

Exploring Engagement and Reflection – User Study Transcript

Participant 1

okay I'll start I'll get us talking first um you started with the drums

yep

why

um actually I didn't like the sound of the bass and the guitar the midis

Commented [CJF1]: Didn't like UI instrument sounds

yeah

I thought they were quite twangy but I also thought um since it's a new tool I'll do because I'm I don't know I think I wanted to make a beat first I think I think when I intuitively when I see a computer thing I think of it like a MIDI and so I want to make an interesting repeat first

Commented [CJF2]: Didn't like UI instrument sounds -> guitar too twangy

Commented [CJF3]: Novelty of new tool -> make beat as intuitive

yep

Commented [CJF4]: Firstoff make a beat
Looking back on related technology

and see what you can do

Commented [CJF5]: Computer nature of tool implies midi

Commented [CJF6]: Just see what you can be done

yeah so you must use other things that use midi and stuff right you're familiar with

uhhuh

what do you use

well um I have um I record songs on my keyboard so it's got all the keys that I use the drum part on that piano keys is but yeah I play because I play bass guitar and drums so

okay

so it's interesting to compare them

on like Garage band and stuff or

no real instruments

okay

I use garage band as well

yeah

yeah.

So were you thinking about those other experiences when you were started to approach using this

yeah I think I think it was in C major so I wanted to do like a... a minor thing but then I thought I didn't want to go I didn't want to get stuck in that first because I wanted to give the... because I know that this would have suggestions at some point I think

Commented [CJF7]: Limited by interface notes
Didn't want to get stuck in certain key

oh okay

so I wanted to uh yeah I don't know I just started with the drums start to try something new does it work

Commented [CJF8]: Trying something new

okay

also I think when I was familiarizing myself with it the first thing I wanted to fill my organize myself is which drums are actually available so I think because I had just done that I wanted to

Commented [CJF9]: Familiarising self

Commented [CJF10]: Figuring out which note was which

yeah so you did one thing at one point. I'll be able to pinpoint when but the mouse kind of did something like I think it's... maybe here let's go into the drums... and they were great and then you just kind of

In video: [whoa okay]

hahaha talk about that. you said whoa

oh i wasn't ready to pop up I think I think the lines lines were cool they can be a bit distracting though

Commented [CJF11]: Lines were cool
Lines were distracting

yep

but I think when you're approaching the software knowing that you want it it's not about like you single-handedly what any song it's like oh look at all the suggestions and stuff I think it's quite cool to be like I think that does kind of summarize how it is

Commented [CJF12]: AI suggestions away from intentions

Commented [CJF13]: Perspective of not just about own writing a song but having the AI suggestions also

Commented [CJF14]: AI suggestions based on music

how did you feel when the things popped in

I think it's quite good it wasn't overwhelming it wasn't like in your face it was very like "oh hey here's some suggestions we can make" yeah but it was good I think it was a good way to introduce it

Commented [CJF15]: AI suggestions not overwhelming

Commented [CJF16]: Courteous AI -> "hey here's some suggestions we can make"

okay so back to this sort of I think yeah okay so you sort of put the cursor for each one systematically there until deciding this one what were you doing then

I was cutting the notes up I was I know I wanted an A so I had to because it doesn't say them I was like c d e f d a

Commented [CJF17]: Musical Intention -> knew wanted an A

okay

so I just yeah figure out which one was which

Commented [CJF18]: Figuring out which note was which

uh and so what was going on your head you were thinking of. How did you then decide that you wanted a... B I think...

well I knew it was in C major so I wanted a.. the relative minor so I wanted to start on an A

Commented [CJF19]: Previous music experience: music theory guided intentions

okay that I was a purposeful thingies you chose to do

that was a purposeful decision.

yeah okay I'll let you take it away and pause it when you find something that you think is interesting. Hahahaha, you can read alot from the cursor right? So you just decided... please go away to this block? is that the idea or?

yeah because usually when I do things I like having all the options open so I never get rid of stuff but I did put something in the bin at one point I think

Commented [CJF20]: Acting in a way known by self and process

yeah shall we try and... let's watch it through

is that because I think that might be the one I then use for the toms

we'll find out I guess

because I think it suggested it as a baseline yep and then I put it in here

should we see if we can find tha, if I okay, kind of fiddly okay, speeding forward... okay... the current base, okay, so at this point let's watch that back. Because you're working this part here you removed this and then dragged In from the right hand side?

I guess I did

um so what do you think, if you can't remember...

I think I think so I think I wanted a blank bar because I wanted to come in with the drums in the second bar with the crashes so I wanted it to get like a really subtle beginning and then a big entrance so

Commented [CJF21]: Musical Intention -> wanted a blank bar

Commented [CJF22]: Musical Intention -> wanted a big entrance

yeah

so then I've decided then to leave that blank and I think I knew that that suggestion over there suggested an a for the first notes if I drag that one through I wouldn't have to then count up again

Commented [CJF23]: Reflection on AI through music theory

Commented [CJF24]: AI suggestion saves effort -> no counting notes

okay

I think that's all it was,

it was okay so it um

because then I got rid of its other things that I just made it that

okay I see yeah okay

I think that was interesting cause, I was.. I knew that I wanted to do that again next, but as soon as that one came over I stopped what I was doing to see where it was going to put it and the continued

Commented [CJF25]: Musical Intention -> knew wanted a blank bar again

Commented [CJF26]: AI suggestion interruption -> As soon as one came over I stopped what I was going

did it jolt you did it all distract you when it came in or?

um no I think it was fun to be honest I think it was interesting like seeing Oh which one is it going to put it in what is it suggesting

Commented [CJF27]: Flying AI suggestions are fun

Commented [CJF28]: Courteous AI suggestion -> "Interesting like seeing oh which one is it going to put in"

yeah

because I think because cause obviously when you you can figure out how it's like notes of a scale so it's interesting saying oh is that going to come as a baseline or is that going to be a certain drum or or is it suggesting Melody so it's quite... because it it switches as it goes through so I was wondering where it was going to put it I think

Commented [CJF29]: Interesting to see where AI will move to

And did you change your ideas when things came in or?

Ummm.... I think so so.... so I'd always give it a chance to like just say what it wanted to say basically and then if it was good I'd keep but if I didn't like it I'd get rid of it

Commented [CJF30]: Giving AI suggestion a chance

Commented [CJF31]: Good keep/bad delete

and so how are you deciding what was good and what was bad?

uh listening to it so if it had a you know I think I had a bit of a prerequisite, like when I was doing the bassline I think I knew what I wanted after I played that note [singing along].

Commented [CJF32]: Musical Intention -> listening to test block against a pre-requisite

yep

and I think I wanted to go back to a [do do do]. so so I was just figuring that out and then as I played it through. I think I'm not someone who does things methodically

Commented [CJF33]: Figuring out musical passage

right

because I wouldn't do like all of a melody and then all of the bass line and then all of the drums I would do bits and pieces here

yeah so you were sort of building it up

yeah

um like a part at a time, that way, possibly?

yeah... I think that was more interesting as well because it also meant that ... it was almost like each bar was like a different kind of breakdown

yeah

almost I think that it was good for that whereas otherwise I would do like a lot of the same stuff over and over again

Commented [CJF34]: Using AI to avoid repetition

Okay cool.

yeah because I think that's when I put the Toms in and I was like oooh but then it sounded awful so I didn't keep them but then it's suggested

Commented [CJF35]: AI suggestion sounded awful

yeah I think

that's when it then made the suggestion potentially

Commented [CJF36]: AI suggestion based on actions

okay, lets skip forward... okay let's watch we'll remember this I think this is our head So what was uh... what were you doing when you were thinking about first guitar part?

I was just... so I knew I was in A minor so I just had a bit of a breakdown like an ACE moment. I just wanted to be like a subtle intro because I didn't want to have to blank bars

Commented [CJF37]: Musical Intention -> knew wanted subtle intro
Previous music experience: Music theory guided intentions

yeah

that would be like a almost like a like a single riff

Any Inspirations, any musical inspirations or does any one else do that sort of thing or was it just from...

[Music] no I don't know [do do] okay what sort of music [tsh tsh tsh] I think thats sort of...

What sort of music do you listen to?

Almost like everything.

Get a Spotify what's it called yeah

You wanna, you wanna get a blend.

Okay Yeah...

That sounds like imagining in my head

Okay... lets skip forward a bit because I think this is just building bits
okay decided

yeah yeah I didn't like I didn't like going back to their I think when I first did it I was
expecting the note but I wasn't sure if it was in the scale or not so I.... but I changed it there
okay cool and then I was like it was a bit repetitive

Commented [CJF38]: Using AI suggestion to avoid repetition

okay so say we have a suggestion flying in and then I'm pretty sure it goes back to where it
was... any reason why he decided... oh then you pick this one up... so why why not this one
why this one

I think I knew intuitively that that wasn't going to give me much... it was like a yeah [new
new] and there would have been like a c under it a D Baseline so I was like nahh

Commented [CJF39]: Sparse AI -> AI not giving much

yeah

but then I thought if it continued I was like give me more yeah... and then I don't like that
one

Commented [CJF40]: Giving AI suggestion a chance

okay so you just um what I watched was you listen to it and then I guess throw it in the bin
because you thought, nah mate,

not for me

no

also I think because this is getting a bit more cluttered now yeah maybe it would uh I think I
kept wanting like just a stop stop button somewhere

Commented [CJF41]: Cluttered workspace

Commented [CJF42]: Stop button for AI suggestions

yep okay

the whole time, yeah. We can skip ahead abit yeah...

yeah lets skip ahead bit... um...

oh so there's a Tom so that's the one that started off as a bass suggestion and then I pull up
from the

so you pulled it in yourself I believe

yeah

uh so I don't know what makes you decide to choose something already made other than,
sometimes you pull a blank block right and just fill it in yeah

uh huh

what made?

I think... it was always interesting. I think I was... I don't know... because I know that if I just kept doing it I would do very like normal basic patterns and rhythms, and stuff

Commented [CJF43]: Using AI to avoid repetition

Yep

yeah that's interesting because that would have been orange and had it been orange I wouldn't have used it but because it was pink from going... like... as I dragged it down away from the basement I think it went pink.

Commented [CJF44]: Guided by block colours

did you sort of, I don't know how did you feel about it

I think I really liked it as it came in I think it changed the direction of the piece

Commented [CJF45]: AI suggestions away from intentions

and you were looking for that kind of thing at that point

yeah

okay

I guess I'd just be like oooh... Yeah because I never would have done that and I was like oooh

Commented [CJF46]: AI did things I wouldn't have done

yeah I wouldn't have done that either but. Did you like it?

yeah it was it was more subtle,

so something I drew a little picture in my notes which I think I've just covered up with the... the thing oh no

I think that was one that it brought in

yeah so I also noticed... I drew this picture, right, it's three these three squares which are hidden behind there and they kind of move it up here. Was that a conscious decision or just?

I don't know I think it is have I think it gave me the top of the line right and then I added the bass and snare underneath

yep

no I think it was just maybe maybe the other... consciously I saw that because then I get rid of it afterwards

okay let me flip forward as well until you made... these bits here right

yeah I love that bits

these like reggae chords almost or maybe ska, reggae. what was the thought behind the uh

I think after I after this drum bit came in I wanted to do like a little syncopated bit because I knew there was a... I don't know if this was an open or a closed hi-hat I wanted to get tsh chuh ssk chu

Commented [CJF47]: Musical intention -> Knew wanted syncopation

okay yes I think you achieve at the end yeah okay um. I think, okay, I'll leave you with any other comments you want to give and - yeah anything you feel like you should tell me or you know design suggestions

design wise

or what you know

thoughts I had when I was doing

yeah

I think the whole time I set them for one of those like a separate stop stop button there because I like dragging it back constantly was um

Commented [CJF48]: Stop button for AI suggestions

and just did you use the different types of play buttons often or

yeah every time I tried a new block I would play just the one block but I don't think I ever used the just listen to the thing on its own

right

but I think it's because the way I was doing it was because I was going bit by bit rather than line by line

yeah

I think had I done it as a line I wouldn't have

Did you notice them flash?

I actually didn't I didn't realize they flashed until the questionnaire afterwards said that they crashed I think there's so much going on all the time that I didn't and I was quite hyper fixated on the actual melody Little Bits themselves

Commented [CJF49]: Didn't realise flashing

Commented [CJF50]: Hyperfixated on melody

okay cool I think that's good. Any questions for me?

no. is that good

I think so

Participant 2

oh... I was like what are those lines? ahaha

Commented [CJF51]: Lines were surprising

Right... um...

It really surprised me, I was like, what?

Commented [CJF52]: Lines were startling

okay

cause when we did the practice one there were no lines.

yeah yeah... so how did I make you feel?

if I'm honest pretty startled

Commented [CJF53]: Lines were confusing

Right, in a good way was it good, bad?

um... just I'm just confused what the lines were

Commented [CJF54]: Lines were not understood

right

yeah the lines were... I didn't understand what the lines... I think they're pointing now in hindsight or sending you to drag over

Commented [CJF55]: Lines instruct where to drag a block

yeah. so one thing I'm curious about here is you sort of went for down and up

yeah so its low to high, I know that much in music pitches

was that on purpose or...

yeah...

um so what, was that something you knew before or something...

I'm assuming the higher box were higher notes

yes yes

I was trying to make a...

yeah but how did you... uh why did you decide that...

what do you mean?

so you went high to low and you said that was because you know that much about music.
But where did you get that from right.

Because most... I feel like it's very nice to listen to notes going up and down rather
oscillating so I don't know any good Tunes

Commented [CJF56]: Creating patterns

right

oscillating you can't really go wrong

okay no?

I don't know. Like it can't be that bad

what sort of music do you like

Lo-Fi to be honest. Not too intense.

so um, do they go up and down in lofi

yeah I guess they're like very like low and oscillated if that's the correct words

so you went to remove the ones above that and you went for a flat line was there a...

I was going to listen to what the note was before going straight into making it an actual
thing

Commented [CJF57]: Figuring out which note was which

yeah

okay [Music]

oh my God... yeah rude about me touching it... I did not like that

Commented [CJF58]: AI suggestion as rude

No?

it was like excuse me.. who said you could come in and invade my music session

Commented [CJF59]: AI suggestion as invasive

well, so did you you feel like it was invasive or

invasive! distracting! it attacked me!

Commented [CJF60]: AI suggestions as distracting

so yeah that's not... in a positive way... can you be attacked in a positive way... okay

I'm very brutal I'm so sorry

no no no um be critical right that's the point yeah um

and I did not expect it that's why I said first, it made me jump, I was like what is that so I thought that I did something wrong for it to come in an invade because I was in my little creative moment and it came and said hi out nowhere

Commented [CJF61]: AI suggestion as unexpected

Commented [CJF62]: AI suggestion made me jump

Commented [CJF63]: AI suggestion based on actions -> did something wrong

Commented [CJF64]: AI suggestion interruption -> broke creative flow

okay

so it was a bit scary

but you did decide to connect it and

yeah

try it out

any reason why

um because I like I probably like the idea of it but then I don't like how it moved without me letting it move. I dunno, just scary you know. Do you not think.

Commented [CJF65]: AI suggestion flying motion is scary

ha ha yeah you talked about ghosts earlier, yeah.

like say you're painting something and someone just comes over and paint and paintbrush just floats you your like

I want to tell know, is it the same kind of thing right so if you were

no?

