Max Fury road, in which Charlize was the leading role, and made Hardy look like a movie extra.</p> <p>I love great movies, with a great story, with a great script, great direction, great acting, great cinematography, great music, great cgi. I love movies that can deliver greatness. This is why my top ten movies and tv series of all time is 12 Angry men, Schindler's List, Pulp Fiction, The Shawshank Redemption, Alien, Das Boot, Apocalypse now, Band of Brothers, Breaking Bad and The Wire.</p> <p>I have seen over 3000 movies in my life, and i have even worked as a movie critic. But of course, my opinion is just subjective like anyone else's, I'm just mentioning this, because i do have some experience with this.</p> <p>Anyways, to try and keep all my points short. This movie has lots of bad acting in it, which is quite shocking when you look at some of the cast. The villain is dull and the story is a mess. And on the flip side we have a carefully balanced cast of white, black, middle eastern and Asian actors, and also two male characters that just happens to be gay.</p> <p>Listen.. I have seen brokeback mountain, it's a really good film. I grew up watching Jackie Chan and Bruce Lee movies which i love to this day, i am not homophobe, or a racist, or a sexist. All i want, is great movies.</p> <p>What defines a great movie? Well that is of course up to anyone to find out for themselves. But when a movie is so obviously designed around political correctness, the movie as a whole will suffer. Why? Because when your goal is to include as much LGBTQ as possible, the story itself comes second. And if the movie isn't founded in cement, everything else will fall apart.</p> <p>What i think is weird, is how high this movie is rated, it is only 5 points behind Terminator 2. Just NO! It is 1 point ahead of Kill Bill.. NO! This movie is not even in spitting distance of those two films.</p>		
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	<p>Yet still, critics seem to love it.</p> <p>This is evidence of woke, i am so sorry, but it is. There is just no other way of describing it. I have seen this movie, i went in with an open heart as always, and I'm just left with this empty feeling inside of what did i just watch. Bad directing, bad acting, bad script, forced LGBTQ story, absolutely horribly bad villain. I shake my head in disbelief, and it is higher rated than kill bill.... ok then.. And another example, it's also higher rated than Se7en and Joker. Yeah no, nope nope nope. I don't care about subjectivity anymore, we are living in a world now, where certain forces are at play, messing up peoples brain.</p> <p>What this movie has, is some cool action scenes, but even those become dull before we reach the half-way mark. Just an endless slaughter of stunt men in black armor gear. Can it be more dull? No.. It can't.</p> <p>In Kill Bill, at least we had Quentin Tarantino at the helm, who carefully crafted each scene, and made action scenes that are among some of the best ever filmed. But Gina Prince-Bythewood is no Quentin Tarantino, to put it mildly. The action is generic, predictable and dull..... So this movie doesn't work as an action movie either. And this sort of deep story they try to weave through the entire thing, about Charlize's loss and how she has suffered, and what she has been through. It doesn't work, they failed. And it is actually because their focus is in the wrong place.</p> <p>This movie is bad. 3/10. Stay way.</p>		
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**Movie 2 Title:** Ad Astra

**POSITIVE Review Samples**

ID	Original Text	Your own evaluation	LIWC Score
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		(1 – 100)	(1 – 100)
1 <a href="#">tim-bishop-90</a> 18 September 2019	10/10 <b><u>2001 vs. Apocalypse Now vs. Blade Runner</u></b>  A true film noir with great acting by Pitt and Jones, dazzling visuals and breathtaking views of our solar system. It's a haunting, metaphoric travel into the soul of the protagonist. I personally think, that, if one fails to recognize this and hopes for "the movie to get better", one has only looked for an action-rich SciFi blockbuster - which James Gray never wanted it to be. Many of the scenes (especially towards the middle) reminded me of the quieter scenes in Blade Runner 2049, a personal favourite, and many other of the greats, like 2001 and Apocalypse Now. Highly recommendable.	90	95.2
2 <a href="#">csheff3</a> 15 June 2020	9/10 <b><u>A beautiful space epic about the true journey of depression</u></b> 'Ad Astra' was a film I knew nothing about going in, and i'm glad I went in blind. It was visually gorgeous with nail biting set pieces, but the story hit me in just the right spot. It takes a good script for you to hear voice over in lieu of dialogue and not feel like you're being cheated, and this script was, in my mind, excellent. It's a vibe-y film that spends a lot of time in silence, and if you're like me you'll really appreciate the time it takes to develop the emotional and visual severity. On its surface it's a space epic, but in its heart it will speak to victims of depression, as well as anyone who's ever spent years feeling like they didn't belong. It takes a journey greater than most are willing to take to find your deepest demons and confront them. Absolutely loved it.	80	72.1
3 <a href="#">ilan-55261</a> 19 September 2019	9/10 <b><u>Ad Astra - Not A Sci-Fi Film</u></b>  Well, I hate to break out the news to you all but...  Ad Astra is actually not a sci-fi film at all. It's rather more of a drama-adventure. Even though it's set in deep space with beautiful background scenery, the true essence of the film is quite simplistic, yet very profound.  Ad Astra is a man's ( sad inner child ) personal story	75	40.2



