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Hello everybody and welcome to the max frequency podcast I am your host max roberts and I have the distinct pleasure of being joined this time once again by Casey Liss.

Hey Casey Hello Hello We are we're in the future now We are comfortably in the future and it is it is nice here.

The world is still spinning Despite the efforts of every politician across the planet.

So so far so good.

Yes.

Oh my gosh See, I listened to the last time that we spoke on an episode which was September of 22 last time we recorded a show and I Was getting ready to become a dad and then two weeks later.

She decided to show up early.

So I became a dad Then so exciting.

Congratulations.

Yes, it is very exciting she's the best and now she's running around and it's Kind of cool, but also she's throwing a lot of tantrums now.

Oh, yes.

There's like a mood swing now, and I'm not sure You tell me does it get better when they can talk back like and communicate with you what's wrong because right now It's just a lot of guessing Yeah, so it's better and worse So the older they get they get the more they have opinions which in some ways is nice, but in a lot of ways isn't But particularly my recollection was that particularly for Michaela she would get very frustrated that my daughter we have two kids Sorry, if you don't know who I am I did that faux pas where I assume everyone knows me, but they were just so uncool But um, yes, we have two kids Declan Declan is nine Michaela is six and And so when Michaela was super little She would get very frustrated when we wouldn't understand what she wanted And so her being able to verbalize to your point being able to verbalize, you know I want a ball or you know, I'm hungry or whatever, you know We did the baby sign language thing where we taught each of them like the bare minimum of signs So they could at least get the gist of what they wanted across But once she could be more explicit about you know, this is what I'm seeking or what I would need I want fulfilled That did make everything quite a bit easier Unfortunately, though that coincides with them being mobile as you mentioned and so you can't just plop them somewhere and expect them to not move And

then they start to become daredevils and they want to climb all the things throw all the things and so it's it's a double-edged sword You know and that's in my experience so far all of parenting like in so many ways a lot of things do get easier And I think on the whole things have unquestionably gotten quite a bit easier, you know, especially once you know All of your children are out of toddlerhood.

So this would have been you know around the time that Michaela was turning I don't know three or four You know, then she's a real person at this point and yes, she has opinions but we can talk to her about it Like a person, you know, it's rather than no you may not have your 75th M&M, you know, that's too much Well, why what because it's just too much.

It's bad for your balance.

It's it's et cetera, et cetera So it does get easier on the whole but with every forward step there's at least a lateral or sometimes reverse step as well So it the the trend line is 100% toward easier I'm not trying to say it isn't but don't expect that There's just some cliff a happy cliff that you just fall off of and suddenly everything is cake because I yeah I'm not under the illusion that it will magically all become a piece of cake But I am looking forward to her being able to speak in at least some form of a sentence instead of just mama Dada and yep, you know sign language for more.

It's like well, yeah, there isn't anymore With with Declan in particular he was obsessed with bread to eat, you know when he was a kid any kind of bread all that's all I cared about and one of my like Seared into my cerebral cortex kind of memories is little like toddler baby Declan Doing the sign for more which the way we taught it and perhaps this isn't correct But if you like if you're looking at your hands at your palms and you bring your fingers together Almost like you're trying to like I don't know maybe milk the world's smallest cow And then you then you twist your hands so that now your fingertips pointed at each other and you smack them together over and over again Right, that's the same.

We did.

Yeah, that's how we did more and so My visions of Declan in his high chair, which seems like a different life at this point.

But anyway Declan in his high chair Vigorously mashing his you know fingertips together be be because be was bread be be be and he was just Mashing his fingers together as quick as he could because he was saying more bread more bread more bread more bread It was the funniest thing.

I don't know.

We probably have it on video somewhere, but it was the funniest thing That's all we heard every meal be be be Kind of like a memento right it was kind of like the Nemo birds with mine except it was be But yeah, so a lot has happened in you know two ish years, you know your dad now that's yeah, that's incredible And you know, you've survived almost two years.

So that's also incredible and worth sleep water turn to a normal Don't don't don't say that don't put that energy out there.

You know, I'm knocking some wood fast my friend I've you never know when a regression will come Oh Mistake she's been a she's been such a good sleeper in the sense of she sleeps through the night The the getting to bed was tough for a stretch there It took like half an hour of rocking and we finally like got the routine routine ism so important with bedtime You know, we

read the books we turn the lights we brush your teeth, you know the whole deal So going to bed and staying asleep all pretty solid.

It's the what time does she wake up?

That's getting a bit Frustrated a little bit, you know, yeah just a half hour earlier than we would prefer Yep.

Yep Yeah I cannot remember the last time our children let us sleep past seven o'clock because we have and you and I were discussing before we Started recording that you know Well Declan now has like an out-of-service in every sense the word iPhone that he uses for like a sleep White noise machine.

Yeah, and as his clock his bedside clock and he'll just you know, look and see okay It's after seven I can get out of bed but for Michaela we have one of those clocks that like lights up when it's time to get up and We have that set for seven o'clock on the weekends And I think in the nine years that at least one of the children has existed and maybe thrice They've let us sleep in past seven like it's ridiculous.

They are just early risers.

There's nothing we can do.

Yeah, that's alright It's okay.

She'll get better eventually.

I She'll turn into her mother someday and just try to sleep in as long as possible I don't know a man can dream I can dream other things have happened with you and I though Yeah, we and then in the last couple years we did it it was phenomenal It was it was I know I'm on your podcast and you know It's kind of my role here to blow smoke up your butt, but I really do mean this It was the most wonderful way to arrange a rendezvous with someone at all but particularly someone that you know, we had spoken several times but hadn't met because you did exactly the correct thing and you basically Said tell me where you'll be and when and I will figure it out Which is just chef's kiss the correct way to make this happen And I try very hard to be like that when I'm on your side of the table you know what I mean, and sometimes that works and sometimes it doesn't but Especially because what we haven't said yet is that we met at Disney World because the fur fur Michaela's fifth birthday Which was just over a year ago now Which is crazy.

Yeah, we were which is which is bananas We were going down to Disney just like we did with the Declan's fifth you know a few years before and we we treated the kids to well treated all of us, but you know the the Generating I can't think of what I'm looking for.

But the inciting there we go.

The inciting event was was the birthday and so you you Not to ops-sec you but you are within a reasonable distance of the Orlando area.

And so I said look I'll I'll meet you you tell me what day you tell me where you'll be and I'll figure it out and not only did you come but you're absolutely adorable family joined and Everyone was extremely a compliant I don't mean that in a nasty way But you know list family you do what you need to do and we'll just be along for the ride and it was wonderful And and I really treasured that time together You also got our kids gifts, which was absolutely out of

bounds and it's a birthday Well still it was the mark of a good of a good man who's been raised, right?

So it was very kind of you and we had a really good time together and it was only that one day But it was a day in animal kingdom that I really enjoyed It was actually I've heard correctly was the list family's first full day at Disney World I think we had flown the day before and it was your daughter's first day at Disney ever wasn't it or something?

It was yeah Yeah, she was only it was in January or so.

So if she would have only been three three ish months Mm-hmm, you know, so that was Very interesting to figure this aggressive.

Did you see aggressive?

She you guys even watched her for a bit while we rode dinosaur.

I remember that Yeah, like the least we could do was, you know push her around in the straw I mean she was at that point.

Anyway, she was extremely, you know, easy baby as most of them are I'll tell you what Disney's way easier with a Baby that stuck to a stroller than one that came does have the ability to walk around because yeah we went a few months ago now, I think like October November and that was quite the experience now that she Can walk and has a tighter schedule and you know naps and all these things.

That was a very Interesting day, but we went to Magic Kingdom for that You know, it's funny you say that when?

Aaron I had a friend's a dear friend's wedding that was not in the Orlando area, but was in Florida I want to say was in the Jupiter area But I might have that wrong and and what we ended up doing was I think we flew into like Fort Lauderdale or something And then I forget exactly where we flew into but we rented a car and drove to Disney and did like two or three nights in Disney and Declan at the time was like 18 months old so this is you know around your daughter's age and We are in something you guys are the same but we are of the parenting style that sleep was paramount and you do not Screw with the sleep schedule.

It does not happen now that can be frustrating for people who are not that way You know, there's some people that are like well the baby will sleep when it's tired and that's fine But that's not how we handled it.

Yeah, see that's not how we handled things.

And so anyways, so I have a picture somewhere I don't think I'll be able to dig it up during our conversation but if we want we can put in the show notes, I have a picture somewhere of us at the Hall of Presidents, is that right in magic?

I think so, which which is a very well air-conditioned Generally not obscenely loud queue area and I'm just sitting on the floor with I think it was like a nursing You know, like don't look at your wife's it's kind of nursing whatever Shield I can't think of a term for it But you know what I'm saying and I have that like draped over Declan if memory serves and I'm holding up my phone Not in his ear, but you know next to his ear to get his you know familiar water noise But he gives white noise that he's used to hearing and he took like a 20-30 minute nap on me if I remember right and it Was it was adorable.

I love that photo even though it was at the time.

It was not fun.

I love the photo Looking back on it because I thought it was it was absolutely adorable.

Yes nap time is Vital and they just changed it up her nap schedule at school So we're we've graduated from two naps to one nap And so that's that actually changes everything because then you have a lot more time to get the junk done Yes, so we're still kind of I think she's still trying to figure that out like oh, am I supposed to sleep for two hours now?

I don't quite know We're we're getting acclimated to that but they just kind of send an email one day.

They're like, she's only had one nap today We're moving on.

I'm like, oh gosh I'm sorry what a little heads up what I mean, there's nothing I guess we really could have done So I guess it makes sense, but it was very interesting and now she's she's basically done with milk in all facets Formula a bit ago and now it's milk's over.

So I mean all just drinking milk normally, you know Yeah, yeah all good things making progress.

Yes making lots of progress.

She loves french fries.

That's a who doesn't It's pretty tells.

She she likes them quite a bit.

I Remember so we I did do the thing I did the I wore the band's t-shirt to the band's concert I wore my shirt to Disney simply because I Figured it would be easy to find me like out of a crowd.

Yeah.

Yeah.

Yeah, this works I mean we meet right there in the dinosaur dinosaur area of Animal Kingdom, I mean not even five minutes after meeting for the very first time Someone walks by and was like m1 whatever chip it is.

I think it was the ultra That's a that's a cool shirt.

It's cool computer and you're just standing there dumbfounded that someone recognized the chip Yep.

Yep.

It was amazing.

But you're there.

It was so funny.