I dunno... do you paint collaboratively

yeah I do I do a lot of artwork

but so, would you ever yeah another another person like the same time

no, but would you do that for music at the same time

well I don't know

I guess bands do that

yeah but bands do different you know what I mean its not

I guess arts or individual so I was doing this by myself and then someone just come in toward me with a paintbrush I was just like - what are you doing?

Commented [CJF66]: AI suggestion interruption -> "what are you doing"

okay

okay so a couple things happen there um so the bass you went for one long note right?

so that is the bass

yes yeah

I've got that

yeah uh why one long and not a not a Wiggly

in my head isn't bass more like - I might be completely wrong so sorry - but normally isn't it more consistent or lower

Commented [CJF67]: Bass as more consistent

yeah I guess and yeah

and this is more flexible, I assumed

okay

yeah

why do you assume?

um because that seemed like a more like my terminology is so bad that seemed like a more prominent note and that was more in the background so I made it more backgroundy

Commented [CJF68]: Bass as background

okay

I guess

uh and I guess broadly actually as well you did Melody first then bass?

yeah, is that right

was that on purpose- no no there is no right or wrong, right?

um I think top to bottom I always start at the top of anything and then work my way down

Commented [CJF69]: Previous experience: following prior behaviour patterns

okay, do you do it in your art?

well I don't start the top of the canvas and then ahaha

yeah but do you do like...

I do the background layer..

yeah, background people I don't know what you paint

um yeah but with music I don't know what the order is with a canvas it is pretty straight forward with the background first, layer it. But with music I'm like oh which one do I do first.

But you would still do uh a component first and then a different component next

yeah, but say it was the other way round I always do top to bottom

Commented [CJF70]: Starting with melody

yep

yeah

okay um did you use the different play buttons much? So they play back with the big one

hmmmm

what about uh whereas before you were just listening to this one.

yeah if I'm honest I know that one definitely played that one but why is there like two to play from the top sort of thing?

that one would play that that that

uh uh

that one would play that onwards - so you can get individual instruments or them together

okay

uhhh but you said that it wasn't you didn't get that straight away right?

yeah and I think like I didn't get it even until you explained it to me

Commented [CJF71]: Play buttons not immediately obvious

yep

even trial and error I think at that point I was just called clicking and hoping for the best

Commented [CJF72]: Trial and error

yeah

Commented [CJF73]: Clicking and hoping for the best

Cool ... So is that very much what you're doing sort of now it's just clicking on bits

yeah i think i was trying to listen to where he works i couldn't see the line

Commented [CJF74]: Listen to find what works

yeah

so I was trying to use my music brain which is very small [laughing] to figure out

and what are we trying to look for?

um like perhaps like the notes glowing to see where I was

right like umm... to do what with them?

um to move it by the way it sounded.

Commented [CJF75]: Listening to see if better

okay.. umm... cool... And is this sort of more tinkering going on, you change the phrasing there

yeah i just like symmetry I think

okay yeah I can see it now you've kinda got a ...

so there was one point I don't know where it was but you dragged in... okay maybe it was that.... I didn't even clock that these um had notes on

right okay and so

I was just oooh let's just see what they sound like because it's probably better than what I'm making

Commented [CJF76]: Just see what AI suggestions sound like.

Commented [CJF77]: AI is probably better

Right okay. Okay so you started so then use these more heavily?

yeah

uh why

um so I just wanted to see if the music was better than mine

Commented [CJF78]: See if music better than mine

all right okay and do you think it

search your ideas I guess

and do you think it was better than yours

um if I wouldn't to say better it's just different

Commented [CJF79]: Ai suggestions not better but different

right

I guess there wasn't a lot of I couldn't tell if this was like low or high or chill or intense

Commented [CJF80]: AI suggestions mood is ambiguous

yep

but just sort of listening to it see if it was what I was going for

Commented [CJF81]: Listening to match intentions

um and was that a benefit having things that might be slightly different to what you would do or?

um. I think it was just random I guess like I guess I like I don't know I'm gonna stop it I like to just learn by myself I don't

Commented [CJF82]: AI as random

yeah random things

because I think I did play it was like completely different and I mean correct me if I'm wrong but are they like related in any way or they just random

uh yes sort of

so have you written that music

uhhh.... so there is an AI which looks at these ones

yeah and then comes up with something similar but not too similar... so you can kind of see this is picked up a long straight line and then made it a bit different

yeah

this you can kind of see some patterns right it's going these up so you kind of got a similar shape ish um they're not too similar otherwise I'll you know just forgetting repeats um. Does that impact how you might now think about them never told you

Completely yeah

How so?

I don't like the fact when things just appear or move I just sort sort of ignore them cause they're annoying. But when like things... like when that glowed for example

Commented [CJF83]: AI suggestion ignorable

yes

it's quite nice if they like glowed me I'd probably use them a lot more in like them

okay so when these things glowed yeah did you often

I think it made me more at ease than when things like just suddenly appeared and

Commented [CJF84]: At ease with glowing blocks

oh so okay so in a more relaxing way to

indicate hi use me sort of thing.

Commented [CJF85]: Courteous AI -> "hi use me"

rhhh.

no? yeah I'm so I'm so bad I'm so sorry

no no no it's great

I'm just going all in I'm just picturing as if it was a wireframe I'm designing

okay so very just kind of drag all the stuff in

yeah

okay

oh yeah is there any reason why all of these are different colors

Commented [CJF86]: Not sure why different colours

um sort of uh so that's blue that's Orange right if you actually drag between them... uh... they actually change. that going from orange.. thats from Pink so it doesn't matter but it's kind of to indicate these blue ones here link to these ones uh these ones are just empty for you to use so it doesn't really matter but you might dunno. Does that answer question?

yeah ummm...

what?

no I'm thinking... lets keep going... . Okay i'm going to skip forward abit.
okay I'm gonna skip forward a bit um so you kind of became sadistic and wanted to see what you see if he could break it on me, right?

yeah

uh evil laugh

yeah why did you do that were you? what were you feeling what happened?

I wanted to know what would happen. Would it turn into a conveyor belt. I like looking for Easter eggs in games I guess

Commented [CJF87]: Easter eggs in games

right

I was a bit disappointed

so it wasn't like it was a curiosity driven

yeah honestly curiosity driven just see what it would do

Commented [CJF88]: Followed curiosity

were you maybe, did you feel maybe abit bored so you wanted to do something a bit more destructive?

no umm like um I just felt that was a bit small I was like it was too them all
I was like will it keep doing, I dunno.

Commented [CJF89]: Workspace too small

Yeah... is this where you talked about the scary ghost game?

In video: Ahha, that's rude. Don't like that.

Nooo...

Do not like that.

Mind you you are laughing. Is that out of fear?

Yeah. I laugh when i'm in fear.

Commented [CJF90]: AI suggestion flying motion is scary

Right

Yeah... it's just unexpected.

So is this what happens in this game with scary ghosts that

they just appear like and everything and they just throw objects at you

right

so there's one

with VR

right okay I have to go and play it I guess you have to understand it

you'll have to, you'll be terrified

okay this was curious okay this bit here let's watch this

right so you kind of went in and

I did more

yeah what was what was going on there

I'm just adding to the layers, I guess.

And did you want it to feel sound which had more layers?

Yeah it sounds more like a song I guess.

And where did you get the idea to do that from?

Um because I think initially when I listened to the whole thing I could hear every note you know so let's add more notes to make it more Dynamic I guess

Commented [CJF91]: Adding notes -> more dynamic

okay

yeah

[in video] "I'm actually super proud of myself"

you were proud of yourself

yeah

how so

Because I did something

yeah how much do you think um was yourself and how much was the computer

all me

all me.. well no it that's a valid

no um you know seriously all me I don't think these helped me um yeah

Commented [CJF92]: AI not helpful

why

because I just didn't listen to them as much I didn't look that and think that pattern pattern gave me exactly what I wanted to do that time

Commented [CJF93]: AI suggestions away from intentions

umm.. yeah- and then there's one bit I think at the end you said something like I'm just gonna mix it up a bit... cool

what?

That was the end right, um

how'd you feel

how do I feel? no that was good excellent um it's well if you've got any questions from me or any other comments

so what are you doing? are you going to optimise this.

no I'll explain, I'll stop the sharing and I'll do that um okay

Participant 3

okay cool um right let's do the play thing, okay so any moments you think are interest you know just uhh

Oh I have to hear the sound of my own voice?

I dunno, maybe.

Ahhh

So let's actually talk about um I notice that you actually start to do a lot of these kind of patterns

Commented [CJF94]: Creating patterns

yeah

where you have one Gap one

it sounded nice and I also like patterns

how did you figure out what it sounded nice

I played around with it, um, like I tried individual notes and it sounded a bit empty

Commented [CJF95]: Sparse AI -> sounded abit empty

yeah

and I I don't know that chords do things yeah um but yeah I tried to do like threes as well I think earlier um yeah that sounded like too much um so I just thought I'd choose would be pretty nice

and so you just did that by listening

yeah, through error i'd say um yeah and then keeping it all the same of course would sound a bit boring so I went like up and down with it I'm intercalating

Commented [CJF96]: Trial and error

Commented [CJF97]: Repetition is boring

Commented [CJF98]: Creating patterns

uh yeah um without sounding like a broken record why did you go for the up and downs?

uh, it gives, it makes it a bit dynamic when you listen to it because like if you just play like the same chords over and over again it'd sound strange

and was it something you just sort of did intuitively or

yeah

yeah okay cool feel free to pause as well if there's anything

I don't like the high-pitched noises so I just decided to

Commented [CJF99]: Didn't like high pitches

yeah

go lower

okay

and so when you're doing this kind of thingy you just sort of... when you're clicking the button are you're thinking about what you're clicking or you just

I think of it in terms of how high or low the sound is so like top higher

so like how do you know whether the high sound's a good sound or low sounds a good sound

I generally like lower sounds that's just me

Commented [CJF100]: AI suggestion judged based on pitch

yeah

I listen to a lot of sad music

right, were you trying to replicate music you listen to or

no, just doing things that I think sounds nice

so yeah I guess another up down kind of pattern here

yeah I think drums for me they sound better generally when it's kind of a rhythmic thing and that's like you do like a drop

right yeah yeah

um but I think it's a I like when drums kind of blend into the background

Commented [CJF101]: Drums as background

yeah so it's um because also so I you've worked on this block first and then this one

yeah

and then the drums

yeah

and then do you start working systematically like that

generally yes as I think so because I feel like it's kind of like that's the main Top Line Melody and then you have to just kind of enrich it with the rest of it

right yep

but I need to have to something in mind first to then go onto the other ones

so are you trying to make something that's in your in your mind

uh no I just wanted to make it sound a bit nicer

yeah yeah

I I don't I don't really know how to say that better

no no no tahts great - so also like um I think if I'm right let's go through so when you're working on this block

hmmm

you were clicking a small play button right

yeah

and then... yep lots of small plays then working on this one. you clicked it's a small play button in these ones yeah so it was that to listen to them by themselves first

uh it's because it gave me that suggestion so I wanted to listen to what that sounded like as well

Commented [CJF102]: Just see what AI suggestions sound like

yeah

um but I wanted to listen to them individually before like listen to the whole thing

Commented [CJF103]: Individual listen before whole thing

um what did you feel you gained from listening to it from those different options

it feels like it's a bit like a puzzle and I just I need to make them fit together

yeah

so but also like need to make the most sound okay individually it's like if I know it sounds like individually I can then refine it and make it better as a whole

Commented [CJF104]: Refining when listening as a whole

yeah okay and so yeah individual listening thing I guess and then; I'm guessing big play button? um did you notice it was flashing. Did you pay any attention to the flashing?

I saw they flashed a few times but I just ignored it

Commented [CJF105]: Ignored flashing as didn't want to play

okay so

the few times it flashing I was just like no not yet

and how did that make you feel it flashing when you were

I feel like he's telling me I should probably listen before it make more changes but I wasn't done with it so I didn't

Commented [CJF106]: Flashing interruption -> wasn't finished on current task

no so were you grumpy with it almost or?

no um I was just like, you wait.

Commented [CJF107]: "you wait" flashing button

right, yeah cool um. Okay, so you listen now and then you went back to the bass. Was there a particular reason behind that or?

Um the sounds are quite like high for me so I went back to the bass because of I like the low sound. um and I also removed a bit of the high sounds there

Commented [CJF108]: Changes judged based on pitch

yes that makes sense yeah

yeah i thought that sounded nice

So there you just went to use one of your AI suggestions

yeah

and then from the looks of your mouse cursor you decided actually

no

no I'm gonna go uh um so I think you say later on as well um I don't like the suggestions

it's very sparse it doesn't have much

Commented [CJF109]: Sparse AI

right yeah so it's gonna ask what do you think about the quality of them and what you know

a lot of them it seems like they didn't fit well um the drums were... it just seemed very randomly really. There was some point in which like I think I know assessment on the first time though I saw the the Top Line one

Commented [CJF110]: AI drums seemed really random

yeah

it did suggest something that was quite similar in the pattern that I was doing

Commented [CJF111]: AI suggestion -> similar

yeah so I did try it and I was like oh that's very okay um but I think especially the drums ones it was quite like different from what also in the beginning

Commented [CJF112]: Drum suggestions were quite different

right okay

and this one's also very different from what was in the beginning so I was like nah

yeah so you was... there wasn't... it was too different?

yeah, I think so, um so I think like it would be too much of a big jump for me to add that down on the the next line. Like maybe I could integrate it later on

right?

but yeah,

okay and it looks like you're copying...

yeah I wanted to do something similar but like...

Commented [CJF113]: Copying blocks to do similar: avoid repetition

yeah okay yeah

I wanted to listen to that one but it just left but I was like... okay... cool

Which one was it, it was.... um so the fact that it flew in - would you have thought about it if it hadn't of

no I wouldn't but I wanted to listen to it but it just went away so I was like yeah

Commented [CJF114]: Listening to flying AI suggestion because it was there

what made you want to listen to it then what was that

because it was there okay

yeah yeah yeah

like since you were there might as well

yeah of course

Okay so here we go there's another suggestion comes in

yeah it seemed quite similar to like the pattern that I was using so I was like you go

yeah

and so you were looking for - were you making comparisons or

yeah

Commented [CJF115]: Looking for similar blocks

yeah

because like this one looks like it was quite like sparse and

yeah

that one is quite similar

Commented [CJF116]: AI was too sparse

yeah

and then if that one I was just like sounds nice

yeah yeah

and then realize the top thingies were very we're, making sound a bit strange

okay

I just got rid of it

and so I guess what you must have done there as well is listen to the whole right so you listen through to everything and then were you picking out then oh okay the drums I didn't like them

yeah I was thinking of which noises I was, I didn't like

Commented [CJF117]: Listening to all music to see which noises didn't like

yep

so I think it might be coming up but there is a point where you ask me about copy paste

yeah

why

I wanted to copy one of these but change it slightly um and having to redo it is slow

Commented [CJF118]: Adding notes -> too slow

so why was it um a copy paste feature that you were looking forward to do and not for example like a duplicate button or

because it would be would be nice to just re-create another type of these thingies and maybe even put it somewhere else yeah like seeing what that sounds like and stuff. Um and its shorter

because you can move it right

cause I'm lazy

Commented [CJF119]: Lazy

yeah okay yeah

I feel like the lines disappear quite quickly

Commented [CJF120]: Curves disappear too quickly

yes yeah what do you think of those lines

they they are quite I feel like they'll be more helpful if they will go there for a bit longer

right okay

so you'd actually like them there um

because like sometimes I look at it and then I'm looking at all my suggestions and then go away I forget it

Commented [CJF121]: Forget curves directions

okay right so your attention is moved

yeah

if you like and then it's gone in your huh? what was I looking at yeah

yeah, but then I also have ADHD and no object permanence, so the moment they disappeared they never existed. That's why I also might need them there longer so that might just be me.