	<p>( first-person narrative ) about unresolved issues due to his father's abandonment at an early age and his ultimate journey ( across the universe ) to seek "closure" and amends with him in order to fulfill a normal life and healthy relationships with the people around him. That's what this film is really all about.</p> <p>It's not about saving the world, or about quantum or astrophysics.. It's about how we take things for granted in our lives'.. it's about how we seem to think that there has to be something better 'out there' when it reality the best things in life are right here under our noses. It's about making family our first priority over everything else in life and the severe long-term and unforgiving consequences for not doing so.</p> <p>Towards the final scenes of the film, James Gray conveys this message to us very clearly. The protagonist's father chose to dedicate his entire lifetime to seek out new civilizations on far away planets. He discovered nothing- just barren planets with "no love or hate".. when in fact everything that really mattered in his life was right there on Planet Earth and there was no way for him to turn back time and find his way back. The damage was already done. He inevitably paid a dear price for choosing to abandon his wife &amp; son...</p> <p>How many of us work like dogs all day and spend very little time with our loved ones... Everything in life comes with a price tag. The protagonist realized towards the end of his quest that he was doomed to carry on exactly in his father's footsteps unless he made certain changes in his life.. This is the underlined meaning of the film. It made me think a lot about how life is short and fragile, and about what really matters...</p>		
<p>4  <a href="#">dirty chords</a>  17  September  2019</p>	<p>9/10  <b><u>This is not the annual sci-fi blockbuster you were looking for. Thankfully.</u></b>  Disclaimer: Ad Astra is a masterful psychological drama disguised as a gorgeous sci-fi epic. This is not the next popcorn space adventure flick some were desperately waiting for. In fact, it is way more than that.</p> <p>Driven by some of the greatest acting Brad Pitt has ever produced, James Gray's most ambitious film to</p>	<p>70</p>	<p>52.2</p>

	<p>date is a total treat for the eyes. Here, cinematographer Hoyte Van Hoytema is reaching new heights of creativity in his artistic vision, which easily differentiates his present work from the likes of Interstellar (especially those scenes with Ruth Negga are spectacular). Special reference must be made to the beautifully generated special effects, which really make this movie a contender for the most realistic depiction of space (as Gray himself had in mind). Camera doesn't shy away from taking a closer look at its protagonist, using angles that elevate every aspect of his skillfully understated performance. As the story moves deeper in space (and Roy plunges deeper into the hidden wounds of his psyche), Pitt's exceptionally well-executed facial expressions, eye movements and mannerisms reveal fragments of instability to an almost frightening extent, given how much of a calculated, calm and disciplined person the leading character seemed to be on the outside. You can virtually see Roy's deconstruction and reconstruction throughout this epic journey into the abyss (of outer space and human soul).</p> <p>Questions are raised, and answers are not always easy to digest. A life devoted to achieving a "greater" professional/scientific (but not necessarily noble) goal can lead to alienation and eventually abstaining from life itself. And it's not like it's always a rewarding journey. It often just leaves behind severely traumatized souls, as Gray's depressive, introspective space drama depicts in the most touching way.</p> <p>If there are any negatives to be pointed out: Perhaps a little too many references to Apocalypse Now (at least I found them a bit distracting).</p> <p>p.s.: Many haters will desperately try to discredit this film. The easiest path is to rant about the screenplay and overly focus on supposed "plot holes", taking the plot at face value despite the movie's metaphorical approach. Sadly, they are missing the main themes along with every point it tries to make. It's actually very absurd, since most of the scepticists are obviously fans of Interstellar, whose ending is a plot hole the size of a... black hole! Don't let these hateful attacks distort the experience of this thrilling journey into the soul.</p>		
5	8/10	80	53.9