It's just that was great Yeah and Aaron Aaron loves when this happens in both the literal and the air quotes kind of way because then you know, She has ammunition to make fun of me for a while And it also kind of is it's even though this has been a thing for us for our family for over ten years It still kind of makes her go.

What is my life, you know, like both as in Casey and Aaron, you know What is our lives I guess I should say and it's it's just hilarious to watch But yeah, it was it was very funny to have somebody recognize the shirt and maybe to your point Maybe it's just they put together what the chip part of it was and they had no idea that it's an ATP shirt maybe I But it's it was the m1 max max variant because of my name and I just like you really got to know the chip if you're if it's spelled out that way, it's so it's so weird, but you know, I listened to the episode and We had also just bought but hadn't received our iPhone 14 pros and I was getting a pro max and then I did the not normal thing for me and upgraded the following year and I it turns out I both should have and shouldn't have done that because I was like No for my job like a month later and was like, oh probably shouldn't have spent this much money Yeah, right there but I'm glad because of some of the features that tie into the Apple vision Pro, but Casey you You upgraded as well hurt your job essentially, but you mmm you got the big phone you join the I'm thinking I did the unthinkable.

I have now got I Don't even know where I put it come see fit.

I thought it was right here.

It's somewhere else I don't know where it went.

That's funny.

But anyways, I got the mutant enormous phone You know what?

I think it might be on the back porch But anyways, I got the mutant enormous phone and I mostly like it I not only do I well, here's the thing God help me if Mike Hurley ever listens to this But Mike has been you know, he has been the probably lead cheerleader for the was it plus Club Originally, and now it's you know max life or max club or what have you?

and not only that but he is a devout popsocket person and Now not only do I have a mutant enormous phone But I have to put a stupid popsock on the back because it's too big to hold otherwise So I actually for the most part I do like it if I were able to the reason I got it was for the 5x zoom because you know Once you have kids particularly kids in school doing school things and plays and things like that you really want to have as big a phone or a big zoom, you know as big a throw or whatever as you can and And so that's why I got it and I do like the screen real estate The battery life hasn't been as earth-shattering Lee good slash better as I was led to believe Like it's better, but it's not night and day better But that that extra lens that 5x lens is what really brought me to it on the 15 Pro And I've been thinking on and off since I got it You know if I could get the 5x zoom on the you know on the 15 Pro not But you know if it came down or excuse me I guess the 16 if it came and went and it was no longer just a 16 Pro max It was also available in the 16 Pro would I go back to a 16 Pro?

I'm leaning toward yes, but it's not as like absolutely, you know It's not as devout a feeling as I would have expected.

So Yeah, we'll see what happens.

I do I do love the the camera though.

I love having the extra zoom I do like having the extra screen real estate.

So yeah, I'm I'm at least for now I'm a convert and it pains me to admit it hash tag.

That's right the right side of history It's I think some of the changes there though.

The battery life has been pretty improved for the last Probably two iterations of the iPhone.

Yeah, I think probably around the 12 or 13 like there was a big gain in battery life It felt like so.

Mm-hmm I think that doesn't go as far now at the 15, you know Because the last couple of years you've had really solid battery life and then also the titanium introduction this year I think makes the max a more or easier to a palatable.

Yeah palatable Because it's just not as heavy anymore.

It is.

Yep Titanium all the way and I mean, I guess yeah that does make a huge difference because my 14 Pro not max Either feels like it feels like it weighs at the same if not more than the 15 Pro max like it's it's absurd How much lighter the new phones are it's really quite impressive.

It's awesome.

Maybe they should build a vision Pro out of titanium Yeah, you should look into that I'm sure that won't be expensive at all But speaking of things that are light and perhaps even lighter than air you've got some personal news to share which I am very Very annoyed and jealous of what's going on with you?

Well, I'm a pilot.

I'm officially I have a license now This is I can fly little drones all over the place.

I did the part 107 small unmanned aircraft certification with the FAA and You know, that's something you've talked about doing and getting and you you know You fly your drone then take pictures and things like that.

And so I took The recommendation the recommended course that seems to be the hotness is the pilot Institute one Yeah, and I forget that's one I was planning to do if and when I ever get around to it It's a great course incredibly thorough There's a rooster just like doesn't understand that the Sun is already up I don't know if you hear it.

It's so I can't on my end.

Oh my gosh anyway Took this course and uh by God I know how to fly a plane.

That's for sure it is so that the course is prepared because the test is obviously designed by the FAA and It can cover drones and Fixed wing aircraft like model.

Oh interesting fly like model planes.

So you essentially have to know how Planes work and fly and all of this stuff, but it covers everything from weather conditions Map readings reading charts with you know airspace information in it It's it's like flying a plane 101 kinda which was way more Extensive than I thought it was going to be So much information way more dense than I thought and it was all good and The practice tests are great and the instructors cool all this stuff.

They really want you to succeed and you do but I It's a lot Yeah, it's a lot like even just reading sectionals You know the the charts that the pilots use that seems like it would be a lot to me and that's just one small portion of It if I'm not mistaken, yes, it is There's all these you know Different types of fog and weather conditions and rules like how close to the clouds you're allowed to fly Basically, I've learned that all the flying with my drone I've done up to this point has been illegal That's fun but it's it falls under that would fall under the hobbyist branch which then Exempts you from a lot of these rules, but I for example, I watch anything Casey Neistat does It's a I mean he has been investigated by the FAA before but it's amazing that he had At least to our public knowledge hasn't been find out the wazoo for the stuff that he's doing with drones in New York and all Over the place.

It's crazy how strict these rules are and it feels like I've learned that I have a I think we both have the same.

I have a mini - the Yes.

Yeah.

Okay.

So I'm pretty sure that's what it is.

I'm almost certain because then the mini three came out that added front back Accident avoidance or obstacle avoidance if I remember right and I do not have that I only have Down obstacle avoidance.

So I think we're saying the same thing.

I think so.

So that there's a new Standard for drones now basically that broad I forget the term for it But it basically is like a license plate for drones and this is outside of you know You have to register the drone with the FAA and put the number on the drone somewhere This is like it broadcasts a radio signal that says hello.

I am here.

Oh, yes.

I am this drone well, that's not built into the drones that you and I have and it's only in certain up to Basically sitter certain iterations going forward.

And so I think it's in March here like if you fly that and you're a part 107, you know certified whatever it's Illegal and you have to put on you basically have to attach a beacon to it that then broadcast this signal and that beacon has to be registered with the FAA so there's all this and that also broadcasts your position Like where you are personally?

Mm-hmm.



And so anyone can just Pull these apps up and see where people are.

It's it so there's like a huge Somewhat privacy implication there of right.

It's saying where I am not necessarily just where the drone is, but it's That's interesting.

I've learned that flying at nighttime is not as Difficult as I would have thought as far as rules and regulation goes basically taking that course qualifies You just have to follow certain rules in the air.

I thought flying at night would be a whole separate Certification essentially, but it all falls in so all that to say I can fly a drone now And what's really cool is once you take the test and you pass it.

You don't have to take it again You just have to take recurrent training every few years and it's not a test and it's free and it's right online.

So so would you recommend it for someone who isn't looking to make like The reason I wanted to get a 107 was just because my understanding is the FAA Strictly speaking is within their rights to like yell at me for things.

I post yes Graham, even though I'm not actively like Monetizing Instagram and not selling ads on these posts or anything like that Like if you read the letter of the law I think it is within their right to get angry at me even though the likelihood of it is almost nil And so I'm not looking to like do real estate stuff I'm not looking to use it in the course of my job e job or anything like that I don't plan on making YouTube videos with it or anything along those lines But that was my thought was, you know, why don't I do this on the up-and-up?

But if it adds nothing but restrictions and complications I wonder if maybe that juice ain't worth the squeeze.

I think under just the hobbyist Flying it as a hobbyist, which is what you primarily doing.

You're flying it over parks and things You're just getting really cool pictures and things.

I think you're good like I don't and it really falls I think it becomes valuable when you're trying to Make money off of it, right?

Which is part of you know, we did it for work so that we could film job sites and construction projects and things like that and so we wanted obviously to be compliant with the FAA in that way and just Be on the up-and-up like you said and that's where it comes in now and that's purely for work I mean, you know, but with that I also can I have you know, I can fly certain distances and things more so Legally, you know within the space, but if you're just flying it for fun just fly it for fun.

I don't think Getting this particular license would be worth it in that context But I do I assume you have to get a radio thing still but again I think like Casey Neistat obviously is more of a focus for the FAA than Casey lists because right He's very public.

He's he is making money off of all of his drone shots in one way or another because it's is part of his product All right, but you're just taking a picture of a park and people aren't in your pictures either so I think you're really generally good as long as you just practice common sense Yeah flying the thing.

I Think you're all you're gonna be safe and all good and the drones that you can buy off the shelf today are even more so advanced at keeping things safe and I mean it again it comes down to the person flying the thing is really what it's ultimately Comes down to and Casey you're you're smart guy you you practice common sense when you're flying you're not out there doing crazy dangerous things Yeah, yeah No, and I mean even silly things like I used to go to the local cars and coffee Which is basically all the the car nerds would bring whatever they drive, you know It can be a piece of junk or it could be something nice and they would go to a parking lot This still happens but the the place within the Richmond area which is where I am it moved to It was one of those like it's across town and it's not that bad to get there But you know what?

I mean?

It's like one of those just sort of things And so I haven't been in probably a year or two anyways but occasionally I would go but back when it was nearer to me and occasionally I would bring the drone and one of the regulations as far as I was aware was you're not supposed to fly over people and I would never do that.

You know, I would keep off to the side and get like, you know side shots I wouldn't be dry or flying over people or anything like that But meanwhile the two or three other people that had had drones and were flying at the time were like they weren't dive-bombing But you know what?

I mean, they're like over the people Yeah, 50 feet up, you know right over people and so on and so forth I'm just like my goodness you're you're the reasons that all of this is getting regulated so heavily because Something's gonna happen and they're gonna look at you being an idiot and that's why it is you can So you can fly over people if you're moving in a straight line Like you can't hover essentially is kind of the real rule is you can't just oh interesting.

Okay I mean don't fly over people but another like crazy rule is You can't fly over moving vehicles So like you can't fly over the road or a job site or anything Everything has to be still and people have to be undercover and things like that But like if I was riding my bike at the park You can't fly your drone over me and follow me on the bike.

You just basically stay away from people Directly above them for more than just passing over them and you should be Good.

And again, I think the hobbyist thing covers you pretty pretty well there It's more when you start making money off of it And I mean again back to the common sense.

I don't want to fly this over people because if that right exactly But it's gonna hurt.

I these drones are so small.