Yeah yeah. Do you feel like there's a - there a manageable amount of stuff going on the screen

ummm... yeah its pretty okay

or is it too busy?

Nah, that's alright. That's not too much. I feel like maybe if it gave one suggestion at a time it might be a little bit better.

Commented [CJF122]: One suggestion at a time might be better

okay yeah

because when I look at your suggestions and have to evaluate them

yeah

and stuff and then sometimes it just changes

Commented [CJF123]: AI suggestions perhaps changed too quickly

so what when you say you have to evaluate them what's the process you would through to do such.

thinking like, well just like that's really low and they're all repeating why would I use that like

so do you go through them top to bottom or do you sort of say uh

no i go like like

that way so you go that one that one yeah yeah that one that one do you compare them like that or

yeah I go through (horizontally)

yeah yeah so for each of the colours as well yeah yeah okay cool

That's something strange in the drums That sounded strange.

How so? I like that

okay great I think we talked about all the things um

cool

Participant 4

so one thing I noticed um you straight away went for these sort of yeah upwards things

Commented [CJF124]: Creating patterns

and so yeah if so basically like I mean I I knew a few things about like the musical Theory so basically my there was this basically I I like did music theory part and didn't like ever play any instruments yeah but the theory was like you go from the lower notes to the higher notes in the beginning and when you're finishing a piece of music you have to go from high to low so I was just like thinking let's go with the straight line and like hit and run and then mix and match kind of thing but you my theory was to go from low to high and then

Commented [CJF125]: Previous music experience: music theory

and it was based on your

like I had some like music theory knowledge but I didn't have any like practical knowledge or so if you ask me to play anything I want but I know like if I if you give me like uh what they say like if you give me some Theory I won't I'll be able to tell okay yeah this makes sense too

right okay

but not like I'm not that into music

no no that's it that's that's cool um
and so you've then listened through with the

yeah I'm just like experimenting here and then mixing and matching together

Commented [CJF126]: Just experimenting

now when you say mixing and matching

well like I'd find different uh combinations of pieces of the kind of

Commented [CJF127]: Mixing and matching different combinations of peices

okay um so when you're trying them - how do you decide whether they're

so I mean I think like uh this thing I don't know about music it has to be like regular like uh it has to like follow a pattern because music is kind of like mathematical like it has to follow some pattern sequence if it's totally random then it's not music it's just like noise that's what distinguishes so I was trying to make like patterns like high to low and low to high something like that so I thought it would be like a be pleasing to human years kind of thingy

Commented [CJF128]: Preconceived notion that music should be regular and follow a pattern

yeah so when you're making the patterns how do you and you want to check

I'm trying to go for like you know like just a simple part of like uh which are not too random I'm just trying to make like some sort of patterns so they are not like totally like garbage to yeah human ears

um so how do you decide what's garbage and what some if it's

I think in my opinion if it's totally random then it's obviously gonna be noise

yeah

uh but yeah again I'm not like an expert so yeah just like do whatever you know

yeah cool okay so

yes so you then started to do these things right where you stack them on top of each other

yeah I'm just experimenting here see what it looks like about it here that sounds like the only thing which I followed throughout the process was like when you start the music you go from low to high like in the notes there are like seven notes and each note has a different frequency yeah and you go from low to high and you go to a height and grow from high to low when you have to end the song

Commented [CJF129]: Just experimenting

okay yeah.

that's the only thing I know about music right for sure not gonna lie

okay so that this kind of thing was interesting so you hit play and it accidentally played this block which had flown in

yeah

um how did what do you think about it you know they're flying around

I I yeah I mean it's a really great idea to give to give you suggestions because so many times like people they're like finding something to play on their self like you have seen musicians uh spending so many hours just on a piece of music and I think like a little suggestion would definitely be helpful I mean you there's no harm in suggesting some things it's not like compulsory

Commented [CJF130]: AI suggestions -> can't do any harm

and how did when it came in how did you feel

I felt like it it is like doing something but I thought like I'll just mix and match for a while and the last ones would be like the AI generator like I was at the AI finished the piece of music and I will experiment for a while in the

Commented [CJF131]: Ignored AI to continue current work

Commented [CJF132]: Using AI to finish piece

okay so you kind of wanted to you kind of put it out for your mind

yeah like this do it on my own and then see like at the end I'll let the AI decide but I think like it's a really good application uh of AI

it wasn't distracting or annoying?

not distracting I mean uh I mean what I think is like if there if you want like any feedback

yeah of course yeah

so I think there could be like an option to like when you uh there could be a box which says suggest me something

Commented [CJF133]: Suggestion AI button

yeah

so if a user clicks on that then the boxes fly in and out

yeah

so it would make it more like the user will have more handle of the yes software do I make sense yeah but I mean yeah the the software is like really good but there are some like small things which you can add here and here

yeah keep explaining so the idea behind that would you'd have

like like a small option to like let's say it says suggest yeah

or like freeze them there or something wrong

yeah maybe maybe that or suggestion the AI starts putting in the in the blocks

so is that a question of control is it like you want to control when it does..

yeah when it does that could be helpful I mean I don't think it would be that difficult to implement

oh no no no yeah definitely that's tricky too but um interaction wise

it's really kind of really like user friendly I would say that um

but you wanted to stop these things coming in like

when at certain points like let's say I'm I'm going somewhere uh so I want to pause it briefly but I definitely wanted to know software it's not not something I don't want I would definitely want it

Commented [CJF134]: Wanted to stop AI briefly
AI suggestions liked

yeah okay

it's a like a really uh Innovative idea

right okay cool okay

and there could be like uh small options like undo redo something kind of yeah that would make it just easier to use more user friendly I mean the software is like very well designed when it comes to

Commented [CJF135]: Undo redo helpful

um and so when you're talking about you know undo buttons and

yeah

things like that um are they something that are they something just expect in software or

I mean it's like more like a generic thing you you see undo and redo but I'm in photoshops and and Word Documents and word processors uh everywhere so I think it could be helpful in this uh I mean I can what do you think of this

no I'm wondering is um whether you sort of looking back on

let's say like

your experiences wherever software and you go I want an undo button because it was in these other softwares and I'm familiar with it I wonder whether that's the case I don't know

yeah I mean for example let's say you you hit a few a few notes and you are like no I wanna like delete like five six notes I want to go five six notes back so if you just go to the undo button you click it five times

yeah

and it does this for exactly I mean it's just like some suggestions but uh they are not like necessary but they're like options

yeah I would make it nicer

I mean I'm I'm like being honest so

no please do yeah um

but overall the thing is really good

so we've got some more flinging blocks this was interesting so you mainly pulled the blank ones in

yeah it was basically I was experimenting for the like for the first half and then I was like okay let's see what AI does at the end because I was like it was the first time me using it so I wanted to see like how does it sound like what patterns sound like what

Commented [CJF136]: Just see what suggestions sound like

yeah

so basically I was just like getting familiar with the thingy

Commented [CJF137]: Familiarising self

okay

and then like at the end I've let it finish the piece of music

okay cool

yes this is what you said earlier as well it goes up and then down yeah

yeah so like it's in like a flow

Commented [CJF138]: Creating patterns -> Music follows a flow

yep

so I'll skip forward a bit

yeah it's just like me experimenting

Commented [CJF139]: Just experimenting

um so one thing you did a lot which was you mostly used this big play button at the top

yeah yeah because uh yeah I mean... I wanted to like listen to all of them playing at once so like give me like a real world like experience like when you live when you listen to all the music instruments

right

it gives you like a feel that uh there's like a song going on like the music of a song going on instead of just like the instruments

yeah and I noticed that one point you actually uh leaned back

that was just me taking a break

right

like a quick break

I wondered whether you were more sort of you know looking at at peice

I'd take more breaks than I work even it's just me

no that's great okay that's cool um

So... I think at that point um you asked any suggestions, are they connected to the um other blocks and things so I wonder whether um did you feel like they were connected to the instrument

uh initially initially to be fair they didn't look they looked a bit I thought they were like um they were like random suggestions like like random pieces of music yeah but uh then when I like listened to them at the end uh it made a little bit sense to me but I couldn't like I'm not gonna lie just for looking at them they've looked a bit weird but then again like seeing and listening are two completely different

Commented [CJF140]: Listening to suggestions -> more sense

yes yeah yeah um but would were you hoping they would be similar is that

I thought there would be more like following something because sometimes like you see this one is it's a bit random

yeah

uh so I just hesitated to use them for initially because I was like they they don't make any sense visually

Commented [CJF141]: Wanted AI suggestions to be visually similar

yes

but when when you listen to them it makes some sort of sense

right okay um. so when you list uh so let's see actually I guess you listen to them at some point did you then make that connection

uh I guess you can like can play at like like 2x maybe

yeah this is interesting because you actually didn't change these

because if I did this then it would feel like it's ending

actually we're going for us longer

yeah long like I would just be stretching it out. I used the last one with from AI

yeah yeah so you mostly replaced that whole AI block really but

yeah I mean yeah yeah up till here I'm just getting another

okay I'll skip forward see if there is anything

And this is the AI kind of stuff come in.

This is mostly I don't even remember doing that

but I guess it looks like you're mostly uh cleaning them out completely and then

yeah I mean yeah I did that because I haven't I wasn't planning to use it then I used that there

so did you, when you were I think, did you have an idea in your head of what you were trying to make

no I was just trying to make something like with just like a regular like which goes from a lot of higher than like a high to low and I just wanted to listen how it sounds like like if it makes any sense to follow a pattern

Commented [CJF142]: Musical intention -> follow a pattern

yeah

kind of thing yeah I use this one from AI and I think I used this one here

um

initially I thought they were not like they were like randomly they were not based on my work but then I realized you know there are based on my work

right um okay cool

so one thing I don't know whether you noticed but sometimes um I think it was happening there... um the play button flashes at you

yeah

did you notice it at all or did you

yeah kind of but not like uh I didn't like think about it really

Commented [CJF143]: Ignored flashing

right so it didn't really inform

I think it was like because of the ending part like it was re I think it replayed this like a couple of times yes yeah yeah so that's why I thought that's why it was flashing

Commented [CJF144]: Flashing perhaps indicated to replay a part

oh okay see if what it was indicating

like replay of the last part or that it replays from here or something like that

Right. um. okay. let's just watch to the end have a final play through. I guess there was some more tweaking going on here after a playthrough

I guess

There we are. I think that's it isn't it oh yeah maybe another AO block comes in the end. Um so one thing I want to ask just is like a final question I wonder whether a disc was on purpose here was there's like a break so it goes du da da da da da, and it has a gap and then comes back onto whether that was on purpose or something you thought about

yeah kind of

no?

Is that an on-purpose thing or just a

like what specifically

uh the gaps if I play it back here you'll hear like a pause it goes uhhh... these get

like these two gaps

yeah yeah

That's was me just experimenting.

Commented [CJF145]: Just experimenting

Okay. last last thing then um at times you did a little bit of humming yeah you're coming along while you were making the piece was that um a conscious thing

I don't think so

no? okay

that's it I think that's it

cool

Participant 5

so to get started so if it's a little less weird

do you need to see the screen

yeah yeah, so the first thing I noticed you did was, made that kind of pattern

Commented [CJF146]: Creating patterns.

yeah

why

I I wanted to hear it go down that's it I I wanted to hear like where it was high and where it was low so that I wasn't like see what I mean to like

Commented [CJF147]: Testing low and high

yeah to umm...

where the high notes were and the little low notes were. Although I didn't remember that so I don't really know why I did I actually don't know why because I didn't actually end up using it at all I was just like

was it so familiarize yourself just where stuff was or

nah I just like oh why did I just do this?

Right

I really I I really don't know

so you were just kind of exploring

yeah I was just like yeah

okay

yeah

I really don't know why I did that because I did know that top was a high note and I didn't know the low note it the low note. I feel like I really couldn't tell you

yeah okay so you'll you sort of looked at me and you went ah at all this stuff appearing right so when that first happened what was your you know initial reaction to this stuff

Well I forgot I forgot that that was part of the part of your thing because you had already told me that that part was the AI yeah situation where it was like looking at this and then coming up with a new thing to put after I think

so we um how do you feel was it like a

how did I feel feel?

yeah yeah?

I was like "oh cool"

Commented [CJF148]: AI suggestion as cool

okay

how um and then I tried it out a couple times and then I didn't like it... Wait what did I ask how do I have no recollection of asking any questions

Commented [CJF149]: Didn't like AI blocks
Testing multiple suggestions

I think you said I forgot it does this stuff.

Oh okay.

So I want, you know you, added some more notes down and stuff.

I wanted to know what I sounded like and I didn't like it.

Right

so I didn't do that

So when you say... how do you decide whether you don't like something or not?

How do how do I decide that I will I listen to it and I didn't like it

yeah

it I didn't like if if you play it again didn't like how it didn't sound similar like they didn't go together with notes

Commented [CJF150]: AI suggestions similar == dislike

okay so yes

it just didn't it didn't sound good in my opinion I'm not gonna lie the entire time I didn't really care for all of the all of the lines I was I was

yeah okay

um

why, how so?

well I just saw the lines and I was like okay and then I just um

did they um where they distracting?

No they were just like there. You know like when you're just like looking at something and like a bird flies by you don't even know that it's there and it just like flies by

Commented [CJF151]: Lines were not distracting, just here

so you didn't feel like it was

it wasn't like in your face or anything

Commented [CJF152]: Lines not in your face

right, but it's still annoying?

Like, it wasn't annoying it was just like okay I know what that's for I'm not going to use it.

Commented [CJF153]: Lines not used

Right okay not much benefit

But I can see how it would be useful

right

do you know what I mean like I can see I can see how it would be useful for people to use

okay

and I think if I got more familiar with then I could like use it more.

Commented [CJF154]: Lines for people with more expertise

Okay cool. Okay so...