<p><a href="#">ilayabr</a> 25 September 2019</p>	<p><b><u>Not a movie for everyone, but a must-watch if you're up for a slow but powerful movie</u></b></p> <p>Let me start off by saying that the movie's pacing is unusual (think of the pacing of Interstellar; constant progress), but unlike Interstellar, this movie's climax is not as strong- but that's not a bad thing.</p> <p>The whole movie is about how Brad Pitt is calm on the outside, but inside he is a storm of feelings. This can be a metaphor for space itself- always quiet, but is very complex inside.</p> <p>The end of the movie (without spoiling it) also works with that logic- there is no loud Inception horn, in fact, seemingly it's pretty relaxed, but you can still sense the tension and emotions going on.</p> <p>Now that's what I call "show don't tell"</p>		
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\*\*\* For the sentiment score, 1 means the most negative; 100 means the most positive.

### NEGATIVE Review Samples

ID	Original Text	Your own evaluation (1 – 100)	LIWC Score (1 – 100)
<p>1 <a href="#">devilwolfdog</a> 21 September 2019</p>	<p><b><u>Alarmingly Bad</u></b></p> <p>I generally like slow burn psychological dramas which this movie is supposed to be. Holy mother of God is this a bad movie. They try to get you emotionally involved in the father-son drama but have one preposterous plot line after another.</p> <p>In order to get to Mars you have fly to the light side of the moon and then drive a car to the dark side of the moon where you are attacked by moon pirates. Moon pirates?</p> <p>On the way to Mars, you stop to answer a distress call, kind of like stopping to help someone with a flat tire. Of course you easily enter the distressed ship from the outside. And when you enter you</p>	10	2.5

	<p>are attacked by a rabid Rafiki from Lion King.</p> <p>Once on Mars, you are able to sneak into the rocket to Neptune even though you were standing on the ground under the rocket engines when the count down was at 10. And, for some reason, you had to swim underwater in a space suit quite a ways to get to the rocket.</p> <p>When you get to Neptune, you park your rocket, and I mean park, on the opposite side of the rings so you have to go through the rings on the way down to loony pops and come back through the rings with a makeshift shield that you removed from the outside of the spacecraft with no tools while wearing a spacesuit.</p> <p>To get back home from Neptune to Earth you are propelled the whole way by the nuclear bomb that you used to destroy loony pops' ship. The ship that was, by the way, somehow destroying the known universe.</p> <p>The moral of all of this is that we may be alone in the universe so we should all love each other.</p> <p>The End</p>		
<p>2  <a href="#">saadimam-43128</a>  20 September  2019</p>	<p>2/10  <b><u>Ad Astra-nomical Failure</u></b></p> <p>Let me begin by saying that I'm being generous with my rating of 2 stars. This movie was a disappointment on so many levels. The science was completely wrong. There were elements of the cinematography and overall visuals that deserve some credit. But apart from that, the movie left much to be desired.</p> <p>As a fan of space movies and Brad Pitt, I went in expecting an epic, but left disappointed. On one hand there are movies like gravity that keep you on the edge of your seat literally gasping for breath. While this was a 2 hour closeup of Brad's face and had very little, if anything, to do with space.</p> <p>Here's what was wrong with the movie.</p> <p>Firstly, the movie fails to show the vastness of space with skewed distances and timelines.</p>	<p>30</p>	<p>21.1</p>

	<p>Secondly, space, a place that requires calculations and accuracy down to the millimeter. But we see Brad eyeballing his jump thru rocks and debris orbiting neptune, while holding a piece of sheet metal as a shield, yet perfectly nailing his jump and landing on his rocket.</p> <p>Sneaking into a rocket from a magical airlock near the thrusters after lift-off ? Erm.... NO!</p> <p>Discharging a firearm in a pressurised confined space travelling through deep space, hmm... what could go wrong?</p> <p>Using a nuclear explosion as propulsion? Science and logic both took a major hit there.</p> <p>I could rant on.....</p> <p>Somewhere between the unexplained lunar pirates and unnecessary killer baboons, the storyline just fell flat. Even an actor as amazing as Brad Pitt could not save the movie. It is nothing more than a drama about daddy issues, the setting for which just happened to be space. The backdrop could easily have been an old people's home and it wouldn't have mattered.</p> <p>The people who have rated this film highly are wannabe intellectuals who are pretending to understand a "deeper psychological meaning" that just isn't there. Don't waste your time or money on this one.</p>		
<p>3  <a href="#">duffers1831</a>  18 September  2019</p>	<p>1/10  <b><u>Why are people saying this is good.</u></b></p> <p>Movie rant. Sorry!</p> <p>Ad Astra. Who is saying this film is good? Are you kidding me it rates on my top ten worst films of all time list.</p> <p>Spoilers ahead, don't read if you're planning to see this god awful film.</p> <p>Things wrong with this film.</p>	<p>20</p>	<p>12.2</p>