I mean it it technically could lacerate your skin I mean, it's just a plastic propeller again I mean I cut myself once trying to do a midair catch like a delivery Job of it and and I cut myself I mean it wasn't like none of these cuts were deep but I sliced myself up pretty good I'd like four or five, you know little teeny cuts and but even I mean our drones are 249 grams like that because of particulars of the law they have to be under 250 grams, which is not that heavy I'm saying with the battery the whole rigmarole but 250 grams falling from 400 feet or thereabouts that's gonna hurt hurt So and that's leave it then that's leaving aside the propellers which you had mentioned max like that that can also hurt So yeah, just don't be don't be a moron is usually a good strategy for life common sense fly safe But I'm a pilot now according to the FAA Which is

your bad empty the testing facility was actually at the local airport Not about ten minutes from the house and it just so happens, you know, they have these sites scattered all over the place I'm sure I could have gone to a strip mall and taken it but I happen to be close enough to the airport So I took it at the at the airport felt, you know, I'm looking at charts and like oh my gosh, am I a pilot?

I don't know.

I don't feel like one but right I technically am I told Abby that this morning I'm like you're married to a pilot and she's like, how's that feel?

I Don't know about that.

Okay.

Well, there you go.

You're you're married to a pilot now So letter the law says that's that's the world.

That's more now a pilot, but you know I may have a license to for work, you know theoretically but you actually Did a thing released a thing?

Mmm made an app Casey I did I look at I mean call she yes, that's exactly it That was as is tradition.

I had a terrible internal code name if you will for the beginning which was film look up put it together You got look up.

But yeah, it's actually called call sheet This is an app on the iOS App Store in the the elevator tour or the elevator pitch of it is hey Imagine the IMDb app the Internet Movie Database app, which has just a treasure trove of information Well, imagine that app but done by someone who actually respects the users of that app There's no pop-ups.

There's no, you know, hey, would you log in?

There's no hey, why don't you go to Amazon?

Which owns IMDb and buy stuff?

It's all just straightforward fast and I like to think you know clever in a handful of ways and you know We've been going long just catching up so we don't need to belabor it But suffice to say if you are someone who is interested in movies or television shows or actors it I definitely recommend checking it out on the iOS App Store and you get a Series you get like 20.

I believe it is free searches where you can do search you know for actors or movies or whatnot what not 20 times for I ask you to pay and Then if you would like the app, which you will because it's great then you'll pay either a dollar a month or I believe it's nine dollars a year Or you can choose to pay me more if you want to be super awesome, but but it's not compulsory and yeah It's I think it's pretty clever a couple of the features that I'm really proud of is as you're looking at like a TV episode or a movie You know, it shows all the the actors and and as you're scrolling through the list It'll say what their ages were at the time of release So one of the things I always ask myself and I don't think I'm alone is okay, you know I'm watching oceans in 11.

How old was Julia Roberts, you know And how old was George Clooney when oceans 11 came out and just as you're scrolling and looking at the cast list It's right there right in front of you, which I'm really I really like that feature There's another one I for TV particularly I do What I call spoiler protection, which is to say In the canonical example of this that I've said several times in the past is that when watchmen the the miniseries came out I think it was right before the world ended if memory serves so it was like the end of 2019 There's a gun spoil it but there was a character who had two roles Like we met the character is one role and then it turns out that they were also a secret superhero Do you have you seen that max have you seen watchman?

I've not I've read the comic though.

Okay Familiar with the source material.

Yeah.

Okay, so For those of you who are familiar, I'm not gonna spoil it But we we don't realize who dr.

Manhattan is at first, right and we we meet dr Manhattan as a regular member of the cast before we realize.

Oh, that's dr.

Manhattan.

Well anyways So I was watching the show and at the time, you know call she wasn't a thing And so I looked at IMDb and one of the one of the people on the show was credited as you know So and so the character I was familiar with slash dr.

Manhattan God, I didn't know that yet.

Yeah, it was infuriating.

And so One of the things that call she does is optionally you can say I don't want to see the names of cast member the the sorry the characters names on what I'm looking at a TV show or Another great example is I don't want to see how many episodes These actors were in because what if they're only in one episode and you thought that they were the star of the series Well, apparently they're killed off immediately, you know, or whatever the case may be You can you can choose to hide thumbnails.

You can choose to hide episode titles I feel like there's something else in there But um, but yeah So it's it's a really great way to keep yourself from being spoiled on a show that you maybe you're really invested in and watchman Is worth your time.

It's only like eight or nine episodes and they're about an hour each and it's one of my favorite TV shows of all time, so That's just one example.

But I like to think all sheets pretty good and you can you can check it out on the App Store You can you should I use it almost every time we watch something it's like it's either, you know, how old was this person when they did a thing or Who you know, what were they in this person looks familiar?

Let's you know drill into that.

Oh, they were in this movie.

That's where I know them from all great stuff super clean super nice a Plus where Casey?

Oh, thank you.

I appreciate in the app icon Beautiful.

I love it.

So yeah, well the the clapperboard one which is the default one That was done by my dear friend jelly who you would perhaps know as the author of the iPhone app gift wrapped which is If you're someone like me who takes animated gifts very seriously, you know gift wrapped lets you build a repository of your favorite reaction gifts And you know send them very easily and so on and so forth and I had said to jelly look This is what I think.

I want the app the app icon to look like and I gave a truly heinous and hideous rendition of the app icon to him and Because he is a trained artist among many other talents He was able to put it together and make it look actually really good.

And then my other friend Steve Rayner who is local Jelly's Australian so it's very not local but Steve is local and he did a bunch of alternative I app icons that if you pay up then you can choose between those there's like a film reel I feel like there's a few others I feel I haven't looked at that code in a long time But there's a bunch of other options in there and very various colors and so on.

Yes.

Yeah, check it out call sheet It's uh, it's pretty good but the problem with call sheet though is I got a I got to bring it to a new platform and And one of the things and one of the things I'm a little worried about is that platform Tends to want to complete circle icons and the clapperboard is not gonna look great as a circle So I got a fit and work with jelly and figure out, you know How can we make this fit in a circular world and that platform obviously?

Is the Apple vision Pro baby?

I've got it in hand I I picked it up Friday morning at my local Apple store went to New York with it which was Traveled with it.

I was I do you know if you were gonna be bold enough to Take this I used it for values on the train, baby.

Okay, I used on the train, you know, it's it's really terrible like Between my my laptop my iPad and this thing.

I was walking around with a really kind of embarrassing amounts of technical technology on my back or in my backpack like I Feel safe in New York for the most part, but it was of dubious It was a dubious choice to to bring all of this through the streets Manhattan, but it walk around with it is Yeah, I mean it was a lot of money, but that's alright You know, that's why there's insurance.

I guess I don't know.

But anyways, yes We we were I went to New York to surprise my dear friend Mike Hurley who is the co-host of one of my other podcasts Which is called analog and I surprised him in New York He was in town from London buying his own vision Pro and he was completely dumbfounded to see me which was amazing And I did try to use the vision Pro on the train on the way up and that didn't work Because I'm an idiot and we can explore that if you're interested max But then I tried it again on the way down and it did work because I realized the error in my ways I looked like a moron but nevertheless Surprisingly few people seem to even notice I had the thing on much less do like a hood And I think only one person looked at me that I noticed anyway and was like, what is this idiot?

But it was nice and once I got it working Appropriately, it was really nice.

But I mean, how do you how do you want to unpack this?

Do you want to go through history?

Do you want to go through anything else or do you want me to just dive in and start talking about her?

You you had a demo right?

I did so I did do the demo opening weekend Mm-hmm, but I'm curious first because I just don't know the answer for you.

What is your history with VR or AR?

Have you done a lot of stuff?

Have you tried it a lot before is this your first experience with a headset?

So when I was like 10, I begged my parents to do a VR birthday party I think this was one we were living in Austin, Texas.

And so this would have been in the early early early 90s Like 90 91 92 somewhere in that neck of the woods, maybe yeah Maybe I have the timing a little off but it was a long time ago And we did do a VR thing with my friends and the headset that you put on weighed 800,000 pounds and you had to stand in like a little podium Or on a little platform that had like a railing all around it in a circle because they didn't want you to walk around with it It was it was a mess.

I think it was all polygons.

I don't think there was any texture whatsoever if memory serves I mean, this is the early 90s, but that's not what you're actually asking What you're actually asking is have I used any modern stuff?

I did spend literally a minute in a meta quest 2 which has since been bequeathed to me because the owner of the meta quest 2 Has now gotten them the either the 3 of the 3 Pro.

I'm very Wishy-washy on their model.

There's a 3 and then there is maybe that's wrong But the whole is like fifteen hundred dollar one and the three is like the five hundred dollar one I think it was the three actually haven't seen it.

It's just what my friend has told me but they did give us the the two because they said they were never gonna do anything with it and I Haven't actually had the time to set it up yet, which is unfortunate, but I did spend about a minute in it I don't know a few months ago and it was cool and impressive I think I was riding a roller coaster for a minute and it was you know It made me feel like I was on a roller coaster But that's that's the extent of my VR experience and with regard to AR I mean, I can't even think of anything in particular like I've used Sky view or whatever that app is that you know You pointed at the night sky and it shows you constellations are but that's about the extent of it to the best of my recollection Now before we got on the phone together got on discord together today We briefly had a FaceTime which we'll probably talk about in a little while And I noticed that you had some sort of controllers behind you So I presume and given your you know predilection for video games.

I presume you have quite a bit of history with VR Yeah, I've I've used I own and use of used quite a bit of VR I remember the first time I used VR was I was walking around campus at UCF From the lab that I taught as a as a TA.

I was kind of in this engineering business Building and we were going through the atrium and they had just had this Vive setup there where you could just do a demo and so I stood there There was a whale that swam by me and all this stuff That was my first time with VR and I was like probably roughly 2015 It was also around the time that I saw someone using Google Glass in the building, which I thought yeah cool I have used one very very briefly and I remember it being neat.

This was a long time ago I remember being neat but not for me, but I mean this was very different technology.

I was just like that seems so cool I looked it up yesterday.

They stopped selling the Google Glass just last year Really?

Yeah, they had two iterations for enterprise.

I didn't know that Yeah, they updated it last in 2019 and they stopped selling it last March which that is news to me Yeah, I totally caught me off guard.

I mean not surprising that Google killed a product I'm just surprised this one lasted longer than expected agreed But then I bought a PlayStation VR one back in 2016 I tried the oculus quest and the rift in 2019 at a convention My friend had a vibe to You know all this stuff I used to work at a company that did a lot of VR training and things like that with haptic feedback gloves and all this sort of stuff and Then I have a PS VR to that I bought last year So I've been I've been into VR since I first tried it at 2015 and actually talking, you know You mentioned in your birthday.