Also I was very confused all these random boxes kept coming up yeah I was just like what are you doing ummm I'm a little confused by that

Commented [CJF155]: Flying AI as confusing

Umm.. confused right?

yeah

was that your like your main emotion when something would fly in

yeah like when that flew in and then flew out I was like okay I mean like you do you I don't really know what that's doing but I mean if it wants to go there I guess it'll go there

I think it's interesting you say like um things like you do you do you kind of, do you feel like these are a different person

no no I I just figured that it's like like if you you want it to do that so I'm like you do you in that sense not like you do you not the inanimate not human thing

Commented [CJF156]: Flying AI "you do you"

yeah

it's like you want to do that in the program so I'll leave it alone. It doesn't really it doesn't bother me I'm indifferent to it

Commented [CJF157]: Flying AI -> indifferent to

right but did you feel like it was um sort of working with you or that it was

I I thought it was someone else was trying to help but I didn't want their help

Commented [CJF158]: Flying AI as unwanted helper

right okay um. why do you not want to help

well it's something I don't I tried to have their help but I didn't really like anything that they were giving me

Commented [CJF159]: Didn't like AI suggestions

okay

and I know I'm personifying it again but

no that's fine yeah yeah yeah um

I did try okay I tried but then I don't know just

Commented [CJF160]: Giving AI suggestion a chance

so

I was also confused because the the different colours sometimes the different colours would go into different colours so here it's like the blue would go into the purple and then I was like but why, its blue, but I was confused by that but that's when it was just like randomly going and I was like it'll eventually go get out of the way

Commented [CJF161]: Flying AI changing timeline colours = confusing

Commented [CJF162]: Flying AI ignored as would eventually go away

okay so because it was kind of you knew it would leave you just sort of left it and

yeah

put it out your mind I guess. So this is interesting so here you're played you're playing the um bass part

yeah

and so you were listening to adjust the block itself over and over

yeah

and then afterwards you listen to the big play button

yeah

So could you talk me through why and what you know

I was trying to make I think I was just trying to make that sound good

yep

by itself

uh huh

and then try it with the whole thing I guess I don't really know

Commented [CJF163]: Listening to make the whole thing sound good

and so when you were trying to make this sound good by itself what what was the process you were going through

I don't know I'm just clicking random buttons

Commented [CJF164]: Random clicking

Right, so but it was mostly you click randomly and then

yeah and then I played it and then I was like ehh... okay I actually do remember I changed I went made it go down and then up and then I made go really high because I wanted to hear a difference

Commented [CJF165]: Testing extremes of notes

okay

and then... I liked how it went really high so then I changed this next next not that one but the next round and

Commented [CJF166]: Repeated positive ideas

so how are you coming up with um you know what in your head said I'm gonna try really high now was it just

because I thought it was sounding a little bit boring

right okay

I thought it was getting a little bit boring so I wanted to Jazz it up abit. I don't know if that did Jazz it up but I made some

Commented [CJF167]: Jazzed up boring sounds

Okay I might skip... forward a bit. There was one point which I can't remember it was I think it's when you dragged this um tried to block in the bin and you said to me um "see I watched a video yeah" right yeah so well but were you trying to replicate for video and at times or?

no you know what I think it was I think it was when I was using the top bar and I was I put it together and then I took it apart but it was three and so I took that one apart and then that one

okay yep

so I took them apart separately yeah no I remember them and then and then I told you see I watched the video because you have to use this side

yeah

to separate them and that side to move on

so it wasn't working so you pulled him apart and to do it you um

yeah because I was trying I don't know I was trying to pull it apart on this side first and I was like that's not how you do it

so you thought back to the video

I guess yeah right yeah... it was funnier in my head because I knew what was going on yeah I guess

um okay so what's going on so you decided to at that point take one of his suggestions

yeah

the drums

yeah

um

and then i didn't like .

no

completely changed it I'm pretty sure

why did you decide to go for a suggestion and not like a blank

um because i thought it would just it would just be a little bit easier but then it wasn't because I didn't like it

um okay... lets get back there a little bit because you were listening to the individual block
um did you notice much of this flashing going on?

Commented [CJF168]: AI suggestion -> easier than having a new idea.

no

not at all

Commented [CJF169]: Didn't notice flashing

No, I just thought I didn't notice it was flashing. I didn't notice any of the buttons flashing. That's why when I was doing the questionnaire I was thinking, when were the buttons flashing.

So again hey you're doing the same kind of listen try something listen try something

Yeah

I think actually you decide with that one

oh see that's why that's when I said.

But I think you throw this one away

I do throw that one away.

What do you not like about it.

well at that point it was just a straight line and I was like I don't really want to unclick all of the straight lines just to add something else.

Commented [CJF170]: AI suggestion saves effort -> no need to edit notes

so I guess you also then used this play button over here

yeah

to listen to the drums together um why would you decide to click on these guys

because I wanted to hear how the transition from that one to that one was

Commented [CJF171]: Listening to transitions between blocks

right is that important do you think

yeah because it has to flow

Commented [CJF172]: Musical intention -> flow

right

it all has well it's like when you play it from the beginning it all has to kind of flow

and so would you, when would you decide to listen from the beginning and when would you decide to listen small or

small until I like it and then I see how it goes with this one

yep

I don't know if I did this though but that's that's the logical point to it and then

yeah

if that sounds good then try it with everything

Commented [CJF173]: Listen to everything at the end

okay cool okay

I actually think I killed it

Aha. Okay so that's interesting a block flew in there and you thought, okay I'm gonna give this guy a chance

yeah

any reason or just?

I honestly have no recollection of doing that. I think it was just there and I was like okay well i'll put you there

Commented [CJF174]: Adding AI suggestion as "it's just there"

So you weren't really thinking about that at all it just happened

so yeah and I was like okay - I am a very very go with the flow, but see then I took another one.

Decided to change the middle a bit?

Like sound too boring cause its the same note over and over again- well we did that in the first one so I don't really know why because

Commented [CJF175]: Using AI suggestion to avoid repetition

well I guess maybe it's you know, variations, I don't know... um okay let's keep it rolling. You're doing circles with your mouse?

yeah I don't really know

Is that like a thinking, is that like a?

no I think I'm trying to find something but I don't know what I was trying to find because it was all... also I think it was that one I was like what what's going on over there.

Ha ha

See there's the thinking with the lines I see the lines and then. The other thing with the lines though is that so I saw the lines but then I'd already had clicked something and then the lines would go away so then I'd just be like, oh okay

okay so they maybe

that was another thing because then I kept seeing the lines but then I would click something and then they would disappear and I'd be like okay well that's them gone

Commented [CJF176]: Lines disappear too quickly

Yeah. So would you have them staying on the screen or?

I I just didn't know what I I kind of knew what they did but then I would click something cause I didn't really know. And then I got used to seeing them

And were talking about these lines that go...

yeah yeah

yeah. I might skip forward a bit because I think it's sort of similar behaviours. okay so this is interesting so I want to see whether that one there was a suggestion from the, yeah it looks like it, this one came through um and you try it out but its quite different - do you try out yeah yeah you thought okay what was that... so I think you prefer these sort of slightly busier

yeah....

Commented [CJF177]: Sparse AI -> busier suggestions preferred

All right so that's something I want to find a point... trying out things listen stuff through... And do you agree you're just doing the same kind of um tweak it play tweak it

yeah yeah yeah

There is one part where, I'm looking at this block over here. I think you start to like you put like a line in beneath it?

I think that was earlier

Possibly earlier... anyway definitely noticed it was interesting right. Were you trying to like fill up the sound maybe or

No trying to see what it would sound like with that there like there's like an underlying tone like

Yeah

like when you yeah

what made you want to have an underlying tone or a

I don't know I just thought it would be like different. I don't actually know. I saw myself doing that you know when they hear what it sounded like with it and then without it

Commented [CJF178]: Just trying something different

because because I don't have any or I do have doubles there but I didn't have any doubles of them

yeah

do you know what I mean except for in the drums so and I knew I didn't like it in that one so I want to see if I'd like it not one and I don't think I did except for there, for some reason

yeah cool

all right we'll do that just to the end um so right at the end actually. If I'm right you listened through to this one but individually

yeah

then you listen through to this one individually

yeah

made some tweaks

yeah

listen through it and then we did this one individually

yeah

why?

To make sure that sounded smooth and didn't like it was it was going boom boom boom ts ts ts boom boom boom boom boom ts ts ts ts.

Commented [CJF179]: Systematic listening

But why each one in in turn?

So that so that they all so I knew that they all flowed individually so then at least there was a flow with each instrument and it wasn't all flowing together. Like if someone didn't think it was all flowing together then maybe they'd listen to each instrument.

Commented [CJF180]: Music flowing together

Yeah okay. And then you listened through to the whole thing right?

Yeah.

And then you get to the end and you looked at me and said like okay I think i'm done um how did you decide when you were done?

Well I was just like I don't know what else I would add, nothing else to add

Didn't you get bored?

no I didn't get bored but I also thought I was running out of time I was running out of time

okay yeah

and I was also like maybe I mean the only thing I would change in this situation is like one or two links

okay well I think that's our interview bit done um anything you feel like you want to just tell me that you think about it or design suggestions or

um what is the blinking for is it blinking like how is that

the theory is it might encourage you to listen at different levels so if you've listened to lots of small things this one will Blink to try and encourage you to - but if you didn't notice it at all?

I really didn't notice that I was very confusing in the questions where it was saying that

there's a fine line between having a big red blinking one was kind of like ahhh right because it doesn't um when it's just irritating right um

I think that when you're playing like if you're just live you could have like and that line isn't moving the big one

yep yeah

you could have more of like the you can see more of a change like it took me a while to see like oh they they get lighter once again yeah

okay yeah yeah yeah

because I got a little bit confused and then I saw it in this one that the light changed yeah the brightness change and I was like

what do you think of the colour scheme

the color scheme yeah it's nice

yeah its DICE students who sorted that

yeah I like how I don't know why but I like how there's no green like green with naked not look good

yeah that's interesting

I I also I also have some qualms about the these being colour coded but then going to random places

right okay because it was

because it was just like you're you're orange why are you going into the purple section

yeah yeah

and then it changed to purple and then I'd just be very confused because it looks like they're correlated like that is specifically looking at the drums that's the but it's not if it's not

Did it not prompt you to think maybe I could try switching things around?

no

no

no

cool um

it made me a little bit confused... because what do the lines do, I actually don't know

these ones

yeah

um so it was kind of we had a problem of trying to show that these are generated from this, right, so the idea behind these curves was to say look at a connection right um and then they disappear so it kind of made you go - your eyes go left to right

gotcha

I'm thinking now after having done it for a while it might be cool if they were like [draws picture]

um there's your block

yeah

maybe they come out like just at the end

what do you mean

kind of like one there one there

yeah yeah why do they need to start over here

they don't just to get you to look from that way to that one

yeah just to show you there was a link right because even when we coloured them it just wasn't super clear right it was kind of implicit

yeah

um but I think if you had it a bit like that maybe then they could stay on the screen

yeah

and it wouldn't be a

they can't stay on the screen like this though no yeah

there's a lot of it it's a tricky I've showed the things but I think that's good for the interview part so we'll end

Participant 6

How did you decide, um that the bass was the best?

In the practice I like the bass best um the guitar was the emulator that you used to create the guitar effect I didn't like very much and the drums it wasn't you choose a note it was a you choose a type A a section of the drum yeah which I liked a lot but I wanted to create a melody or something and also in music in general or a lot of the music I listen to the bass line is the key component of it it's okay that will continue

Commented [CJF181]: Didn't like UI instrument sound -> guitar too twangy

Commented [CJF182]:
Previous music experience: music they listen to

And did you think much about music you like

um I thought a good bass line is a good place to start and then immediately I I the first thing I noticed when I looked at it for the first time this program was there were eight blocks so each one is a semitone or whatever, music notation it is.

um, yes, sure yep

if it's four four then each there's two of each there's two blocks so you can do half notes yeah um and then when I went in I immediately tried to do something in threes because I've been playing Minecraft recently and in my Minecraft world are these sort of two empty too empty too empty is a design pattern that I like using

Commented [CJF183]: Previous experience: following design pattern from game

yep

um which I I know I'm which isn't necessarily useful data for your thing but

um well no I think

I thought I'd try it out because it's sort of strange

Commented [CJF184]: Just trying out strange ideas

it's interesting that you made comparison to Minecraft there right did you think about

might be interesting, lots of blocky things, I play a lot of Minecraft

what about it made you make the comparison

I don't think I realized I'd make the comparison until the second video um

right

because I it's because it's just squares it's an arrangement of squares and I've been playing Minecraft and I've been playing Factorio this week both of which are games all about the arrangement of squares

yeah

and so I played a new game about arranging

did you

And the squares got arranged, and Stardew Valley that's all those are the three games I've played this week all of which are about arranging squares

And did you think you kind of therefore acted in a similar way maybe or

um things like the fish that I made that was entirely just a grid with holes in

yep

that was just me playing around with the interface in a way that I would with other games rather than necessarily treating it as a music interface but that's fun if I'm not having fun with my music interface I'm going to get bored and annoyed and not play with it

Commented [CJF185]: Seeking fun and creative ways

yeah okay so

I I quite like weird time schemes I remember my friend telling me about the time signature in the theme for Mission Impossible and how it's a really specific strange time scheme and that it's amazing that adds to the to the feeling of it

yeah yeah I was trying to keep it running while you're talking yeah um where you go so where are you going for those kinds of odd time signatures too or

um I started just clicking on blocks because I like the pattern that this made

Commented [CJF186]: Random clicking

yeah

Commented [CJF187]: Patterns

and then realized that that was the basis of a sort of three based of a time signature in threes which didn't necessarily work in music when you had eight options eight boxes and then thought actually I can do something interesting with this I'll leave it. okay so it's a three step process so click boxes randomly this might not work actually this should work let's try it out first

Commented [CJF188]: Random clicking for initial inspiration

so were you mostly just kind of clicking around um the general approach

yeah I'd chosen which instrument I wanted to start with and then I started clicking and then a whole bunch of stuff randomly generated stuff turned up on the side and I got very excited

Commented [CJF189]: Random clicking to discover ideas

so when it first happened yeah uh how did you feel when it all first popped up

I was very excited I was like I had sort of known that there was an AI based think in it because you'd mentioned it an it was in the name

Commented [CJF190]: AI suggestions as exciting

yep

but it I didn't know what it was doing and so when it all just popped up with the lines I was like ooooh it's generated me new blocks of music this is so fun and then immediately shoved two of them it both the orange ones in because I only put stuff in the orange only the orange ones had anything in them

Commented [CJF191]: AI suggestions as fun

Commented [CJF192]: Guided by colour scheme

yeah, so I thought it was interesting when they popped up you were quite happy to just take them and pulled him in and tried them out right

yeah I really I really liked the random blocks, that was was was made it fun. If it was just me clicking on the fish on their own yeah it would have been different um do you want me not to refer to them as fish?

Whatever you find easiest to that's fine I can always put the quote just say blocks in square brackets instead of fish.

Yeah

so I think I've written down I might not be able to find the quote I think you said something like I want that one when a suggestion came up or you decided

yeah I liked okay when I first because they turned up quite quickly after I've only made this one block a lot of three of them were completely blank

yeah

so those ones I wasn't so interested in because there wasn't anything on them but the ones that had stuff on I wanted to try out because

Commented [CJF193]: Sparse AI

yeah

you know that's free stuff that's cool

Commented [CJF194]: AI suggestions as free and cool

um did you were there any of the AI suggestions that you didn't like or that you went and tweaked or

I tweaked quite a lot of them but a few of them gave me stuff that I enjoyed some of them there was there was that one note at the top that I went and changed later because it was slightly it sounded wrong with everything else

Commented [CJF195]: AI suggestions mostly tweaked

yeah

but generally I like it some of them I decided I didn't like and I removed some of them something like that isn't much so that might have got yeah this one I think only had one dot on it so I added some randomness

Commented [CJF196]: Sparse AI

okay um and that's because... okay so you just said right um it's given me some drums I should put some drums in right

yeah

so were you led by the AI

yeah

right

sure I I had been fiddling around with the bass and had forgotten that I could add drums and that that would make it interesting and then it gave me a drum fish

yeah and then

yeah

and then I wanted to play with the drum fish and I was like oh I've got two drum fish I'll put them both in and see what that adds to the music

and you're saying that you enjoyed that fact it was

I I like yeah yeah I would have I like that it just sort of gave me stuff and that I could see what the stuff did

Commented [CJF197]: AI suggestions as fun

um and it if you didn't feel like it interrupted while you're working on the bass you weren't like hey I was meant to be working on the bass right now

I could have ignored it I liked that I was doing adding something else a lot of what I was doing in this and I think if I was to use this to try and make a music composition generally what this really is good for is finding a starting point for a composition something like that Baseline I found at the end I really liked something like an ongoing melody

Commented [CJF198]: AI suggestions as ignorable

yep

or the drum scheme would be really good I think if you were trying to make a whole entire song things just sort of Leaping in and randomly generated segments might not be

yep

as if I had been trying to recreate the song when I was first presented with the software I was like am I just going to click buttons randomly or what am I going to try and make a song I know if I was trying to make a song

Commented [CJF199]: wAlve is not serious

uh huh

then the randomly generated sections would have annoyed me because they're not going to be randomly generating me the song that I'm trying to make but I wasn't I was just playing around with it and trying to find something to other side I really enjoyed it and I liked that it prompted me to do different bits

Commented [CJF200]: AI suggestions might be annoying if serious

yeah yes

It's fun. Sorry I'm talking so much.