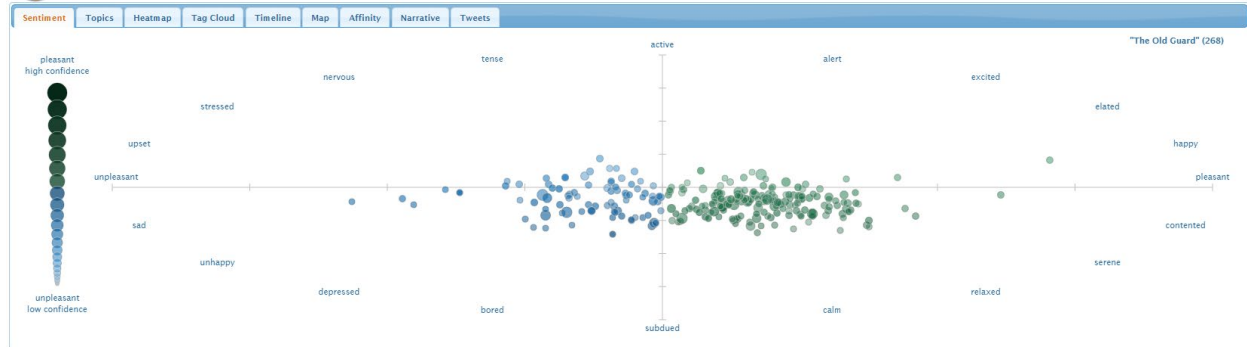
	<p>Brad Pitt was pegged as some super dude, doesn't panic, heart rate doesn't go above 80 robot until he thinks about his dad. Then he becomes an emotional wreck.</p> <p>On the way to Mars they have to stop and nip on board a space craft that's been taken over by angry space monkeys. The only reason this was here was to kill off the captain so that brad Pitt could land the space ship when things got bumpy (because the second in command was to scared to touch the controls?)</p> <p>Throughout the entire film there was no feeling of the vastness of space. In fact it made it feel like Jupiter and Neptune were just down the road.</p> <p>Moon pirates, what were they about? What was their goal when attacking them. Some suggestion of hostage taking which is weird cause it seemed like they were trying to kill them all?</p> <p>You won't get to Neptune without me? Erm I'm pretty sure they would have and accomplished exactly the same goal. Guess you didn't need to kill them all after all brad? But it's ok because when you get back to Earth all will be forgiven, forgotten, well one of them.</p> <p>The heroic leap from one space ship to another using a panel to deflect all of Neptune's ring rocks. Erm not sure that would work. Hold it gets better. I'm going to use the nuclear explosion to propel me home. Erm..... no.</p> <p>Tommy Lee Jones after spending god knows how many years on the space ship trying to achieve his goal of finding aliens going so far as to kill his crew so that he could carry on. Just leaves without any fuss. Oh no changed my mind I'd prefer it if I just floated off into space. Ok dad see you later.</p> <p>The upshot is this feels like one of those films that's a really slow build up with a massive twist at the end. However there's no massive twist. Nothing is really explained and all of it is really</p>		
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	<p>unnecessary. It just ends.</p> <p>I developed no emotional attachment to any of the characters. The story arc is stupid, the acts the lead character accomplish are unbelievable and his part in the story was unimportant. (They would have gone anyway, found the ship, blown it up and the unexplained thing that was going to kill us all would have been stopped)</p> <p>It is beyond me how it's rated so high and if anyone can explain what I missed or how this is actually a good film I'm willing to hear it.</p>		
<p>4  <a href="#">mark-1206</a>  20 September  2019</p>	<p>2/10  <b><u>This is NOT about space or sci-fi</u></b></p> <p>Its basically a story of Brad Pitt having daddy and abandonment issues and issues with relationships in general, which happens to be set in space.</p> <p>If that's what floats your boat, go for it. I hated it.</p>	10	1.0
<p>5  <a href="#">enggdevindersingh</a>  20 September  2019</p>	<p>2/10  <b><u>Ridiculously Boring..</u></b></p> <p>Just finished watching the movie feel like one of the most boring movie of the year, I feel if someone is suffering from sleeplessness they should better watch this movie instead of take sleeping pills.</p> <p>Bad script, Bad direction and what a bad ending.</p> <p>This is one of the worst space movie of all time.</p>	15	1.0