I remembered that Disney Quest used to have VR demo games things where you would fly on a carpet and so like that's what that used to look like these huge You know sticking two feet out in front of your face kind of VR headsets pump.

Yep.

Yep.

Yep.

It's We've come up.

We've come a long long way from all that stuff, but I've played and used it all quite extensively I have a quest to in the house that I I've played quite a bit with and so when Apple Publicly announced that they were entering this space I'm obviously super jazzed because it's the thing that I've been you know, preaching from the shining from the rooftops VR is great.

AR is great.

And now app we get to see Apple go into that and So yeah, I was able to do a demo there was You know, I guess slight correction for John off the most recent episode of ATP 573 look at it harder, which is great He's like he said that he couldn't schedule a demo for the opening weekend and it was because you could only schedule a demo Opening weekend in person so you had to go to the store schedule the appointment and then I think they were anticipating a bigger rush Because when I went there I could have gotten a demo that day at 11 but I waited till Saturday because that was when we kind of were originally planning to do it and But then Abby went with me and they they offered her a demo to like a just a walk-in At that point and that's I mean this is day after launch So I don't think it was as big of a rush as they anticipated I had No one had bought one at my Apple store when I went in to schedule an appointment and that was about 930 in the morning Oh, wow And as I had left I did see someone with the biggest Apple bag I've ever seen which indicated to me There was a vision Pro in the back When I talked to them for a little bit and they're apparently a developer research type work They didn't seem to have a very specific use case in mind So I think they were more using their job to justify buying the toy They didn't have a is they didn't really share with me a specific vision for what they were going to develop with it and So I don't apparently according to an Apple Store employee someone did walk in try it and then just buy it right there which indicated to me there was enough stock in the back for them to Assemble one on the spot now Yeah, I don't know how many people are really walking into the Altamont mall Ready to drop \$4,000.

I feel like you're going in there to spend \$4,000 It's not as spontaneous as it sounded but for sure sure.

Maybe some people are crazy like that.

I don't know But anyway, I did do the demo 30 minute demo which seems to be the same as the press demo and I don't think it's exactly the same but I think the Broad strokes are the same or very similar.

Yes, I think so.

I think it's it's close It's very it is Certainly tailored to be as much pop To get you to want to buy one which makes sense.

It's in the store environment, but also To get you through it as quickly as possible.

It's about a 25 minute demo in my experience.

Mm-hmm.

Yeah, and it's It's something it's really It's interesting to use it in a store versus where you're using it which is in your home or on a train Generally by yourself, but instead be into a loud Apple store That's very busy and full of people not only trying the vision Pro But also buying iPhones and Macs and all the other stuff that people buy at an Apple store So it's not the most ideal environment.



I think to use one, but it is the only way for folks in mass to try one and I definitely think people should try one before they Buy one if they're even yeah, I think I think people should try it in general just to understand the product better agreed And since it's free, I mean all you're spending is your time which I think 25 minutes worth it in this particular case, but like Abby has no interest in trying it because She told me oh, it's just it's a it's just VR.

I know what VR is like and She's really hung up on the cost and I'm not even trying to buy one I'm just trying to explore the future of this technology, but she's like it's way too much money So I'm not interested in trying it which I think is an interesting Perspective because yeah, definitely and I get it.

I mean it is keeping people back which it gives me away from it It's a it's an absolutely absurd amount of money and I did it because of my job and I would without question I will enjoy using this in many ways that are not my job But the reason I got it is because my job is to not only write things like call sheet But to talk about things like the vision Pro and so it seemed it seemed irresponsible As silly as that sounds it seemed irresponsible for me not to spend an irresponsible amount of money on this thing, but yeah but nevertheless it that's why I did it and I think if it was just for the purposes of You know, I think this is cool.

It would be a much harder sell that being said it is really freaking cool It is cool and I I want to did has Aaron tried it.

I assume she has she actually hasn't had the chance yet Because I was gone for three days.

Oh, that's right.

You know, we I just haven't had the chance We had a slammed weekend this past weekend as we record then I left Monday morning came back Wednesday night immediately recorded ATP and then Thursday morning and during the day we had some stuff going on and Thursday night I forget what I was something was going on, but we just haven't had the chance yet I suspect you will in the next few days.

She seems Kind of blase about it in no small part because of the price.

I think like you said about Abby, you know It's it's it's absurd how X how expensive it is.

I think though so we did have some friends over one of one of whom is like a super Apple nerd and They wanted to try it and Aaron was like, yeah, go ahead.

You know, I'll try it another time and They were very impressed by it.

They're not about to spend \$3,500 on it, but they were extremely impressed by it And I think for Aaron what will probably sell her on it to a degree not to the point of like Oh, I would like one for myself, please.

But you know what we'll say what we'll get her to say.

Yeah, that's cool I think there's a few things Disney Plus has its own bespoke Environments that you can consume media in this has been talked about a lot But you can go to the Avengers Tower and watch a movie or a show in Disney Plus You can go to the Disney theater.

You can go to Tatooine the you know in Star Wars where you can see the binary stars and you're sitting on like a land speed or whatever And there's one other one.

I'm forgetting what it is scare for.

Yes.

Thank you the the monster sink scare floor Those only work within Disney Plus, which is really too bad A lot of people have been saying the same thing But I really wish Disney Plus could vend these environments to the system so you could do anything you want in the scare floor What have I not work in there floor exactly but but yeah I think her being a very big Star Wars fan bigger than me even you know I think her being on the sitting on the speeder and Tatooine I think would really hammer at home the 3d video on it Now there's two different flavors of what I what I think you can broadly classify 3d video There's things like the Avengers which has been Remastered for 3d or some video some movies like Avatar were filmed in 3d, right?

But I I haven't tried avatar but at least with like Avengers and things like that Like I did watch the whole of Black Panther across many different sittings.

You're still getting a rectangular viewport It's just that viewport has depth to it, right and that viewport is Probably the side like probably two to three times the size of an average home TV, you know Whatever however many inches that might be That's cool and impressive and the 3d looks great And I say that as someone who does not care for 3d movies Like I would choose to watch movies in 3d on the vision vision Pro rather than 2d if I could Because you're not really losing fidelity like you do in a theater.

And even though it is a bit of a gimmick It's it looks great.

That's the one flavor of 3d and then separately there's what Apple is calling immersive and Oh my word that stuff is Freaking nuts.

So there are a couple examples that you've probably experienced max and cut me off whenever you're ready But during the demo they had me watch or they have like a sizzle reel if you will Of a bunch of immersive things you see kids playing soccer on a field I think in South Africa you see rhinos approaching the camera I see a woman doing a high like a tightrope walk high up in a fjord or on a In a fjord in Norway or Sweden or what have you?

There she oh then there's Alicia Keys has the aforementioned Mike Hurley has said to me There's Alicia Keys singing at you, you know You're in a studio and she's looking directly into the camera and singing and and whatnot But the key to all of these immersive experiences is there there's not a rectangular viewport like the movie They're like like Wakanda forever had as you twist your head about You are looking at a different portion of the scene in which you were in, you know, they're doing a full Maybe not 360 degree but like, you know at least 180 degree capture of what is happening at that moment Presumably with you know bespoke and special 3d cameras and so on and so forth or immersive cameras.

I would love to hear your thoughts in a moment, but for me I saw this and was like Holy crap.

I want this for everything Especially for sports and I know you and I you're probably bigger f1 fan than I but can you imagine being able to be?

Having to have an in-car view but be able to look around like f1 does a phenomenal job of showing you if you subscribe to f1 TV I'm showing you everyone's cars and then you can see telemetry you can see where the cars are on the track and they actually do have a very brief demo somewhere of What a what a f1 app could look like where you're seeing the track in 3d.

This is not Stuff yeah, but all of this immersive stuff and you get to see in the sizzle reel like soccer and baseball.

Oh My gosh, I want this in my life I want this everywhere in my life and I want it immediately and that I think would make Aaron go Okay, that's cool And I'd like to pause here but remind me after I get your thoughts The other thing that I think would really sell it for a spatial video, but let's come back to that in a minute Yeah, what did you think about like the sizzle reel and immersive versus 3d and all that stuff the immersive video?

Is definitely the highest?

quality immersive type video that I've ever seen it reminds me a lot of a Video game in the way of you are.

Yes.

It's very good analogy.

That's a really good analogy It's real life instead of a virtual, you know And those two serve very different purposes, but they both work I think the in particular the Alicia Keys thing was unsettling just because she's like looking at you But she's really looking at camera the animal stuff though.

I found extremely compelling there was a shark swimming at you and in front of you with this with a person scuba diving and then the rhinos just walking right up to you, I think the that type of stuff National Geographic Documentaries, I could you imagine an animal documentary a planet earth-style documentary filmed this way now, it would be incredible.

Mm-hmm That's wild and that's super neat the 3d Movies now for at the store.

It was like a 20 30 second clip of the Super Mario Brothers movie Yeah, I did see that when I did when I did my pickup I've not seen it since but when I did the pickup, I think that might be special for just the Apple Store Yeah, but they've got some sort of deal They're they're pumping that one which is surprising because I really would have thought it would have been an avatar way of water which yeah really what I wanted to see because I did go to the theater to see that in 3d because James Cameron is very passionate about it and cares about the 3d impact and effect and it's really good So I did that and it's cool It was hard to hear not because the the pods or whatever don't sound good but I'm in an Apple Store and it's just loud in there and yeah, I Wasn't really sure how to turn up the volume or where control center was and things.

So it was just harder to hear But to kind of remind myself of where we came from I actually to prepare for the show I I have a 3d TV like a small 20 3d TV So I dug that out and for the first time ever put in a 3d blu-ray I had Guardians of the Galaxy for some reason in 3d.

Mm-hmm And I watched that with the glasses and the thing that everyone's talking about and is immediately true the glass is just naturally dim the picture and It doesn't look as bright or as vibrant but in the vision Pro everything is at that color now It's not I guess full color reproduction of the typical color space, but it still looks Great, and you don't get that dimming effect.

I even tried it with the PS VR 1 I also dug that thing out and you can watch 3d blu-rays in that and That has the same Advantage of the vision Pro of not dimming it because you're not wearing glasses.

It's the screen inside but the resolution was so Much lower than the you know more than 4k pixels per eye or whatever that the Apple vision Pro has It looked a little grainy now I think that actually worked to the PS VR ones of benefit because it's a movie and so some grain Seems fine on movies in a game.