No its good, I'm just going to let it run in the background whilst we talk.

Yeah yeah, ummm...

um I feel it's maybe harder to do when we talk over it but yeah... I don't know what's coming next... I think

[in-video]"what do all the different sounds on this do because I noticed some of them were symbols and some of them were so they're not just notes"

Talk about, talk about that what just happened then

um I well as I mentioned before for why I was using the bass over the other two instruments all of the different so on the guitar and the bass the different pictures are just different pictures but on the drum set, well, there is some sort of it gets higher as it goes up it's the difference I realized in the first when I first played around with it yeah that each block was a

different part of the drum set and so if I wanted to make I don't like the sound of cymbals they're too loud and clangy I don't like it but something like the top hat is has fills a similar niche in music

Commented [CJF201]: Systematically testing drum sounds

yeah

without feeling

yes yeah

um so I wanted I wanted to know what all the sounds were so that I could use the correct sounds because it wasn't just making chords because it was different it was mapped in a similar way but it was

Commented [CJF202]: Testing drum sounds

I wonder if did you think did you when you were playing the blocks and listening to them were you thinking in terms of like feeling was it like how does this feel as a sound or was it more of a uh decision right was it intuition based or I don't

it was it was feeling because I picked the drums that I thought sounded nice I wanted a sort of lower note to be a sort of drum beat bass line and then I wanted a higher note

and the things you wanted you just... how did you decide what you wanted was it just in your head

it was sort of intuition I wanted one of the main drums so I picked one of the ones from the bottom that was less specific I just picked one of them

Commented [CJF203]: Worked on drums based on feeling (intuition)

yeah

um and then I like the hi-hat but I don't I think it's a hi-hat I'm not excellent at drum terminology

yeah yeah

one of the as a sort of accent note

yeah yeah

and then tried to stick with that because the sounds were nicer but then again the automated the randomized sections just add give me different things and

Commented [CJF204]: Tried to stick with nicer sounds

yeah

that's quite nice um I did think that they were uh ordered correctly that the the the the bits of the drum kit were in the right order if they'd been randomized that would have really annoyed me

so if i remember this part now you played them through and then you created was kind of like i think it was, cymbal cymbal snare and cymbal cymbal snare, without like the gaps gaps.

hmm... that's to match the bassline. I decided I was just going to use that strange timing.

Commented [CJF205]: Matched drums to bassline

and did you so you purposefully looked at the two and tried to make a similar thing

yeah at this point I'd already had the two one two one two in my head

Commented [CJF206]: Musical intention -> specific rhythm

okay yep so I my question would be why

um because that's what I immediately clicked and it was a sort of basis for timings that I thought was interesting

yeah

and I thought it would sound better as a composition if I stuck with the same basic time

okay yep okay cool I'll keep it rolling

and so I did and then when I listened to this I thought tum tum dom tum tum dom... was quite a nice Rhythm scheme so I thought I would copy that across because the repeating nature of it I thought was quite nice but I kept the random generated bits in there as well to see what that would do in addition to the basic to the original

Commented [CJF207]: Copied because liked repetition

Commented [CJF208]: Added random notes to see what it would do

okay

sound

So what happened there you just decided

The again the sort of randomized the AI generated extra bits I didn't think added to the to the one bass ones

yeah I wonder whether um so what made you then go for the big play button right you were listening at a small level if you like and then you listen to the big what was the

um I was aware that I'd get two sucked into just listening to the drum beat and then I wouldn't have an overall composition I was I wanted it not to I wanted to know roughly what each bit sounded like and then I wanted to know what all of that the drums sounded like and then I wanted to know what all of it together sounded like

Commented [CJF209]: Know how blocks worked together

okay yeah

we had the we had a module last semester on sound design and music production and we learned we were using DAWs and

yeah

um things like listening to the little section listening to the whole section listening to the whole position

okay

and doing that regularly was something that we were told would really help and also we discovered was really useful for Designing music so something like this

Commented [CJF210]: Previous experience: sound design module

yeah

I have a small amount of experience with fairly recently um and so you replicated that kind of behaviour?

so you know and it there was a reason that it was suggested to us and the reason why music professionals we were as we were told in the lectures would listen to things far more than they'd change things sort of time-based diagrams of how people spent how different users of software spent their time doing tasks

that's interesting

but listening that that professional musicians would listen through far more often than they'd change things where amateurs would change everything and then listen to it once and then change everything again rather than doing small changes and listening instantly

yeah yeah

[In video] "I don't want to use my brain"

Okay I'll play that again because I thought yeah that I thought I thought I was interesting right um

I liked riffing off of something that had already been created a blank piece of paper was the biggest

yep

hurdle and it was so nice to be given something and to just say I don't like this I like this I'm gonna add stuff here I'm gonna add stuff here

Commented [CJF211]: AI suggestions helped avoid blank page issue

so did you feel um

Harmony to this

that you had to think less

yeah it was really nice I think if I had just been doing this of my head I would have been far slower and I would have created far less

Commented [CJF212]: AI suggestions meant less thinking

yep and do you think it would have been as enjoyable

no um I think I would have still had fun because I do like this sort of thing but I think it would have been less enjoyable there's an application that remote this sort of reminds me of I can't for the life you remember what it's called but it sort of helped you could create sort of eight bit uh music like for old games but it's got little blocks and you just click on them and you just draw up and down to create

Commented [CJF213]: Reminiscent of old game music software

yeah

songs

yeah and that was always good fun my brother was really good at it but I never I got annoyed quite quickly because I decided I didn't like what I made or I didn't quite get it in a way this constantly reinforces me to do a new thing I was never super I was never attached to any of the things I created specifically when I found that bit that I really liked I was like I'm going to use this to start at something else it was just iterating through new ideas yeah to find something I really liked to then iterate off of and I had really good fun doing it

Commented [CJF214]: AI suggestions helped iterate

so uh it was kind of an exploration yeah phase you weren't you know you're happy to throw stuff away you weren't

yeah

were you worried about giving control away to the AI or

no no no it was just making me new stuff I think that's what I said when I first got it it's made me things

um when you were filling out a questionnaire yeah a little bit off topic you said um uh um that you wanted to just have fun and be immersed and you weren't um worried about the other thing

about being successful

or yes that was it yeah working with the quality almost

yeah the quality of what I created. I wanted to be happy with what I'd created but almost any task where I was enjoying myself I was going to be happy I am happy with the outcome regardless of its quality

Commented [CJF215]: Enjoyment > Quality

yeah

because I enjoy making it even if it just sounded like garbage but I had a really fun 20 minutes

yes yep

it wouldn't particularly like by the end of my 20 minutes I was about to start all over again and got rid of most of the fish but I still felt I'd created something useful because I'd had a good time and a good experience I think that's where I vary I'm treating this as a hobby as something to do in as something one would do in one spare time yeah as an amateur in the field who would just play around with it to find something I liked rather than someone genuinely trying to use this to create a song for a purpose

yep

and I like I was treating it more like a game rather than like a piece of software that helped me produce something and I was producing things and I was enjoying what I was producing but I wasn't

yeah yeah keep talking yeah

it wasn't being made for any reason other than the enjoyment of me making it so that's what I valued in it

so I'm gonna just try and find some interesting bits uh obviously. There were some points towards the end where the AI would be coming in I still don't like this sound as much okay this guy's actually going away maybe even a little earlier but yeah I would come in and you would say something like oh it's annoying if the fish get out my way.

That was pretty specifically when they'd hit the edge of the Box yes when they were too long and my piece was already full and I didn't want it to crash so I was trying to make sure they weren't hanging off the end

Commented [CJF216]: Cluttered workspace = annoying

Yeah by that point I was less interested in the new sections because even here I just snap it on because it's still within the bounds

Commented [CJF217]: Less interested in new ideas when screen was full

yes yeah yeah

but once they were trying to

be outside the bounds of the

yeah and I'm a big fan of thinking outside the box but in terms of things that are programmed it does cause them to crash

yes yeah yeah uh

so I was but I always noticed the fish swimming about and if they looked interesting I might have tried them out

Commented [CJF218]: Always noticed moving blocks

so should we talk about this uhh

my box yeah putting it all in

yeah yeah

uh well there were buttons that you could click to change color so I clicked all of the buttons was it um I was curious what it would sound like and I thought it would be fun to do

Commented [CJF219]: Curiosity driven

I like I thought it was actually quite clever because then afterwards you listen to it

and it sounded you actually and then I made it a grid pattern

I thought I was to give it a fish scale

I wasn't giving it fish scales

I thought it was creative also what are you just to push the boundaries of it or

um I am a big fan of patterns but I also yeah I was I wanted to know much like testing out all the different drum beats I just wanted to know what you could do what would happen if you played everything what would happen if you played half the things but they iterated and it went bong bong bong bong bong and that was interesting and then I dragged it into all the other the other sections to see what it sounded like if it was all the drums played at once

Commented [CJF220]: Motivated to know what would happen by testing everything

and then you just made your decision based on what you heard right

and then I think I got rid of it because I didn't want it wasn't part of my music composition I was just plying it and experimenting

so did you do it at that point because you were we bored of the suggestions and stuff and you thought okay I'm gonna do something different just to amuse yourself

one thing I I wasn't bored for sure was I doing something to amuse my myself yes but I find I've done a lot of iterative design process through a lot of my things and often just you have a strange impulse to do something vaguely related

yeah

could be a really good point to come up with new ideas and Spark new directions for projects to go

that's interesting because at this point here I think you're recreating that crash sound at the end and that's because you heard it by accident

I don't even know that wasn't on the screen anywhere I'm not sure where it was

possibly a bug or it caught a block or something right

but I liked that it just had that big crash right at the end so I decided that that was

Is that something you do in your own design works and things is capitalize on

yeah

weirdness and mistakes or Serendipity is the word

right if you know that yeah I mean definitely yeah when I've made stuff on my own and I'll get things wrong and I'll think before just deleting things that are wrong I'll think is this, how did this change the nature of the program and do I like it better

yep

I do try and just sort of fiddle everything around to see if I can find something better as we've been talking about

Commented [CJF221]: Fiddling around to see if something better

and how are you deciding yeah better

um just completely subjective what I think sounds fun what sounds nice. Nice is very much subjective in this I don't think I don't know if what I created sounded nice but I enjoyed making it and I enjoyed listening to it because I felt like I'd been doing something

yeah

no I liked it and then I've got this randomly generated fish that I really liked so I put him into the first position to do try and make something based on that and then I stopped you on the time.

I probably would have if the next thing I would have done would probably duplicate that fish to have it twice to see what it sounded like on if it was looping

yeah

and then use that to add a drum beat to the sound to see if I could create something that sounded more like a song rather than me playing around with the options but also using random more random sections because random sections are fun and then oh cancel them

Awesome. So I think that's it um is there anything else you you may be maybe want to tell me or design suggestions as well if you have any ideas for a bits to add to it

I don't think you necessarily need to make them look more like fish but them looking like fish may genuinely didn't make increase my enjoyment of it if you could keep the design similar enough that they were kind of

make it like blue in the background like a fish tank or random bubbles

I don't know if it was if you leaned into it too far it would feel gimmicky somehow it was the fact that it was unintentional

yeah

if you wanted to if you leaned into it you'd have to do a really high quality job oh it would feel like a kid's game

yeah exactly because my background is in kids software right

right

so when I was working with the other two designers it was like it needs to have a professional feel but it is like puzzle pieces you know Lego right

yeah

so yeah yeah I don't know tricky one

but yeah yeah um

it would be interesting to be able to change the number of blocks in each block something like having a nine or six or twelve or something

Commented [CJF222]: Request for flexibility in number of notes

yeah

I realize that might be more complicated program especially with the red line the red line lining up properly would be brilliant because then I know which or even just the bars lighting up as they went along so I knew which bit was being played

yeah

so that I could then go there was a bit where I wanted to delete one note because it sounded straight yeah and while like the the three different play buttons meant that I could identify it quite quickly and I did manage to change it fairly efficiently but it would be nice to just know where that was immediately yep and duplicating boxes would be good but it might I don't know if it would it would it's easy enough to duplicate them by hand and it might be that if you could duplicate a box a person would just say I've got a drum beat here is six of it and then not use any of the AI ones the fact that there's a sort of level of

Commented [CJF223]: Playback options helped identify issues quickly

they might reflect on it

I guess it might cause them to think as they're clicking in they might be like well actually I could put this up there or I could put this down here that abstract that not abstraction yeah I think that's difficulty might actually be a better

I think that too, I think that's important but it's a difficult thing to show

um okay um I think that's great so I'll stop sharing um and and end

Participant 7

Okay so the first time this stuff popped up you uh you like jump back completely right um how did how did um so I don't know what was your initial reaction there.

I thought there was going to be a you play around with it section and then there was gonna be a and this is where the AI comes in section I wasn't expecting it to just start because with the there's like the tutorial there and I was like oh it's just gonna be like that

Commented [CJF224]: AI suggestions as unexpected

yeah

and then other stuff yeah so I did it on purpose um how did you feel about it

um I was a bit confused at first just like about what it was um but yeah then I started

Commented [CJF225]: AI suggestions as confusing

was it um was it a good confused or a bad confused

it wasn't a bad confused no I was just more like interested in sort of what it meant I guess

Commented [CJF226]: AI suggestions as interesting

Right right um okay I'll keep it rolling. It's funny how much you can read people's cursors because I can tell where you sort of went huh and then you went over to it and you thought about coming back here... and so in a minute... there you go... so yeah the block flied in um... you know I think he said does it want me to

yeah

as in like? um

Because it felt like it was suggesting something by moving it there you know it

Commented [CJF227]: AI moving suggested to behave a certain way

yeah

it you know I I in my head at least it wouldn't have moved there if it didn't want me to put it there

right

sort of in a way

and did you give in

yeah even though there was nothing on it

Commented [CJF228]: Gave in to AI suggestions

how did you um was that like a conscious thing of okay I'll do what this program says

yeah because I was still at this point I didn't really know what it was trying to do so I just thought if like if I moved it what would happen on the other side or would it make any changes to

Commented [CJF229]: See what would happen

yeah

what else I was doing

okay so you were just kind of experimenting to see what it was

yeah

whatever anything would happen okay. did it change your attention from

it did

uhh how so

I just I added a note at the top after that because I was wondering

Yep

If it would be different

But it looks like you mainly wanted to focus on the

I did focus a lot on the drums just cause that's like my speciality so to speak

Commented [CJF230]: Focused on drums as Drummer

yeah yeah

like I'm it's what I'm most comfortable messing around with

Commented [CJF231]: Most comfortable with familiar instruments

okay

um I don't know if everyone else goes for the guitar more but or if it's even split

I don't so far no pattern that that I've seen um

Oh so if I was focusing too much on one thing. Is it like hinting?