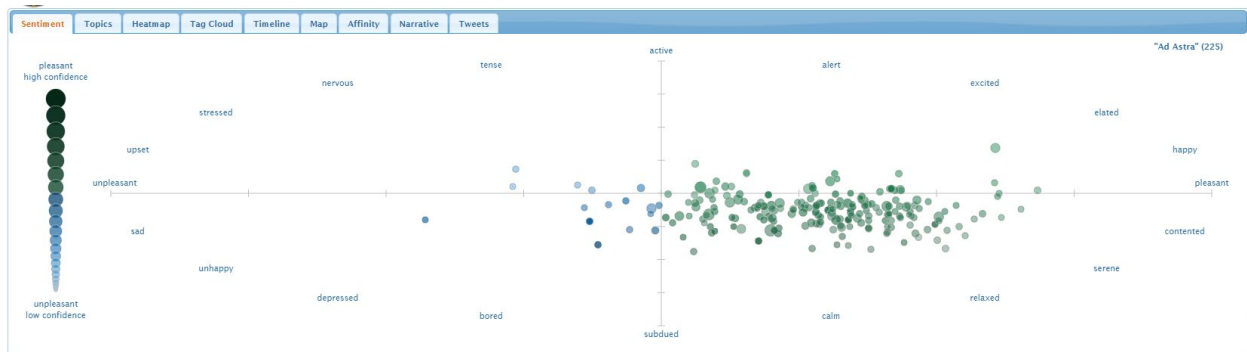
\*\*\* For the sentiment score, 1 means the most negative; 100 means the most positive.

## Sentiment Viz:

### [insert Sentiment Tab screenshot of Movie 1] – The Old Guard



### [insert Sentiment Tab screenshot of Movie 2] – Ad Astra



## Report

(1) Compare the sentiment scores between positive and negative samples AND between your own and the LIWC-based evaluations. Are there differences? To what extent do the LIWC-based sentiment analysis results correspond with human (i.e., your own) judgment? (10 points; max 50 words)

The analysis between the researcher's and the LIWC's sentiment scores are closer to each other in the first movie, compared to less close in the second movie. The AI was less forgiving with the negative content. Whereas, the scores of the human could be an affect of biases.

(2) The LIWC score is based on the frequency of "emotional" words within a given text. The list of emotional words has been predefined by the LIWC developers in the emotional word dictionary. Currently the dictionary includes 6,400 words. Suppose that you are a talented computer scientist who works at the LIWC company to improve the sentiment analysis



algorithm. In addition to the current words dictionary, what would you suggest should be enhanced, changed, or modified to develop a more accurate sentiment analysis tool? (15 points; max 100 words)

It would be difficult to change or modify the sentiment analysis tool because the AI would not understand conflicting statements such as sarcasm. It would count the sarcasm as either positive or negative because these are simply words. If the AI could “see” a person speaking sarcasm, there would be “tells” of sarcasm, such as eyes rolling, smirking, etc. It would need to be on an Entity and Aspect level, where the data is there are complicated structures of opinions. This would assist the AI in seeing the “comparison” or the different aspects that are both negative and positive.

(3) Discuss the results of the Sentiment Viz analysis. How are the movies different? What does the Sentiment Viz analysis tell you about the movie popularity over the past 24 hours? Which movie do you think is more successful RIGHT NOW, and why? And how does the 24-hour Sentiment Viz analysis compare to your LIWC analysis above? (15 points; max 100 words)

From the Sentiment Viz analysis, “The Old Guard” seems to be the more popular movie. There are more darker circling and the quantity of mentions of it are more than “Ad Astra”. This could be due to the “Ad Astra” being out longer than “The Old Guard”. However, “Ad Astra” was better received than “The Old Guard”. There are less negative comments about it. “The Old Guard”, from the analysis and LIWC, has more negativity mentioned. The data could change if the AI understood a reviewer liking the film overall, but has negative opinions about aspects of the movie.