It wouldn't be you wouldn't want that and that's you know, gosh seven year old VR tech at this point, so there's a difference there I would like to watch more than a 30-second clip in a store and I think that's like the detriment of the store is It's all scripted and it's all at a clip and you have no control really over this space you're in and so you can't It's it I think of it as the most personal media device I've ever used in our door there I can figure that out But none of the media was mine and that that'll apply here to the pictures and photos and videos as well But you know, I wasn't watching the movie that I wanted to watch I wasn't watching an immersive experience necessarily and I get it's a sizzle reel that I would want to watch So I feel like there's some detachment between this device is so personal but the way that you try it out is not Personal.

Yeah, it's very personal offered up like even the apps they asked you to use like they weren't apps.

I would have tried And I get they have promotional deals and they're just trying to show you things and all that stuff.

So it's that is I think it the downside of the demo is You don't get to and maybe it's because I've used VR before so I I got over the initial like wow This is really cool.

I think faster than an average consumer might so I was like well I would like to do this and this and this but it's you've got to stick to the script and Even when I accidentally went off script it was like we've got to get back as you know, please go back I'm sorry.

Okay.

I'm sorry like I tried they have you scroll through pictures and I unfamiliar with the sensitivity of a gesture I like swiped through hundreds of photos and you know across the real at the bottom looks like And they were like, please go back and we need you, you know because the Apple Store employee has an iPad mini that can see what you see but Abby told me they also have a Script essentially a teleprompter that they are reading.

Oh, I did not know that.

Yeah, she said she just saw the script so they are they're just reading this, you know line by line and so when you go off script they obviously Don't know what to do.

I mean they know what to do They guide you back to where you need to be but it's you know, the order of the photos is very particular They're like look at this picture and all the colors that reproduces Wow.

How cool is this picture?

Now, let's look at a panorama and wow, don't you feel like you're standing there?

Oh now let's go to the the spatial things.

So it's very Scripted and I've just with the device itself being so personal.

I just wish I could do things on it My stuff I wish my things were on it and that's I think what's difficult about sharing this device with other people too because the guest mode is Offering you up to you know, this is all of Casey's apps and Casey's photos.

It's not yep My stuff and maybe that works more for say a partner but you know Because you have the same shared photos or anything like that.

But if you give it to a buddy, it's like Well, I'm just looking at pictures of Casey's family or I'm this is Casey's movie, you know I don't really want to watch the hunt for red October right now Casey, please put something else on and there's nothing else it's the only video he has on there and so I'm I Really what I want is to spend an hour with it in my own environment but that's just not possible unless you buy the thing and so It's it's an interesting dichotomy they have they're going on I But movies and TV very very cool.

I would like to watch more of it Please I think and what's really cool is they're doing the same thing that they did when You know iTunes brought in 4k movies and stuff any movies that have 3d versions now on the Apple TV store And you've purchased them get added to your library at no additional cost which I was really hoping for Because that just seems to be the right thing to do.

So now Theoretically you have a suite of 3d movies assuming you've bought anything within the last five ten years Yeah, the only problem with that though, and I haven't looked into this much but I do or I used to buy a lot of like, you know DVDs and blu-rays and I was a reasonably devout user of movies anywhere where you know You get a code when you buy a physical disk and you engage you enable that in movies anywhere and then movies anywhere Lets you like watch these in iTunes and other things like that And my limited understanding which I have not verified is that you don't necessarily get an auto upgrade from 2d to 3d with a movies anywhere purchase or movies everywhere purchase whatever it's called or you have to like Remove it and re-added or something I again you you're gonna want to look into this if this is relevant for you But there was something odd about that and for the life of me I can't remember the specifics, but I don't think I have very many 3d movies in my collection in Apple's movie app despite having a you know, moderate sized collection in general so I'm gonna at some point have to look into this and see what the deal is, but but I'm building on the Spatial video stuff.

So this is when you take a video with your phone or the vision Pro and it's in 3d This is the killer feature Casey.

Yep.

Yep It really is and I think this is the thing that will most likely make Aaron say oh, oh I see now And and what this is is you can do this with a phone.

It's pretty good I haven't actually tried it with the vision Pro itself and my understanding is it's a little bit better.

But What it lets you do is take, you know, the 3d movie of what's happening in front of you and I tell you what?

Even though the presentation is a little bit weird you get kind of a squarish viewport And it just kind of like bleeds colors out of the outside It's very hard to describe verbally but I'm sure you can see a screenshot or perhaps even look at a YouTube like, you know review where you'll

presumably see a 2d representation of it but seeing your family members in full 3d is Really freaking powerful and even though the fidelity of these videos is not great.

I think it's only 30 frames per second It's only 1080p.

It is Really freaking powerful even for mundane stuff that isn't that important like I took a video of Michaela on the swings at a park over the weekend and That's not like oh my god.

I'm gonna cry every time I see this kind of powerful, but it's still like oh my word You know, I it's it's almost like I'm there in the pan, but you mentioned earlier the panoramas I actually think are very similar It's not quite as good with panoramas and most in my experience because the fidelity isn't really enough in most cases to be blown up the size that they're blown up, but the the feeling of presence you get from the panoramas and spatial video is astonishing and I can absolutely imagine having like a birthday or Christmas or Hanukkah or something or Or some other big life event being filmed in this spatial video as Apple calls it this 3d video and I can I can imagine How amazing that will be to look back on it is extremely cool Especially to your point earlier when it's your own family like I've seen video of other people's families very briefly you know very short videos and It is obviously not as striking but it is something else when it's your own family.

It is very cool yeah, this is as soon as it became a feature on The iPhone 15 Pro and Pro Max to shoot spatial video.

I it's funny Actually, I remember I sent you a message because it was the beta came out right before that trip to Disney the second one and I Loaded the bait on my phone I'm like I'm taking spatial video at Disney and which is a very bold Strategy to put a bait on your phone right before you go to a theme park Oh, it is it is but it worked out and I have these spatial videos of Eloise on the carousel right there You know or just taking a nap and so I've been taking spatial video kind of ever since then I Filmed I put my phone on a tripod With the charger plugged into it and I had it film Christmas this year in spatial spatial that's cool, so and then I had the big camera to take pictures and stuff and I'm Like this I Feel like this has to become a standard across the iPhone line Like I think it can't be behind pro phones yeah, like it needs to get down to all the phones as quickly as possible because I Feel like this just has to become the way we take pictures and videos and so that quality has to come up and the feature Has to come down It's a lot of stuff that they have to do and I think it'll require a redesign of the the camera Mesa as it were Over time but yeah You know the the impact of something like a live photo is I think fairly pronounced over time, especially as you see things go on and this is the news this is the new live photo essentially and I these videos I'm Like I remember we have some of Eloise's first steps and like I'm just I'm thinking dad mode constantly Yeah with this so I'm so glad that Well, it wasn't probably the wisest financial decision to upgrade I'm so glad that I have a phone capable of this because even though I don't have The technology to view this properly right now I'm building the collection almost kind of like panoramas on the iPhone, you know, they started with the iPhone Five five ish somewhere in there.

I think and now there's a real way to view the panorama, you know However, many years later ten years later, I guess But I think that's kind of the same thing that's applying here this you know, it's 1080p.

It's 30 frames a second You know coming down from 4k 60 Dolby vision to that is a huge downgrading quality it is but the impact of being able to see the depth and be strangely transported back into this I think is going to be profound and I Want to build up that collection of stuff that I'll be able to use and share someday presumably We'll all be able to look at the same picture at the same time with our tiny little Apple vision glasses that we'll have someday Instead of it being so isolating with one person looking at one thing at a time but yeah, the The

feature is the spatial Videos and photos and I get now why there's a dedicated capture button on the Apple vision pearl Yep.

Yeah again, I haven't tried any captures with it quite yet, but it is it is really incredible I cannot overstate how cool that is and how Impressive it is and I'm looking forward to over time collecting more and more of these spatial videos Which I think I will for me anyway, probably still Error if you will on the side of not making them spatial I'll probably mostly take 2d videos but yeah, perhaps like grab a 2d video of the thing that matters but get like the ancillary stuff in 3d and I think That's going to be incredibly powerful and I'm gonna be real thankful for it.

Even at potato quality I think it's going to be extremely cool to have it's just it's adhering to that you know the old adage the best camera is the one you have and so Just thinking of that in a 3d sense as well now, I guess which is another way We're gonna have to start thinking of pictures.

It makes me want to You know makes me wish Abby had because she takes away more pictures of Eloise She just has the presence of mind to take more photos of her with her phone all the time And I'm like man if she was able to do this or you know someday I imagine We'll be able to take those 3d type stills as well that the vision Pro can do but the phone can't do Mm-hmm, like just to have that Capability come because I also don't want to be the dad as much as I love playing with technology and toys I don't want to be the dad at the birthday party.

We're in an Apple vision Pro to take pictures certainly that's unsettling and I get that I can see other people but they even with the Admittedly worse than I expected seeming eyesight feature It definitely people on the outside I think Will not realize or will forget quickly that you can see and interact with them Abby forgot it in our demo She was like moving in front of me to take pictures I'm like Abby you're like right here in front of this movie theater screen Like I can see you still but to them it looks like I can't see them because I'm wearing a headset right and That I don't want to be that guy at a party and I don't think you do either I don't think most people want to be that person and so getting this technology to the phone Feels vital to me and I wouldn't be surprised To see it come soon to the other.

Yes.

I completely agree it The the more that we have available to us and the thing in the device that is pretty much literally always on our person The better off will be and it's just a matter of having the presence of mind to record that kind of video or photo or what?

Have you when the time is right and we'll see how we do with that Do you did get to experience like the immersive stuff like the the immersive environments like Mount Hood and whatnot, right?

I did that's exactly where they took me was Mount Hood That looks great feels great It actually was nice to do because again, I was in in a busy Apple store.

And so it was nice to like Go away from that and I yep, I could totally see this you know being you know when you want to go somewhere else from your Your inside office.

Maybe you just want to change change of scenery.

That could be Very valuable.

I didn't do anything there except have like Safari open They didn't I was kind of surprised.

They didn't have you play a movie in one of these environments.

They did for me.

That's interesting They were working with me a bit with regard to my demo I had explained that you know I'd been to a lab in New York actually and had had several hours with the device So I knew the basic gist of how things worked and I said, you know But the media like the sizzle reel stuff I would love to see that and that's what they did and interestingly as Part of the demo and I thought was part of the script but maybe not they had me go to Mount Hood They it was either already set to or they had me set it to dark and then they had me play Something on it.

It was for literally 15 seconds.