Well did you did you feel like it was?

well I did just I'm noticing that it moved up there. I started messing around with the bass after it attached itself

yeah

but were you consciously thinking about those things at a time or

I wasn't I don't think I consciously thought oh it wants it wants me to focus or it's sort of nudging me more to focus on the bass

Commented [CJF232]: AI suggestions didn't encourage conscious thinking

Commented [CJF233]: Courteous AI -> nudging to focus somewhere else

yeah

I think it would move and then I would notice oh that's empty

right

or oh I could do that because this was the beginning so I was like oh I haven't actually messed around with the bass yet so when it connected itself I was like oh I should probably add a baseline

Commented [CJF234]: Should probably do what AI is doing

right okay and how do you um what do you think about that? That um so what do you think about the fact that it was changing your focus on different elements

I'm not yeah I'm not angry about it like it's interesting I think it's good it's good probably because I I mean like I said I didn't have a Baseline and I probably would have skewed more to I know I did spend a lot of time on the drums um and I let the AI do more I think on the bass and the guitar but I was like I feel like I was actively resisting it a little bit on the drum kit bit

Commented [CJF235]: AI suggestions as interesting

Commented [CJF236]: Spent most time on familiar instrument

Commented [CJF237]: Let AI do more on familiar instruments

yes yeah okay that's interesting um because you think you're more experienced drummer so you

yeah because I I know the rules of drumming I mean I drummed for like 9 years yeah like I did a lot of lessons weekly and I might not have been like the most like dedicated I would say I was more casual I wasn't like I'm gonna get a music scholarship I was just it was just a casual hobby that I did uh and I took lessons for but I know the rules of drums as in like music wise and you have like a consistent beat

Commented [CJF238]: Looking for a consistent beat

and so do you think you know them better than the AI does

in the sense that sometimes I felt with the AI it was it was more playing fills umm.. It felt like you know not like because with with drums it sort of it tends to be like a you have a background consistent and then like at the end of a bar for a bar at the end of a line you

Commented [CJF239]: AI playing drum fills

have a fill pattern yeah and then that's where you do the symbols and the toms and whatever

yes

but this felt more like it was just freestyling throughout the whole thing

Commented [CJF240]: AI was freestyling

yeah

a little bit

And I was trying to have more of a consistent with like bits in it that are

Commented [CJF241]: Repetition favoured
AI not repetitious enough

yeah

sort of a bit more different

and you know that from your yeah

yeah that's why I I think I spent a while trying to figure out which symbols were like the hi hat

Commented [CJF242]: Figuring out the drum notes

yep

uh and when you were making things did you have like... was it pure clicking and playing to figure things out or did you have like an idea of roughly what you were going for

I think at first I didn't have an idea what I was going for I think I was you know I know I mean vaguely for music you have a the bassline and then the guitar does more of the like

Commented [CJF243]: Started with a vague idea

yep

sort of work I realize I'm hand gesturing but you're recording this

no that's fine yeah I'm used to that kind of

yeah um you know the guitar is more all over the place sort of up down

Commented [CJF244]: Followed conventions from typical music

yeah yeah yeah

uh but yeah but the bass and the drum kit tend to be more a consist-y kind of thing

Commented [CJF245]:

so I think again now was an example where this block flew in

yeah

and you decided to go with it was there any particular rhyme or reason or

yeah I don't have a lot of experience with the guitar or those kinds of well I'm trying to learn the guitar but I haven't had a lot of time recently but um I yeah I don't have a lot of experience with that realm of music like I drum drum music is very different in the sense that you know if you have a sheet music for something else

uh huh

like between flute violin piano the notes ABC

yeah

are all the same but that's different for how you read drum machine music it's

yes yes rhythms and stuff

its one note per um drum um so I I don't have a lot of experience with the sort of the harmonies and the sort of that kind of area

so you were kind of hoping AI would lead you towards

yeah I was hoping to help me out a bit

okay

making something sound nice

Okay that's interesting. A similar kind of thing going on here by the looks of it?

yeah because it was empty and so I was like there is no point having something empty there so I just wanted to see

so one thing I noticed you started doing as well when the suggestions came in is you um sort of looked left right left right

yeah um I couldn't fully tell I could tell. I could tell where it was pointing um I I have dyslexia and ADHD

right

so with the the time that the lines are visible was not enough for me to fully process

yesss

and be like it wants this first one and like whichever one it was pointing to

yeah

Commented [CJF246]: AI suggestions to help out where unfamiliar

Commented [CJF247]: Wanted to make something sound nice

Commented [CJF248]: Just wanted to see Empty space needed replacing

Commented [CJF249]: Lines disappear too quickly

because it was like three lines all appearing at once and then they fade away

so it was sort of like a too much on the screen at once or

yeah it's the in my head at least from what I was like okay I'm okay play and the lines appear and I was like oh I gotta memorize because there wasn't like a it faded and then once it faded there was no way of me being able to like re- see where it was pointing and then so once it was faded I'm like oh I don't know which one I was doing if I if I only paid attention to the blue one and the orange one

Commented [CJF250]: Memorising where lines went

right yeah

and I'm like okay that one wanted that one wanted that one and then the pink one just kind of like

Commented [CJF251]: Lines instruct where to drag a block

okay cool

this one's coming yeah... okay we'll use you... um

yeah I think I was pausing because I wanted to see where it would go.

Commented [CJF252]: Pausing to see where AI suggestion would go

yeah you sort of keep coming back to the I think you wanted to do this from the get-go but perhaps did you feel like maybe you kept getting interrupted and couldn't finish your pattern?

yeah I think there was a I wanted to get what I wanted in terms of the drums down yeah because yeah I was like okay if I get this down then I'll do everything else around it

Commented [CJF253]: Flying AI interrupted -> whilst working on foundations

uh huh

vaguely

yeah

based on what was already going on because it also felt a little bit empty then

yeah yeah yeah

okay I'm trying to fit the things um so at times you would use the small play buttons

yeah

and at times you'd use the big play button um and then can you see at a minute it's flashing

yeah I don't think I noticed that in the moment

Commented [CJF254]: Didn't notice flashing

yeah, right

I think i just kind of saw. I think I'd see it it would be lit up sometimes but I feel like oh it's yeah it wouldn't it wasn't really processing like oh it wants me to click it

but did you use so um I have a question before then I managed to go off track my my brain went funny um yes you have the small ones and the big ones did you find you were using them differently for different um

uh yeah I think if I made a change to just one thing in the bar I don't know what's in the section um or if I change like a couple of things I would click the small play button just to hear back what I did um and then I'd use the big play button if I wanted to hear all of the things sort of like how they sound together

Commented [CJF255]: Small button to test, big button altogether

yeah

all the instruments

yep. and how are you even deciding whether your changes were good or or bad or um in the middle

if it was the bass or the guitar i guess it would be, you know, because you can sound with something you can sound you can hear when something doesn't sound

yep

good like when notes are clashing versus if they're like in harmony or if they sound nice together

Commented [CJF256]: Identifying note clashes on playback

yeah

so if I made a change and then it made a note go weird or it like made the mid you know they didn't work together I would change it

Commented [CJF257]: Make a change and test

yeah

and then go back

if it was I think there's a bit later on where I'm playing with the guitar and the bass and

yeah I think yeah

there was a point where they sounded where we'll know when off and I was like

so I also noticed actually I skipped past something yeah but you did a little bit later on as well which is with the bass here is I think you actually removed the front block... uh yep and

the replacement on the front again. So I wondered why you decided to remove that block in particular

um that's the one I put in first I think that didn't have any of the input that's the one I did on my own while I was at the beginning

yeah

when I was trying to input it in and figure out what was going on I realized now that that probably if the AI is maybe building off them

Commented [CJF258]: AI suggestions are building off other parts

uh it is yes but I mean

yeah um I've never played the bass guitar or like I don't know a lot about the bass guitar so I know it's generally support like it's called a bass line for a reason that's why I kind of just did it quite boring and so then I realized the sort of more uppy down it is the more interesting

right so is that something did you feel like you've learned it from the AI or did you just kind of trust it to um

I feel like I didn't I trusted it with stuff I was less inclined like if it had the bass all of the place if it had the base like that I was sort of thinking okay it probably knows what it's doing

Commented [CJF259]: Didn't trust AI outright AI knows what it is doing

right

but I sort of contested it more on the drum kit stuff because I was like no I like how it sounds how I'm doing it

Commented [CJF260]: Contested AI suggestions when for familiar instrument (drums)

So did you think less about the sort of sounds and quality of the AI blocks

I don't think I thought less, I think, I... maybe I didn't edit it as much as my own stuff like later on because it I found at least that it sounded nice as it was and I don't think I played around with editing those as much

Commented [CJF261]:

but did you think about it less or were you maybe more trusting is a different way of putting it

I think more trusting, I don't think I thought about it less because if a note was off in the AI block I would go or change or fix it around a bit, but I was more complacent I guess maybe be the one I use like oh okay this sounds good I will move on

Commented [CJF262]: AI suggestions "fixing" problems

Commented [CJF263]: Less worried about AI suggestions if whole sounds good

yeah okay

and try something else somewhere

okay cool

yeah I think I thought those look kind of empty

yeah so filling in... were you it looks like

oh combining it that's what I was doing I remember now

yeah do you want to explain

well because I thought because there was that at the very beginning and then that also had something in the very beginning and I they both had a lot of empty space um and so I I just I moved what was on the right one to the left one at the end of it

yes, i see

and then I took out that one

oh okay yeah

I'll take it out

yeah I see you've copied this bit

yeah

um so why did you decide to keep the information in this block and not you know come up with something different or

I think I'd take it out in a second

let's have a look

oh yeah then I did that and I had to do some rearranging. I don't think I actually meant to delete that one

yeah yeah it can be you know blocks can get all over the place crazy especially when you get towards the end of the

yeah

um okay

I think that was the first time I saw something delete itself so I paused to watch it delete itself

all right

that was the point I started working around the drum but I was like because I think as I heard that I realized I didn't like how the drum bit was sounding

yeah and so you decided to listen to all the drums isolated?

yeah and then I was like this sounds quite disjointed I guess

Commented [CJF264]: Listen to blocks individually to identify problems

yeah

and I realized I was trying to draw my attention

and then think kind of

I was trying to figure out what cymbal what notes were making what sounds because I lost track at this point I think of what where the drums were and where the cymbals were and which specific sounds were happening

Commented [CJF265]: Figuring out drums

yeah it looks like that to me... since I'm thinking was going on there because of the way to cursor wiggles um

oh did I just fully delete that one

and

yeah I thought I'd just see what this is doing

I um I think was it a just trying it out or

yeah I think I didn't like how the other one was and it was kind of empty oh it... yeah and I just wanted to see what was happening

Commented [CJF266]: Just see what is happening

yeah yeah yeah

I think that was my old one

yeah I see

yeah because when it sounds like that at least that like I'm remembering being like 13 years old and my drum teacher trying to encourage me to learn how to do like freestyle like when it says a bar and it's like play something similar to what you've been playing

yeah yeah

just like where I'm just like hitting and trying to like and doing it in beat but it's still it doesn't yes like matching anything that's sort of what it reminded me of

because I think I don't I think I don't have to do now yeah um I think you realize well here you fill out sort of whole lines eventually which I guess would be more you know you played a hi-hat on every floor or something um

yeah I was trying to remember yeah the straight eight group works

so I think yeah I think you've picked a hi-hat now and then you fill that out with that

and then you I added cymbals at some points or little

so what like what so before you were thinking you were thinking about oh yeah I've got these hi-hat groups and things like that were you what am I making I don't know I

I was yeah because I'm trying to go back with what I was like consistently familiar with because I didn't like how it sounded like it was all just fills

Commented [CJF267]: Relying on familiarity

yeah

and I was like that's not how music works

Commented [CJF268]: AI didn't understand how the music works

so did you feel like maybe you worked on it harder because it wasn't as familiar and not how you wanted it

uh yeah I think I did work on that harder because it wasn't yeah it wasn't how I was familiar with like one beat sounding in music I I played like fan fills yeah where it has bits in them but it's just freestyle

Commented [CJF269]: Worked harder where AI was unfamiliar

did you have to think more about these different things in comparison to where um if there was no AI and you were just writing it flat do you think

no I think the AI helped with things like the cymbals and the like adding the little bit yeah in there but it didn't on its own it didn't really fit what I was.. like it didn't go straight to that because and most people know you generally have like a consistent either a cymbal or a low Tom or some kind of beat as you're playing that you play on almost every beat as you're going but um the AI didn't seem to do that on its own it seemed like more it's doing the sort of fills

Commented [CJF270]: AI helped with certain aspects (cymbals)

so did you feel like you were um compensating for the ai's problems maybe or laughs well that sort of a question did you feel like you were collaborating with it or

yeah I do I feel like I feel like I was more letting it lead on the guitar and the bass yeah but I was more in control and trying to I was working with it more I guess on the trumpets and editing more of what I sort of liked and didn't like

Commented [CJF271]: User wants control

and was it important that you had that amount of control do you think

yeah because I wouldn't yeah I think it is because I wouldn't want it to make stuff up because then I'm not doing much I liked the fact that I could just fully change it

yep

and then sort of work from there or to start with what it gave me and then make it how I like it

yes yeah exactly yeah yeah okay I'll keep going there's a couple more things I want to try and catch um perhaps if I scroll a bit maybe it went... so I think maybe it's at this point or maybe. Or I think its here with the cursor I can see hat you are like counting up the notes almost like this let me play it again to try and...

Yeah, I think I was trying to look at what it was doing there and part of my dyslexia is that I don't do grids well because they're all blurs for me it all blurs together yeah so like I need a ruler sometimes right. With like Excel is a nightmare for me really um so I was I wasn't really counting notes I was counting how far that note is specifically

yes

from the top so I can

so why um while they're looking over here to

I wasn't really sure what to do with the guitar I didn't like that line because I thought it was abit, it was too like samey which which I felt at least wouldn't shouldn't really be what the guitar the guitar does like the interesting stuff

Commented [CJF272]: Repetition = bad

yep

sort of more in music at least in my mind um well I say interesting less consistent maybe

uh year more forward I don't know

yeah I mean you get what I mean

yeah I know what you mean anyway

and so and I didn't like that line because it was so that was I think that I did that line while I was still playing around at the beginning

yeah

and I I wanted to change it and make it more interesting um because it was just a bit like very yeah symmetrical

Commented [CJF273]: Avoiding symmetry

yeah um cool and then I think actually if I played a whole piece I guess there'll be a part where the whole piece explained it. I want to point out just a bit I thought sounded really cool - let's see okay this will be roughly the whole piece of thing around here. I think it's that bit I really like where it goes to like uh buh buh it's got like a syncopated

yeah

kind of thing to it I just I just sort of enjoyed it I thought it was that a conscious decision or did it just come out of

I feel like for for the stuff where it's the bass and the uh I I'm more like that sounds good I do I don't even really remember what syncopated means

like slightly offbeat

yeah

yeah I know offbeat yeah because I'm just like oh that sounds good it's more instinctual I guess

yeah

but I haven't and I've I did orchestra band and stuff like that so I know what sounds good and what doesn't and what works in terms of Beats and all that but I'm not necessarily like trained

yes yeah

in that kind of stuff it's just more like just kind of absorbed

yeah you know I I don't know i could call it intuition maybe or something like if you just knew it was

yeah like I didn't want to change it yeah yeah

cool so I think that's I think I've talked about all the things um there's whatever is there anything else you want to tell me or also design suggestions that's something a lot of people have ideas

isn't this this is just what I thought was funny when it would this was what was going through my head while I was doing it when it like slowly crept in and would add itself I don't know it's just the speed of it made me laugh because it seemed very like and I'm just gonna put this right here

yeah how did you, the feeling of that speed was it like

I... yeah it wasn't so fast that that was it was imposing itself

Commented [CJF274]: Courteous AI
AI suggestion speed was funny

Commented [CJF275]: Courteous AI -> AI not imposing
itself

right

because sometimes you feel like with technology like when stuff is moving on its own it the sort of takes on its own personality a little bit I feel like at least um you know like it's like when you're yelling at a computer when it's being slow and then suddenly it goes fast and you're like you listen to me it's a bit like that where the speed it was moving was funny

yeah yeah I guess that's a good thing though we like to be funny

yeah and so it did it was you know slow enough that it drew my attention to you where it would go but not so slow that I'd be like can you hurry up

and the shift of attention didn't bother you

no not really it didn't feel like it was like you've got to pay attention to this now it felt more like a suggestion than a yeah

Commented [CJF276]: AI suggestions were ignorable

and do you feel like you could maybe put it in the back of your mind and ignore them

I think I did like more than once when I was when I was trying to get to a point that I liked the drum there I think I would just sort of add what it sort of picked up onto the end

yeah

and then just sort of trusting it I guess and then I'd keep working on what I was doing and then I'd go back and listen later to see what it did

Commented [CJF277]: Put AI in place to return to later
Keeping AI in back of mind

yeah

but it didn't feel like it was fully like interrupting you know it's not like something's flashing across the screen going like you gotta do this bit now

Commented [CJF278]: Courteous AI -> didn't feel like interrupting

yeah

um I think the sidebar did get quite crowded

Commented [CJF279]: Cluttered workspace

yes

like near the end um and I was losing track of what it suggested when yeah enough stuff was sort of changing um yeah I feel like at a certain point like I didn't really use the the blank ones because sometimes I would just take what the AI added or and just change that or I would you know I'd take one that didn't have a lot of stuff on it and I just sort of

yeah yeah

add stuff in there or I'd copy from what was already on the side

Commented [CJF280]: AI suggestion faster than blank blocks

yeah

and if I didn't want more stuff like cluttering stuff around

Commented [CJF281]: AI suggestion avoided clutter

yep

yeah I feel like I did I ended up copying like taking bits out of what it had

yeah

and then adding it instead of just clicking and dragging the full thing yeah in because it felt easier to do that

Commented [CJF282]: Easier to remove notes from AI block

yeah less messy

yeah

yeah because I guess also there was a you did a fair amount actually of like say you wanted to remove the middle one you'd have to move all these blocks out of the way and then put that somewhere and then drag in another

I realized now that I could have just shifted around well

yeah but you know it's a yeah um yeah

what do you think the colors

the colors I like I mean it's a good contrast to each other it's not yeah Maube a back button or something along those lines yes yeah yeah or maybe a way of a button of having the lines like the most recent lines appear again yeah you can toggle it on and off um because I thought the fading was a bit like I had to drop everything and pay attention to where the lines were going and then I would like not necessarily be sure

Commented [CJF283]: Request for undo button

Commented [CJF284]: Request to toggle lines off

what do you think the lines added if anything

um the lines like yeah the things like

yeah the things that come up like

like what's their purpose what

like what do you think they when they happened what do you think they were actually

well it was just I think it was a suggestion of the AIs oh this would sound good at the front

Commented [CJF285]: Lines suggested where to put AI suggestions

okay yeah

that's what I thought at least

yeah yeah

um because it wouldn't always be like the front one it would be the middle one or the

yes

but it was changing I guess also based on what I changed on the other ones they'd be like oh this should sound good as well

okay

um that's what I thought were at least

Commented [CJF286]: AI suggestion sounded good

yeah that's interesting

Is it really updating after every time I click play or was it

ah it's every 25 seconds

oh

um if you were playing it would wait because um it doesn't want to interrupt you while you're clicking play um but that's when you would get an updated suggestion and they're based on the orange Ones based on that

does it flash every time 25 seconds

uh no it's on a pendulum to get 25 seconds you get this stuff

yeah

then 25 seconds you'll get flashing play buttons which I yourself didn't notice and I don't think anyone has actually noticed them which is you know the finding I guess maybe yeah um and then the next time it was going to go back to the AI right so you actually get to wait I guess 50 seconds per suggestion

I don't think I noticed that it was changing when the AI wasn't suggesting that it had changed

yep

I think like because every 25 seconds sounds a lot more a lot more than what I thought was a lot more often that's

right yeah yeah

than how often I thought it was changing yeah but I see now yeah that means

cool okay I think that's a natural ending it feels like fun anyway

it was fun though I liked it

Participant 8

okay right so um I wrote down that you said oh or something yeah

um yeah

well tell me about that part

um I mean just it was just all of a sudden you know like and um I was very focused on I was reflecting whether I should start with the um dual like two tone or just one and then it just played and it just swoosh and I was like oh

and did it kind of draw your attention away from um

yeah

your thinking

I think it's mainly like the lines as well

yeah

you know how you play and then just connecting I was like oh yeah right I focus on the right hand side

yeah and for the audio you just moved your hands left to right

yeah

um how did that make you feel

surprise

was it um a positive thing or a negative thing do you think or

uh um neutral to positive

right

Commented [CJF287]: Lines shifted focus to the right hand side

Commented [CJF288]: Lines were surprising

i guess

how so

um just so like I think like the scope of this thing is more to like help you like that called me like out of um out of the air but did you

Commented [CJF289]: Ai suggestions purpose is to offer help

did you uh did you want it's help

no

Commented [CJF290]: Didn't want Ai's help

no no that's yes

I wasn't expecting that's that's why

Commented [CJF291]: Didn't want help as AI was expected

right yeah yeah um so why not why didn't you want it

because I didn't understand at this point yet like what why why do I have like six blocks

Commented [CJF292]: Didn't understand why the blocks appeared with no patterns

right okay

so I was like oh they just appeared and um in the beginning I still haven't seen like all the different patterns out there

yes

AI made so I thought I thought they were just like similar to this empty ones

okay yeah

I mean like options to like drag and drop like from three directions

Okay cool let's keep it rolling

yes you did laugh when it happened was that

I know. I laugh but but I'm like okay?

Commented [CJF293]: Laughed at AI as it was confusing

Right was it a nervous laugh

yeah a nervous laugh

yeah yeah yeah okay

yeah I was just...

yeah you said "that's cool"

that's cool, more like the animation of yeah like that's cool. I like this one I still haven't like grasped the right oh this is making new segments

Commented [CJF294]: Flying Ai animation is cool

so were you trying to figure it out or

yeah um because I I'm like okay I'm making I'm making a Melody I'm starting that and it flew over and I was like oh what is this

Commented [CJF295]: Flying AI drew attention away from focusing on writing melody

Commented [CJF296]: Flying block – oh what's this?

and I saw you did uh you clicked on it and did add it to your music

yeah

were you trusting but it was going to be helpful or

I was interesting I I generally had like no idea

right

it was supposed to come you're like it was

did you feel like it was like you said supposed to yeah like did you think you weren't meant to do what it says almost or

yeah right I was like oh the segments great let's let me go back to my my part

Commented [CJF297]: Would add AI then go back to own part

so were are you trying to just sort of put it in the back of your mind

yeah and out of the way

Commented [CJF298]: Placing AI so it is out of the way

yeah

yeah okay cool

yeah I think here is when I was okay I think this is like a new uh segment where I kind of like I can kind of like add things and

yeah

like until you I still don't understand like the lines

you mean these lines if i reverse it

yeah yeah

um what do you what do you think they're indicating I wonder

I'm still not sure but I I feel like oh you can replace this to like

Commented [CJF299]: Lines suggested where to put AI suggestions

yeah yeah

these parts, replace like different parts

um and so when this block came in and you kind of you took over right and you uh i think you replaced nearly everything there did you write music, was it inspired by what block had suggested

no I don't think so because I I um I mean if you play back you'll probably

yeah go for it. say when.... surprisingly slow when you do it

yeah yeah because I played back and it goes up yeah and then I got like a huge jump yes that I didn't want I just replaced everything

Commented [CJF300]: Jump in music notes

yeah yeah yeah

so i was like oh

and did you know in that you didn't want this high jump beforehand right your head

no I didn't know I only have to play back

okay

like okay I don't want this I don't want this

okay interesting

I don't want the rest as well yeah that's fine just

[music plays]

I was like oh no I don't like that low notes

Commented [CJF301]: Playback to identify notes to change.
Made musical decisions based on the overall pitch

yeah okay yeah yeah

yeah now I realized the lines so I just placed a new block which is empty so i dunno

so were you planning on going down to this I think similar thing happened to you the pink one comes along

yeah

and then you start working on the pink

yeah

is that are you just following the suggestions

yeah im just following the suggestions

Commented [CJF302]: Just followed AI suggestions

I mean but how did that make you feel

uh a bit distracted I feel like because then here I just put like at least two notes which

yeah

like just I just forgot about it

Commented [CJF303]: AI suggestions distracted so dropped current task

yeah yeah yeah

and I went to know this uh so like yeah I left the bass out of my mind

and do you think it's a good thing being distracted

at this point no

no

yeah

would there be a point where it is good

yeah like afterwards like after a while I think

okay I'll keep it rolling...

I don't know what I did here

yeah okay so you went and sort of replaced it

yeah I guess like

at the front

yeah I think is that because of those curves uh yeah I think uh my kind of mental process was I don't like how it sounded when it's like it's like oh that's the let's get a suggested one

Commented [CJF304]: Moved blocks to the front because of lines

Commented [CJF305]: Replaced bad sounding blocks with suggestions

okay so you purposely had listened to that one and though I don't like that one

yeah

you're removing it and gonna replace it with a different

yeah

at the same point okay

like kind of like trying it out oh maybe this one

Commented [CJF306]: Trying it out

and so when you were clicking on the blocks were you did you have like a clear idea of what you wanted to do when you were clicking on the blocks or were you just exploring and

exploring

Commented [CJF307]: Exploring

yeah yeah yeah um and so how would you determine what you liked and what you didn't like when you listened back

um I don't know I just feel like if it flows then its good good

Commented [CJF308]: Music that flows

yep

or like oh I have many higher notes in the um of the first line then maybe I want another one like acute um decision you know I might add more bass

Commented [CJF309]: Adding more or less

yeah

because I kind of balance this out. yeah and and I've noticed how empty the bass line is I was like oh let's go back

Commented [CJF310]: Sparse AI

and was it um did you want it to be more full for a particular reason

yeah yeah yeah because right now we have like pure high and like it wasn't

yeah

yeah and then um the bass I kind of miss

right

a lot

and so why did why why though um why was that something you didn't like what were you basing that on anything

I just, no, I just it's alright

right okay was it based on how it felt.

yeah yeah because I'm not like I haven't like composed

yeah

music like with different instruments I only did on the piano so um for me just like oh it sounds correct

yes yeah yeah

oh that's how I think a band should do like

Commented [CJF311]: Prior knowledge: what bands should do

yeah yeah

maybe a bass here, drums here

yeah that's good.

And i feel like, at this point I was like oh it's a bit messy like kind of all over the place and especially like um there's a lot of happening the the guitar and the

yeah

drums that goes kind of different directions

yeah

so you wanted to find something was it similar or

similar

Commented [CJF312]: Looking for more similar musical parts

right okay

that's kind of what I haven't done for like yeah after a few minutes I'm just trying to replace it. oh my voice

us talking okay... okay thats intresting

yeah cause yeah because the bass right now is flying over so if like if you go back to the before one it was uh

it should happen after we put it in the bin and we go blah blah blah

I think it was going in the bin

yeah we're there but I was like oh this bass is good I wanted something more kind of it gave me so I have to do like less work so it's like a straight line so I can just click off and I don't need

so what are you trying to do less work did you feel

yeah

Commented [CJF313]: Editing Ai less work than adding notes

yeah and this is starting from this point I was like okay let's use what the right panel has

and do you feel like um what do you mean less work do you mean you didn't

I don't have that book from scratch

Commented [CJF314]: Didn't need to start from scratch with Ai

okay

I got the feeling that when he gave me something I can like already have a um a few directions where I can take

Commented [CJF315]: Ai suggestions offer different suggestions for where to take the music

yep

and just you know click on one more note

and so did you think did you do less thinking about it

yeah

Commented [CJF316]: Less thinking involved in tweaking Ai suggestions

yeah and so what would you rely on instead of you know you wouldn't have to come up with the initial ideas you would just focus on what aspects I wonder

oh was that a question

yeah I know I didn't phrase it well let's say this came in right

yeah

um what would you then focus on to- that would make you tweak then that block maybe or

so maybe I would just play it back

yeah

like always or if I see like a straight outline or a straight line then just maybe I'll click off a few or like place a few different like I'm doing here

yeah yeah

like play a few more notes could click on a few and then I'll just see like oh maybe it will work it was much more like experimental

yeah

oh the machine gave me like idea let's try them out

Commented [CJF317]: Trying AI suggestions out

um did you like the ideas

no yeah

and what did you not like about them

I felt like um, they, yeah, he lacked a bit of consistency like so like if we see like for example three blocks they don't have like oh a direction where like the orientation you know they want to go this way or they just it was more like oh it was this segment yeah it feels like very chopped off

Commented [CJF318]: AI suggestions not repetitious

yeah okay um so one thing you did a few times um actually was you um sort of hummed

yeah yeah because that's um because I've been playing piano for like eight eight nine years

yeah

and uh and when I took um the ABRSM it was like music exam

yeah

and you have to go through this music theory as well and when you're in the music theory you're composing and without your like um notes and no notes like just on paper write notes and I I think I I got I was taught this way to it um hummm and it really helped cause like note would um it'd play the sounds so I don't have to think on my mind let's go like three notes up yeah it's also humming

Commented [CJF319]: ABRSM exams

okay and I guess you'd then match you're humming as best you could to the

yeah

yeah okay cool uh yeah okay

so this part here, you spent a little while sort of just playing the drum part

yeah I I I I don't play the drums I think I think that's the main reason I so I don't know like if I can see the the reason why it's like for the top and the second line

yeah

I can feel

yeah

I can see them increment team so like this lower means like lower volume is higher pitch uh in the drums I don't see how this is uh I have this is like oh I don't know the drums on each line

yeah

so like I'm trying to figure out which one is which

Commented [CJF320]: Figure out drum notes

and did you think that just so you were just listening uh at this level right yeah um and did that help you understand what the drums were doing more

yeah

in comparison

in those too lines. yeah, so there you can see like so now - oh my laugh - I was trying to figure out which is like the drums for each part.

and so you've now just moved on to the bass as well was that a similar

I don't remember yeah probably

but did you find it useful to listen at these different levels

yeah yeah

how so

um because a lot of times so for example here then I can um so I know the Melodies da da da da da da I know this is yes it's higher pitched but I can't hear when I haven't heard like this individually I can't hear the bass no bass line

okay

with that because you've merged it together after playing the bass line again and then I play the whole thing together

Commented [CJF321]: Playback small

yeah

like I actually like work out oh this is the bassline

yep

so

yes

I don't know maybe its my thing. Okay we're going to that... so yeah now I got distracted by the...

yeah what did you say I think let's try and get the quote...

aha although

yeah yeah yeah. I think just when I wrote down

yeah...