It might have been the Super Mario thing I don't recall but they had me there and you could see the reflection in the water on Mount Hood and it was very very impressive Yeah, that was not a part of my demo, which I was in hindsight leaving the the store I was like, it's crazy.

They didn't make me play like a movie on a movie theater sized screen You know in an environment because I feel like that would sell, you know, that's more leaning into the selling so I'm I'm kind of a Little surprised at that especially since that's only one of the big commercials and product features is like being able to watch move I mean there it's being heavily pitched as a media device which totally makes sense given what it can do But I was a little surprised but the environment itself very neat Obviously everyone's saying they want more they want developers to be able to contribute and I think Unlike watch faces.

I do think that could be a possibility Because I sure hope so the tools obviously are there right to build one of these out and use them in your own app whether that's a game or Disney Plus like you mentioned before the four different environment like the tech is there and is clearly being encouraged But it's just not in the system level yet and maybe it's a toggle eventually Where a developer needs to flip the switch to allow it to be shared with the environment because maybe Disney for some reason doesn't want you Doing your work on you know, the scare floor.

Maybe there's Concerns about brand IP and you know what people are doing in these spaces, you know, which gets into a weird Legal area I suppose and what they're comfortable with or not They probably don't want you doing all sorts of stuff in there picks our animated universe.

I don't know I could see that but I think it will be an option and I certainly hope They make more and maybe go to more Out of this world kind of places like what if you were under water?

in a really right will Like, you know, I have the Apple TV set to all the water screen savers Oh interesting So it's like an aquarium on my TV all the time when I leave it on and like how cool would it be to work?

In the ocean of the Bahamas and there's just fish swimming around and biting right?

Yeah, and that gives it some sort of movement and you can have some probably white noise of the water kind of like that Will she sound and then you're working underwater, but you can breathe I think I don't know maybe that's Not how people want to work, but I think that would be kind of cool Yeah, I got to say so I've gone in and out of the environments in the time of use of vision Pro and you know, I had it in the hotel room and That was really cool I didn't have a lot of time in the hotel room because I was you know visiting with friends But the the time I spent in my hotel room, it was very neat, you know on the desk area I could set up like messages and slack and then over where the TV was in the hotel room I can replace that with the you know



video player in the vision Pro and all of these things, you know Even if I were to walk into the bathroom like they all stay put Phenomenally well like these things are locked in place.

It was very very impressive And so being able to do that is neat, but then you can also if you want to if you're especially for stationary You can just go to Mount Hood or you can go to whatever that place is in Hawaii You can go to the moon if you want and this was exceptionally nice on the train Which maybe we should talk about that in a second But I didn't do a lot of it because I wanted to see for the purposes of the podcast You know how many people are looking at me like I'm a crazy person and it turns out it actually I think only one person Really did a double-take and but didn't didn't like Stop walking past me, you know wasn't one of those things where they stopped dead and looked at me You know with their head tilted they just did a double take as they were walking by and that was that I but um Yeah, I probably would have stopped and and nevertheless Having the environments the immersive environments.

I briefly did put it on in the train and it did make the experience way nicer Not that it was bad, you know without it, but it did make the experience much much nicer But if you'll permit me, I would like to retell my train story, which I thought was very funny Which the moral the the punchline of the story is I'm an idiot but on the way up to New York I had you know put the vision pro on and I thought alright well, everyone says that this is an airplane only thing that it has a travel mode and Allegedly, this is specifically for airplanes it's not really meant for anything else, but it has a travel mode that you can turn on and and I Thought I did that because I went into control center and there's a little airplane icon for airplane mode, you know Wait, it's not airplane mode.

I guess it's you know travel mode, but I hit the a little airplane icon I thought I was good to go and immediately the headset was like, uh-uh tracking is failed.

I can't I can't do anything with this All right fine.

Well in the journey from Central Virginia to New York When you leave Virginia and arrive in Washington DC They actually switch locomotives because down here in Virginia, it's all diesel up up there It's all electric and so you have about a half an hour where you're stationary and so I got the vision pro back out killed some time watch Black Panther and I thought all right, maybe if we start stationary, maybe it'll do a better job of understanding You know what's going on as I take off and sure enough, you know, I'm watching movie I'm having the time of my life and the train starts to leave and Suddenly the screen is staying put as I'm moving forward So I went through the movie screen As the train took off and immediately was like Oh trackings to say order to tracking his failed blah blah blah If you've seen the Casey Neistat review It's a very similar to what he had happen when he was on a subway if you think of a New York City subway if you're sitting you're you're Sitting with your back to one of the long edges of the subway And so he had the screen in the center where people would stand and as the subway took off the screen stood still and you Know when zooming through the other train cars and never to be seen again And that was a bummer.

So I barely used it on the train on the way up on the way back down I thought let me try it again And I noticed in control center way.

Whoa, whoa, whoa, whoa What is this icon next to the airplane and it's like a outline of vision Pro with like, you know Waves like ripples coming off of it and I look at it because that's how you interact with the stuff on the vision Pro I look at it and it says travel mode Crap I was so confused.

I was so convinced that that airplane meant travel I wasn't even thinking about it airplane mode is the same airplane mode you're used to you idiots Of course it is why wouldn't it be and so I turned on travel mode and wouldn't you know max it actually worked pretty well after that So, you know in different it not like in the hotel room in the hotel room Like I mentioned a moment ago those those windows are locked into place like you're not moving them an inch when I was in travel mode, it was different in so far as you know, the Windows would jiggle a little bit here and there it wasn't ridiculous, but they would jiggle about some and it was a noticeable But not frustrating but I mean it was so much better than the screen just flying through my body You know is our needs flying through the screen strictly speaking It was it was much better than that.

And so I actually used it for a fair bit on the ride home It's a comfort.

We've got a little heavy after a while I was using just the back band the solo loop or whatever they call it I actually haven't even opened the dual band because for the amount of time I've spent using this thing the back band the solo Whatever is actually just fine in my case You know, sometimes you got to tweak it a little bit But I find it perfectly serviceable and for the most part for the most part I don't really notice the comfort too much But the most I've had this on is like a couple of hours maybe on the train So it wasn't you know, like a six hour day or anything like that, right?

But what we one of the things we haven't talked about yet and they don't show you in the demo is Mac virtual display so This is this is what I'm dying to try me It's it's a me you're gonna have to come to Richmond unfortunately, but it is Amazing so I did a lot of this in the hotel room because you know, I roll with a 14-inch MacBook Pro I love this computer It's a phenomenal computer and I got the 14-inch deliberately because I do carry it often enough that I didn't want like a 16-inch behemoth But there's not an overabundance of real estate on my 14-inch MacBook Pro and it would be nice to have more especially because I like to at least once a week go to a library or go to a Wegmans or you know of Publix if to put it in Max's language and and I would and I like to go to work and Leaving aside the social stigma of having this ridiculous contraption on your face You can suck in your max display as a 4k display in the vision OS world And then you can pepper around that if you so choose vision OS apps like slack or messages or Safari or whatever the case may be and suddenly you have this completely spatial workspace now the one bad side is Unless you set it up such that everything is basically microscopic You're gonna be moving your head around like you're gonna move your head to look between your computer screen and the messages window floating off To the side and then move it again to move to the slack window on the other side, which for me I don't find that bothersome but in talking on ATP about it.

My co-host John seemed very bothered by that, which is fair I'm not saying he's wrong.

It's just it it seems to bother him in a way.

It doesn't bother me But it was amazing and it works extremely well The thing where you look at your computer and there's a little hovering connect button that you can click or I guess pinch if you will That is not terribly reliable but one of the options in control center is a Mac virtual display button that you can hit and in then it'll show you the Macs that are presumably connected to the same iCloud account that are nearby and You can connect to one or I believe more of them.

I've only ever tried one But I think you can get two or maybe more than two of these going concurrently to different machines One way or another It is incredible.

It worked extremely well.

It was so nice it's so happened that our checking account, you know had a statement post as I was on the train and We use an app called Bank tivity in order to like track our finances and whatnot And so I was reconciling the checking account and I could do that on the laptop screen But not only is the laptop screen not very big But if there was somebody sitting next to me, they could see exactly what's going on on the screen Whereas if you do the Mac virtual display thing the Mac screen goes black.

It's it's literally black It's not one of those things where you can only see it from a certain angle.

It is black and so there's literally nothing anyone can do to watch you and So I balanced a checkbook on a 4k screen hurtling down the the train tracks at you know 110 miles an hour or whatever the case may be and it was Phenomenal it was so great and it worked very well.

It was not laggy I mean I was connected to a little mobile hotspot thing.

I was not tethering at the time Through a weird circumstance a series of weird events.

I just so happen to have a hotspot that I was borrowing and And that worked really well, perhaps it wouldn't be so great if you were tethering.

I don't know I haven't tried it yet, but it worked super well and the other the thing that really blew my mind and the thing I was hoping so desperately for in the weeks or the week or so leading up to the vision Pro is What if universal control works and as a reminder universal control is where you set your iPad next to your Mac and you can just swoosh the the mouse cursor Through the edge of your Mac and onto the iPad and so your Mac's keyboard and mouse is controlling the iPad sitting next to the Mac Have you done this at all with with Macs and iPads or anything?

I've done it with another Mac.

So I've done it Mac Oh interesting.

Okay.

Um had a MacBook on the desk and actually I I didn't realize that that was still on at one point I was like, why does my mouse keep disappearing?

Where's the Mac so I've done that but I haven't done it to an iPad yet.

I mean, it's the same.

It's yes But here it is if you're looking at something and you jiggle your Mac's mouse You get an iPad style like circular cursor on that vision Pro window So I can use my physical keyboard that's on my or you know Connected to or literally on my MacBook Pro and I can type in the vision OS native slack Does that make sense?

Like it is Amazing because let me tell you the number one biggest complaint I have about the vision Pro far and away by a mile more than the weight more than the cost more than well Maybe not more than more than almost anything else is the fact that text entry Freaking sucks.

Yeah, it sucks because your choices are either dictation or bring a virtual keyboard close enough to you that you can hunt and peck with one finger and one finger only or You can do the same hunting and pecking but with your eyeballs and by pinching, you know That same

way you would control anything else but if you're doing the Mac virtual display dance suddenly of a keyboard connected and so you can do use virtual control from your Mac to your vision Pro and it rules I am So excited to use this at like a library and then maybe once I build up the self-confidence at Publix or legments or whatever I actually scheduled our libraries here are amazing, which is why I talk about them so much, but I scheduled Yeah I reserved a couple of like teeny tiny meeting rooms that are only designed for like a couple people And I've reserved a couple of them over the next week or two so I can bring this to the library and try it out And I don't need to do this in a in a conference room or anything But I feel like if I you know, put it on in the conference room and stare at the wall You know not stare at the outside glass wall, but stare at the wall wall in the back of it Maybe it won't be quite so conspicuous But yeah, it is it is extremely extremely cool and I cannot say enough good things about it The only thing I wish I could get you know A little bit more resolution and I wish I could get more than one screen both of those would be extremely neat But as it is today, it's more than serviceable.

It's actually pretty delightful.

I I think Ben at Stratechery was saying that he heard From little birdies that yeah people inside Apple can look at two two screens bent.

Yeah, I've heard that rumbling I haven't heard it firsthand, but I've heard that rumbling before and that would be pretty great.

That would be pretty good I think that's one of the things I'm most excited to try just using a Mac in because You really are strapping a Mac to your face essentially I know everyone says it's an iPad to your face, but I feel like it's a Mac to your face there's a lot a lot of laptop in that tiny thing and I Have a 24 inch iMac before that it was a 15 inch MacBook Pro and then before that was an 11 inch MacBook Air I haven't always had the largest display to work on with my Mac and I just think the The ability to bring my computer into this other computer But then use that computers apps to around the other ones.

I just think would be a really neat way to work in an office space With your mouse and keyboard whatever mouse and keyboard you have as long as it's connected to your Mac It could be a mechanical keyboard.

It could be You know, it could just be your magic keyboard.

It could be Gosh, whatever kind of keyboard you need I suppose and you know from an accessibility perspective that that's enticing.

I Wish maybe more pairing directly to the headset was an optional.

I've heard that that's can be an issue pairing certain devices to it So as long as you're using Apple keyboards and Apple mice, it works lickety-split and what I've gathered.

It's just third-party stuff I might I have not tried this but apparently third-party stuff it can get a little bit squirrely depending on whether or not the third-party stuff is as robustly supportive of you to Bluetooth stuff, you know in and I don't know the specifics, but apparently it gets a little bit squirrely.

Okay.

Gotcha Yeah that I'm excited to try that and that's definitely a thing that the demo doesn't do and that that makes sense What are they gonna do bring a MacBook Air out from I mean that

could be pretty compelling like bring out their smallest MacBook Air and go well wouldn't you look at that?

Just click this and now look you have a 4k 50 inch Mac display right here and no one else can see what you're doing I mean, I suppose that's just more work for them in the demo space.

So I get why it's not a thing But that is certainly one of the things I'm most Keen to try and I won't really get to try it until I own one of these things Yeah, which I come to Richmond or come to Richmond and then do all the stuff on Casey's laptop type type type No, exactly.

Clickety-clack clickety-clack indeed I wanted to talk to you about Actually that input stuff really quick specifically eye tracking.

So I tracking is In the PlayStation VR - and I think it's in one of the quest I think the quest Pro and maybe the quest think that's right So I've used our tracking before and I think it's straight-up magic It is absolute wizardry I feel like using your eyeballs to look at something and interact with it makes total sense in VR and in games it, you know be interacting with objects you're picking up things or menus and Selecting text and things like that.

So doing it as the me main means of input on the vision Pro I Think contributes to that Magic kind of feel that they're going for and There was a moment in the demo where I forget what app is probably photos or something along the side that the way the app is designed is the menus and things are kind of off to the left like they would be maybe in an iPad app or certain Mac apps That's a convention for native vision Pro apps now not all apps are native, you know When I said native slack app earlier strictly speaking that wasn't actually accurate It's really an iPad slack app that's running the context of the vision Pro but for native vision Pro stuff That's the convention is to have I believe they're called ornaments off to the side the top or the bottom Okay, and so I'm looking at these ornaments off to the side and I'm it clicks with me.

I notice suddenly Man, it's like selecting everything.

It's moving around really fast.

Like I'm yeah the the selection Emily Oh, it's because my eyes are just moving very rapidly because I'm trying to soak all this in right and I'm just bounce and it Just so happens to be that's where I'm looking as I'm sucking it in I'm curious how you feel about eye tracking if you feel like it's as magical as I think it is Mostly yes, I found that and maybe it's a it is this very well, maybe a user error thing because It appears that it's fairly sensitive to how you've put the vision Pro on your head and it Tries to remember the calibration settings from the last time you've used the vision Pro and I suspect I don't know But I suspect what's happening is I'm just ever so slightly tweaking the positioning on my face not deliberately it's just kind of what's happening and Because of that I think it's throwing the eye tracking off somewhat regularly When it works, which is most of the time it works phenomenally well and it's Instant it's unreal how quick it is.

I cannot begin to tell you how fast and accurate it is but every once in a while I find I need to go into settings and like Rejigger the the tracking like do the same dot circle dance thing and reset it and usually after that it's better Again, I'm not saying this a vision Pro issue I can't say too much about what happened when I had the lab But I didn't really have this happen when I was in the lab So I suspect that that it's just some oddity about how I'm putting this on or something like that But nevertheless it is magic it is 100% magic it is Unreal how well it works.

I cannot believe how well it works It's a little bit tougher with iPad native apps, you know like slack for example Because it seems like those touch targets if you will the the the buttons and whatnot.

Yeah Well, it's our look targets.

Yeah, I guess if they're just a little bit too small and a little bit too close together So sometimes it's like if you're looking at a slack window, for example in the upper left There's an icon for the particular work group you're in and you have to tap or click that or what have you in order to?

switch to a different workspace or work group whatever they call it and Sometimes I find it very hard to get the vision Pro to understand the difference between the button below it and that button so between the home button and that like choose your slack button and I think that if and when there's a Vision OS truly vision OS native slack rather than the iPad app running on vision OS I Suspect one of the things they'll do is maybe space those out a little bit or something in order to make it a little bit Easier for the eye tracking to work.

I feel like I sound like I'm complaining a lot I don't mean to it is freaking magic.

It is unreal how well it works.

It is Incredible how well it works.

It's just it's not 100% It's 90 95% which is phenomenal I'm not complaining about that at all.

It's just it's not absolutely perfect Yeah, you think about it.

I think about it kind of in the way Pinch to zoom I think is probably one of the most famous examples.

It's like well, how are we gonna you know?

How would you zoom in on a picture or zoom in on a map here on the iPhone?

Well, you just pinch to zoom.

It's it's a natural thing to do and it makes logical sense.

And so but that works I Feel confident in saying that works a hundred percent of the time Is there a bug in software where it doesn't work?

but anytime you want to zoom in on a picture you pinch to zoom and it works in and so I think that extends to well if I want to look at something and And pick it I look at it and then pinch my fingers or whatever, but when it doesn't work that's when I think that magic that illusion comes down and obviously pinching to zoom is a much easier thing to program for and predict then Your eyeballs which are moving constantly Right, you know, it's measuring the I think it's infrared light is how it works It's measuring, you know eyes and back and that r1 chip is doing all sorts of crazy stuff in there and so I get that the How is it the difficulty scales way up when you're you're dealing with eyeballs instead of fat fingers You know programming for that I would have to imagine so it's certainly only something that's going to get better with time But yeah when you're looking at something and you can't pick it or it's not working then you're you're stuck because there's no other Means to interact with objects unless you pair Trackpads and keyboards and all that or Mac virtual display, but you're still right, right?

So I think that actually is a good segue To developing for the Apple vision Pro which is something that you are doing You've mentioned you've done a lab which I imagine you have to take that experience on the whole to the grave and you But you now have an Apple vision Pro in your home.

You're working on call sheet for it I'm curious what that's like compared to something like the iPhone or the iPad.

I mean, do you have to put the headset?

I mean you're putting the headset on at some point like how do ya how does your approach to developing?

Shift here for the vision Pro, right?

You know I don't have a ton of time with doing development work specifically in it because I've just been exploring the vision Pro broadly But yeah, you're right.

I mean, I think the best way to do it seems to be To bring your Mac display into the vision Pro world because then you can have them side by side, right?

Which which is pretty neat Or at least I feel like I've tried that at some point Maybe I'm lying to you, but I believe that I tried that at least once But I mean the thing that's tough though is that the vision Pro by default doesn't have any means by which you get the Builds of your app onto it other than Wi-Fi and unless you pay \$300 unless you which I have done But I haven't even opened the box yet because I'm hopeful as I do spend some time getting more experience with this because I've only done It for a second You know, maybe I'll find that Wi-Fi is sufficient and I don't need the \$300 developer strap.

So to back up when You can optionally if you have a developer account you can optionally pay Apple \$300 to get a replacement for the right side AirPods and associated band piece that that the AirPods is our though I'm sorry not AirPods ear pod and the piece that it's on so you pop off the right-hand side of the thing that goes between the vision Pro itself and the rear band And then you replace that with one that has another ear pod on it Which I think part of the reason it's so darn expensive And then it also has in the same place that the other side has the power connector It has a similar looking thing, but it's a dongle.

That's a USB C receptacle So then you can plug in USB C to C from your computer to your vision Pro And again, I haven't really done I haven't even opened the box for the developer strap as they call it strap That's what I was looking for.

I and I've only Glanced off the outer atmosphere developing for this thing so far But my hope is that I'll just end up returning the developer strap in that Wi-Fi is sufficient, but we'll see what happens But I I do need to it's again.

I've just been so busy traveling and everything.

I need to sit down Presumably next week.

I'll start doing that and working on the call sheet vision Pro build I've done I did a fair bit at the lab and I have a branch where I've worked on a lot of this But that branch is now three months out of date or whatever it is So I got to bring that branch back up to the latest greatest and you know start doing this all over again Or but I am looking forward to it, especially with the Mac virtual display thing.

I think that's gonna be super sweet I think call sheet is an app that makes perfect sense in the vision Pro, especially as a media consumption device.

I mean Yeah, exactly right in front of you and Oh call sheets off to my left and I can Now you can't obviously do you like the x-ray thing that Amazon does integrated into prime but unfortunately, yeah Yeah, that that just doesn't work But you'll still be able to look it up and it be right there and you don't even have to pull your phone out like You know, I just it's so easy to imagine It's it's almost one of the perfect apps kind of out of the gate here since it is such a media focused device Exactly, and that's why it's really my best interest to get working on this ASAP I had a couple of fixes that I wanted to make Prior to working on this but I just got the last one out the door yesterday morning.

I think it was morning and so next week that is my intention is to dive, you know hot and heavy into the vision OS Version of this and that would be honest to goodness vision OS native not the iPad app in vision OS but a truly native Vision OS version and it'll look and behave pretty much the same as the iOS and iPad OS versions But with some affordances to just make it feel a little more at home on vision OS and I'm really looking forward to it My hope is you know before the end of January, but that's price Before the right before the end of February is what I meant to say No promises, but you know That's my hope and and part of the reason why this wasn't already done leaving aside the fact that I had other things to work On for call sheet, but the simulator is not stupendous for the vision Pro like it's functional, but it's not great and it's much nicer to develop on the device and so That's what that's what I'm gonna be doing And I think that'll save me a whole bunch of time and I'm really looking forward to working on it next week because I think It's gonna be great Yeah, that's very very exciting To hear and eventually see someday.

I mean I totally Out of the gate.

I mean, I remember when call sheet came out.

It was featured in the App Store I remember seeing that and sending you a screenshot.

I was so excited for you Yeah, I totally can see it, you know again for the vision Pro Beings like well look at this now you can look things up in here with us and all that stuff.

It'll be cool To see the the actors in the movies and I'm excited for you.

I think it's gonna be really really cool I sure hope so, you know not I know call sheet is the main focus, but I had a thought the other day I was like man peek of you would kind of make sense and the app icon does look like he's wearing a vision Pro and Peek yeah, because peek of you totally would work for that guest mode where you could just Select it does peek of you And then they could view only the photos and you would have the confidence that they're only viewing the photos you allow Yeah, you're exactly right.

You're the first person to say that to me some one or two other people have said it since You're exactly right.

It makes perfect sense I got to investigate like do panoramas work in third-party apps in the way that I expect I honestly don't know and it wouldn't surprise me if they don't but I got to look into it that obviously is second fiddle after Oh, yeah, she got the door, but it's certainly worth exploring and I do plan to explore it at some point, you know And then masquerade you could just have it pop emojis over people in real life They all works true if that if only that would



be very cool But I don't think that one's gonna happen peek of you is a 50/50 shot masquerade is unlikely.

Yes, I would know Well, the real deep cut would root to bring vignette back Text yeah, but it can pull in people's personas, right?

Right.

Yeah I don't even know something that would be crazy.

That would be something for sure before I Let you go before you wrap up if you don't mind I did I had a Easter egg request feature request for call sheet and I think it's in line with something you're already working on if you'll get me Correct me if I'm wrong, but you're working on some sort of feature where you know, you can search Anthony Hopkins and see and I don't know who else is in it and Keith or Sutherland I don't know if they've ever been in a movie together, but you can kind of see where they overlap, right?

Oh, yes I've started that just barely right everything keeps getting in the way and so it's on the to-do list It's just not at the top right?

Okay, so in line with that feature I think you should implement an Easter egg or some sort of thing where it's just six degrees of Kevin Bacon.

I Think you should bring it.

I wonder because then you could just see the connections to Kevin Bacon because he's everywhere Yeah, that'll actually you can you imagine that like a mind map 3d space?

Yeah It's like they're in this movies and stuff.

I think you can do it.

No, that would be neat.

I don't know if I have the Development chops in order to make that happen.

I believe it.

You'll need That's my thanks dad be so fun.

You know, just it would be fun making connections everywhere.

It would Well, thank you Casey for taking time out of your day.

Of course about The Apple vision Pro the future.

Yeah, it's a pleasure Yeah, the future is here.

The future is now.

It's tomorrow's technology today as MKBHD said and he's exactly right It is very cool.

So yeah, just come on visit come on and visit and all You know strap you into the matrix for a minute.

Oh my goodness gracious.

That'd be crazy Honestly, the right answer is for me to come to you so I can use this excuse to go to Disney But we'll see I think my can always murder me Yeah, I mean, well, let's see one Apple vision Pro is probably what three tickets to Disney now I think I think it's about three and a half minutes in Disney World Given how expensive Disney is it's getting a little ridiculous down here.

It's a little nutty But yeah, you definitely if you ever come back I mean when you come back down here just bring the vision Pro and I'm sure my Apparently large face will fit just fine and apparently your small face as we've compared our face shield size, but indeed Thank you so much for joining me Folks can find Casey all over the internet.

There's a jingle and everything you can listen to ATP The accidental tech podcast him Marco Arment John Syracuse a talk about all sorts of stuff every week every Thursday Live on Wednesday nights you are at Casey lists on Instagram Casey list calm Was it at Casey lists at Mastodon social Yeah, the conclusion I've come to you is Casey lists on Mastodon social is how I like to phrase it.

Okay still not Perfect.

It's just that's the least like the way it is phrase it.

But yes, you can find me on Mastodon That's all you need to say.

There we go.

Why did you wanna have to ruin?

Handles like it just had to make handles more complicated.

He's forced us upon us It sucks.

It's the worst dark times But thank you.

You find Casey stuff call sheet go check it out on the iOS App Store It's on the iPad and the iPhone, correct?

Yep.

Yep, and it actually will run on a Mac.

Okay, so you have that time I I have at least put a modicum of effort into making the iPad app not garbage But I have not even I've done the literal bare minimum that I can do on the Mac side So don't get don't get too excited about that.

It works, but just only just okay All right, so iPhone iPad and a little bit of the Mac and coming soon ish to Apple vision Pro So hopefully seen as the watch Yeah, yeah, that's it.

That's what I need.

Oh, yeah.

Yeah, I don't even I don't even want to think about it Developing for the watch is well, I haven't done it with Swift UI but developing for the watch in the past was a nightmare So yeah, that does a hard pass on that.

Thank you very much.

All right, duly noted You can find my work over at max frequency dotnet all my writing and then my other show chapter select where we bounce through a series Exploring its evolution design and legacy.

We just wrapped up our Pokemon season playing all the mainline Pokemon games And we've begun work on season 7 and 8 Metroid Prime and Castlevania So stay tuned for all those fun things, but thank you all so much for listening and until next time adios I Hear you there you are.

Oh my goodness gracious.

I Can't see me it just occurred to me I can see you but I can't see me there's no like I don't That's all right, hold on wait, uh, can I that's this is not what I want I don't think All right.

Well here I can do this anyway, so now you can see in a second what I'm seeing Please now you can see what I'm seeing.

Oh So here's the backyard and the screen didn't porch are you seeing my head whip around right now?

Yeah, and so there's there's your and you can see the hand tracking but yeah There's now do I that come back and then oh, all right And so now it should be me again.

Yeah.

Wow, this is weird How and how uncanny is the uncanny valley it's I mean it looks like you it's you Ish yeah, but it's not you you're you're turning your teeth Wow Yeah, so I'm turning to my right and so you're coming out of my left ear and then flip-flop the other way Oh, you can hear me in a yeah, you have you have semi-spatial way.

All right.

Oh Weird super weird.

I see do I see quest controllers behind you over your left shoulder Yeah, I've reacquainted myself so I could have better, you know remind of the context of where we've been It's the hold on actually I'm gonna I'm gonna come back and I'm trying to close that window bring you back do this Do this.

All right.

So now you should see me in a moment or see my All right, so then hopefully you can see me or that I mean the the view.

Yes.

All right.

So now There we go Now I'm somewhere else baby.

I can do this and can I look now you can't get any bigger than that apparently But you are now easy on the sand.

No, there's my hands but Weird, right?

Very weird.

Very weird.

I can bring you in a desert.

Yep I'm trying to go there we go.

I can bring you over bring that over there if I wanted I Can how do I do this?

I can no not that go away.

I can do I have to go to the home screen Nope, not that either down And we can go to Hawaii together Okay So now interesting I actually hear the birds and Assume I don't know if that's actually in Virginia though, or even wait.

Hold on now.

And now let me turn the environment off No, there's a woodpecker in the distance No, but you do know but that's a legitimate question because I don't know if it's on this one I haven't used this one as much but when I go back to you Joshua tree, I believe and bring then I think it typically perhaps not on a FaceTime call, but it would typically Sure, or play some sort of ambient noise or maybe it's or maybe it's not Joshua tree Maybe it's um, which one the scale Oh Mount Hood.

That's what I'm thinking of.

I'm sorry.

Not Joshua tree.

It's Mount hood This is the one I did.

Okay.

Yeah, I Actually, this is I think my favorite this just appeals to my general sensibilities But yeah, I can hear a real-life woodpecker coming from over there that way.

Oh, look at that Can you see the up so up here?

I know how much floating right now.

Look look what happens when I pitch my head downward It starts to glow in you.

Do you see what I mean?

Yeah, isn't that weird?

Anyways, is that that's I think that's the it's telling me that I'm well sort of so let me cancel that so if I look way up where that blob is would normally be a Chevron and then this is your control center, but you get to it the same space that blob is right It's just it's not typically a Chevron.

I'm sorry.

It's not typically that icon.

It's typically a Chevron also for I don't know If you happen to have listened atp or not But these two icons that I'm looking at the airplane and this guy keep those in mind because that'll probably be relevant later Travel mode, right?

Yes, but some you want to go back to it some that's I'm spoiling it.

Whoops.

I'm spoiling ATP now We've come back.

I'm about halfway through the episode.

No worries So I turned on airplane motors are not gonna do now because I think it'll cut off the call thinking okay I mean I'm in a moving vehicle.

They say that it's designed for airplanes.

So I'm gonna hit airplane mode I'm an idiot.

What I needed to do was travel mode.

And so when I turned on things the right exactly so I turned on Airplane mode didn't even think twice about it only to then realize on the return trip back from New York.

Wait a second What the hell is this thing?

Oh, that's travel I Watch Casey Neistat's video and the right way it leaves.

That's what travel mode.

Well, that's what travel mode is supposed to avoid now Well, we can talk about it on I certainly did talk about on ATP I'm happy to talk about it again, but suffice to say with this not on bad things happen So anyway, I can close There we go, and I can make you not see yourself There we go.

All right now back baby.

You know, it's interesting Behind you it's all blurred bokeh.

Very very very opt but it's Mount Hood.

It looks like it's at least the colors of Mount Hood Oh really?

So if I so switch it back maybe to yeah or something.

Oh, well here Now I'm on the moon.

Well, I'm on the moon now That did not change.

All right, so let me crank back.

So now I'm back at home No, nothing changed interesting.

I mean it's the blue in the green right, right, right, uh Maybe that is that way your back porch looks like color wise No, it's like a beige and I'm actually sitting in front of what were once exterior windows Well, I guess strictly speaking they are exterior windows still but it's not that's very that does look like Mount Hood.

You're right.

I Want well, I wasn't on Mount Hood when we started the call.

I don't know maybe It pulled it in from the screenshot.

I don't know new territory Anyway, if you're satisfied I can shut all this down and go on All right Let me give me like a minute and a half two minutes to get upstairs and then we'll start properly recording sounds good Okay, bye a minute