So I've written down at one point I think it's a bit later on I might not be able to find it but I think you said "stop adding"

oh yes yes yes

um what was going on

like because then I would I would just I was trying to focus on one part

yeah

and like things just came

Commented [CJF322]: Focused on one part then AI suggestion enters

yeah yeah

as I was like adding and like subtracting for one for the Drumline

yeah

I think it was trying to like oh accommodate for what I've done in the drums to like the top and second line

Commented [CJF323]: AI suggestions accommodate for others

yeah

so just I was like no I don't want that all this go away

Commented [CJF324]: AI suggestion – go away

how would you describe so have you how that was then was it how would you describe the emotion there

I don't know I don't want to I'm probably not mad I was more like a little frustrated I was like yeah yeah don't don't don't don't ruin my thing. Because I think at this point I also realized that um like maybe the algorithm like has them figure out what I want like what melody

lines I want and everything something new comes in comes along it kind of oh I need to go to a new direction or like it's something more intricate than what I expected to be

Commented [CJF325]: AI is figuring out what the melody "should" be

yeah

so I'm like okay let me figure out the first two blocks then let's like yeah

so do you kind of feel like um you could maybe the music would be more you could have more control over it maybe

yeah maybe like like a stop button

right okay

to say stop generating ahahaha

Commented [CJF326]: Stop button for AI suggestions

um go okay I'll keep it rolling yes

that was like no. Yeah.

Yeah.

And so what was I guess you were identifying bits in this.

Yeah I just wanted to hear bits. I forgot that you could just play the uh the the little thing up here. I was trying to like use garage band kind of theories I was

yeah

trying to put to this line yeah so just playing this and I just gave up

yeah because I think I noticed towards the end actually what was so at this point all the um pink drum blocks here

oh yes

were you trying to isolate the guitar and bass

yeah

right okay uh why

no I just want to play the drums lines alone and I forgot that I can use this I kind of shift them back to like the the software that I was using for

Commented [CJF327]: Previous experience: garage band

yeah yeah yeah yeah which um garage band right so it's got a timeline

yeah yeah yeah

yeah it hasn't got, it might have mute buttons or yeah okay

I was like oh

yeah so again um it's really wanting to listen to Just a drum power I guess you initially you thought I want to listen to Just a drum part and then would you think back to your software experience and then

yeah yeah I I tried to move

I should be able to do it like this yeah

yeah yeah I tried to move later because um before I was trying to move the timeline to here so I can only listen to this part

yeah

maybe with the bass but then I figured I couldn't do that so then I was like okay you know what then move let's move all the drum Parts afterwards uh after the the three blocks

yeah

then so I can just un move them. obviously didn't realize I can just play this button part.

cool

okay now I realize I can play the bassline

it's more humming I think

oh yeah it's too much too punchy

right, why punchiness? That's something you

no I was like it's too punchy so I was like lets remove the double line

not yeah but why did you not want something punchy or were you

I just felt too much

Commented [CJF328]: Lines felt like too much

right yeah yeah

cause I especially like the rest it was too, it just felt more link chunky . And especially here I realized like oh there's a few rest here maybe later on

yeah

and then I I put a few more rest in the melody line as well just to

Commented [CJF329]: Copy more of what liked straight away

okay so i'll skip forward just to see. okay so you decide you didn't like that one and then went for another suggestion

yeah I think so yeah

we talked about why you'd do this earlier didn't we

oh yeah maybe here I'm like oh I don't like this I don't like this anymore

right

let's let's change because the first block in the first time I I wrote it so

right

I was like I got attached to I was like let's start from the first block again

okay and did you actively yeah but did you did you actually think oh I'm attached to this I need to

I I always think I don't want to change the first block

okay so your like i'm attached to this I like this yeah um AI block please go away

Yeah yeah yeah aha oh no.

okay that was curious actually let's look at your mouse movement then. Now yeah so if you literally sort of jump between the two with them

because then I I hear this there's rest two rests and then more rest so I was like there is there isn't enough rest in My Melody line

Commented [CJF330]: Musical intention -> adding rests in melodies

but I wonder whether you were looking there

oh no it's just yeah just on the top yeah

there we go yeah are you matching this no

no... it's so Random oh another piece flew in I was like let's hear it
There were a few times where I just wanted to hear this part so I'd drag it.

right

yeah I just kind of like forgot about the little

so here's a question um maybe I'll wait for it to do it uh so we've got a flashing play button here and stuff

yeah

and sometimes it would flash, did you notice

yeah in the beginning I did

yeah

when you flash I just played that part then I was like no in the end I was like I want to play like the parts that I want

Commented [CJF331]: Ignored flashing

yeah yeah yeah

because then I think it developed a little bit more so I was like okay then I want to focus on the drums

Commented [CJF332]: Focused on one part then Ai suggestion enters

but so in the early stages though how did you feel about it telling you

yeah it was good. in the early stages it was helpful.

why?

because then like oh I can play it back I really listen to like maybe just two blocks or one block instead of like well then like when I in this case I need to play the whole thing back again and three times where I realized that the drum lines are messy or like even the way I wanted

Commented [CJF333]: Playback flashing suggestion helped indicate different areas to edit

yeah yeah

then playing back the whole thing doesn't make sense any more

so did it help you make those realizations early on

yeah

then I just but then later on you just kind of ignore it did it um

yeah yeah yeah

did it distract you and annoy you

no no just like oh it's flashing again let's move on

Commented [CJF334]: Ignored flashing

okay cool and

oh yeah now I'm figuring out oh what is all the other lines mean, the drum lines

okay yes yeah [Music]

oh yeah because they appeared oh yeah I think I didn't like the third block and then at that point the lines appear like oh whatever let's request

yeah do you feel like you um would more freely try stuff and replace it if it was AI suggested or would you be less willing to replace stuff if I come up with yourself you know

I would be less I would be like more like oh I did this and then after I finished the two whole blocks and I'm like look at that right now I was like oh maybe I could do this um he said if they suggested me okay oh I'm stuck help

Commented [CJF335]: Used AI suggestion to finish a certain section

yes

did you feel stuck at points

yeah mainly on the drum lines

Commented [CJF336]: AI suggestions helpful when stuck

okay

so they're like I'm trying more with the drum lines yeah okay because I genuinely just don't know like

Commented [CJF337]: Used AI as unsure about the drums

and did you do you think you didn't then rely on the AI more

yeah I was like do the work

Commented [CJF338]: Would rather let the AI do the work

cool that's just I think we've really talked about a lot of stuff

oh yeah okay okay you swapped an order

yeah because I like the the ts ts ts the First Time more

okay yeah

just in my mind at that point I was like thinking oh maybe I have more like more more of the line that I can just add a few more notes down there

Commented [CJF339]: Sparse AI – adding more notes

yeah

maybe that's less work

yeah makes sense to me

it's like nope

okay cool let me do so this one I thought was interesting because it was actually like uh

empty one

I thought it looked very different yeah to the others I wondered why why was it why you decided to try that one out in the end of that

oh that was oh the high notes

yeah

like i don't know. i forgot.

let's see what you do

oh no I think yeah it goes in the bin I guess

I'm playing around I feel like the AI side is more like oh but let me hear how this one sounds because obviously I don't have the

Commented [CJF340]: Couldn't understand blocks from visuals alone

yes

um the skill the skill like thing that I'm used to

yeah

um the classical way of doing the music

yes

as in like the five lines

yes yep

rather than the blocks so I can't like visually see like oh this is the the like an octave up from the

Commented [CJF341]: Nothing

yes yeah yeah and were you' trying were you trying to at times would you get confused between the two

yeah so I I relied more on that in this case because then I was just like oh I need to hear this sound

yeah

to determine like yeah how high it is compared to the others

yeah, yeah okay um okay I think I've asked all the things I would like to um do you have any um so one thing I'd ask is whether you have sort of any design suggestions or if you know what would you change with interface or you know what um

uh oh yeah I feel like when the AI when there's this right side panel

Yep

they're like I feel like I didn't use that all the the top part yes because I realized I could just drag it from there and it's something it's just flowing by itself

yes

so like in this case I haven't used any from the two

yes

and the bin is abit I felt it was like a bit too far

Commented [CJF342]: Bin too far away

okay yes interesting yeah yeah

because then I was mainly working the beginning for the two initial Parts yeah so then if the bin would be like here for example then yes instead of going to that okay yeah and uh what else oh yeah and uh there are Parts when other than the timeline thing oh yeah the timeline I feel like the timeline was a bit after the the actual notes were playing because when the time I was moving but then the sound was behind or forward that the actual notes if you go back

um yeah sorry you take the wheel.

oh I think you mean this when this wouldn't yeah

I don't know I think that's that's cool

what do you think of colors

I mean I don't know I didn't mind I'm neutral

okay cool um I think that is if you have any questions for myself maybe we can do that after the recording

okay

Participant 9

how much detail do you want me to go in to

as much as you want to okay

well here I think it was mainly because in the training video and I was playing around I was doing lower keys

yeah

so I thought let me try doing higher keys just because I hadn't tried that before

yep

um

so we kind of skimmed over the big surprise is...

oh yeah

um well this is new

yeah how did you um react to it

I was shocked because also I was used to just it just being here at the bottom

Commented [CJF343]: AI suggestions entrance shocking

yeah

um so yeah I was very confused especially because some of them are empty so I I was very like this can't be like an example maybe it's copying what I've done um but then I was like yeah because some of them are empty this can't like it didn't feel like it was following along also the colours seem like they were linking to each of these so I just remember maybe to just drop them in and see um but I think at the start I was a bit too scared I was thinking what is happening here

Commented [CJF344]: Empty AI was confusing

Commented [CJF345]: Seeing what is possible to get over fear

right, uh so so um I'm guessing that was a bad scared when it came and you didn't think

yeah I was like yeah why is it messing with my with what I was doing right now

Commented [CJF346]: AI suggestions messing with own work

okay

especially because it felt like at some points it was dragging, i think its not right now

yes yeah um

um it was like dragging it on and like losing it on the thing

yeah let's go forward a bit there you go there's one yeah

it was playing it on

and then

I was looking at another section and then I came back and I was like, that I did not do

Commented [CJF347]: Hard to follow AI additions whilst focused elsewhere

right

or I was like this is weird, I'm doing my own thing

Commented [CJF348]: AI suggestions = weird
AI suggestions doing own thing

yeah yeah yeah

I assumed like it was forced on but um once I like understood it was helping me out

right

it was guiding me a little bit

Commented [CJF349]: AI helped guide

so did you feel like it was helping you out and guiding you

um near the end but I think I had done it I had already started a chunk here now and then it was kind of like computing it and making it into actual tune that's when I thought okay this is actually helping because it's guiding me to actually create a nice tune instead of just a bunch of things

Commented [CJF350]: AI more helpful near the end

Commented [CJF351]: When AI similar to tune it was more guiding

so what do you mean by guiding do you think maybe if you wave with your finger and I'll try and remember

um uh

feel free to just scroll around as well

it okay so so like this part I had done right and I was like okay this is good and when it was dragging in at that point I didn't think it was useful because I think I was just starting it out

Commented [CJF352]: Flying blocks more useful when melodic

yeah

and then when it got okay so here but I think this it gave me this um and I realized after oh yeah it's repeated

okay

so it's actually guiding me to create a nice tune

Commented [CJF353]: Repetition was helpful
AI was helpful when repetitive

did you notice that obviously or did it take um

um I think I was quite obvious once I had clicked on it because it was quite clear once I had done it one time you can kind of see that it was quite obvious that they were trying to make it repetitive and even at the end near the end there was a part where the drum was very similar to the one at the top

Commented [CJF354]: AI repetition at times was too obvious

at the top yeah

yeah and I could see quite clearly that they were trying to make it so that it matched quite nicely

Commented [CJF355]: AI was trying to match music

and did you like that

yeah I used that at the end

yeah

but I liked the fact that it was a little bit different like these were a bit different

Commented [CJF356]: Small variations in AI suggestions were liked

yeah yeah yeah

and they kind of combined together um... uh the drums I didn't use as much

yeah

um... I just think this was like the main tune the top one was the main tune I was using which is why I I focused on that part and that like is quite calm

yeah yeah yeah

like i didn't have too much ummm....

this is interesting yeah you're thinking you can kind of see you're thinking about it from the cursor oddly

yeah

but you placed it back

I think I was being stubborn at this point and I liked having dun dun dun dun

right

and then I was like this is looking like too much

Commented [CJF357]: Sparse AI -> too many notes in block

so how did you decide whether to um keep a block or to throw it away

I think there was one point where I actually played it back a few times I just kept going back and forth to see if I liked it but in this case I think I was like I knew I wanted just like it the it just to be dun dun so I kind of let it I I knew after a while actually I don't want this and I didn't I don't think I played it back to check if I wanted it

Commented [CJF358]: Playback multiple times and went back and forth

yeah

um yeah

okay cool um I have some quotes at times

oh okay

there was one point where you said something like oh am I being really dumb I don't know if you remember

okay yeah i think maybe

I think it was early on though. Let me find it. So that was one thing you said right and another thing I picked up what you said was um maybe it wants me to do something

oh yeah yeah I probably did that with that like

did you feel like it was trying to convince you to

yeah

how so

uh with the lines I think at the start I was being quite stubborn I wasn't I wasn't following along I was like no I'm doing my own thing

Commented [CJF359]: Ignored lines at the start

yeah

um because I quite liked playing around with it and not like having the answer chucked at me basically

Commented [CJF360]: Enjoyed playing around Disliked having "answers" chucked at you

yeah

um and then uh I think... what did I say. I've lost my thought

uh, what did I ask about - I've lost my thought as well now

wait what does it say, and uh...

oh maybe he wants me to do something right

okay and then when it um actually forced it on like actually dragged it on itself because I wasn't using it I think that's when I must have said that because I was like oh okay now it's actually putting it on my screen to what they must want me to actually use it now, at this point

Commented [CJF361]: Flying AI were persuasive

okay so I'm going to go back to this example over here with drums right where you have this one which is

oh yeah

and you actually swapped it out completely

uh yeah

why

um it was just very random um and I think already I had this was quite sparse already so I was like okay and this just felt like it was just random question between that just felt like I really didn't know how to play music

Commented [CJF362]: AI too dense

Commented [CJF363]: AI different >> felt like I didn't know how to play music

yeah

I was just chucking stuff in

right

um and then I think I must have played this as well also and realised I quite liked the sound of that

yeah

and I I kind of made it very similar to that

Commented [CJF364]: Created music based off of a suggestion

yep okay

and realised I actually has something usable

okay cool um. I'll try to pick out something... lets just keep it rolling go... forward a bit I wanted to wait for... so did you notice this going on

yeah so I think I use that the most because I liked having it all together

right

did you notice the uh the flashing

oh um uh no I think because I knew I wanted to use it

right

I didn't think about it flashing

Commented [CJF365]: Ignored flashing

and did you find you were using different types of playback and

I I preferred this to the top one because I liked a hearing altogether

yeah

because at the end you want it it has to make sense all together uh what in my head it does
anyway um I played this one quite a bit

Commented [CJF366]: Listening to how the music makes sense altogether

yeah

to see it altogether especially with like the first one because I knew there was a pattern
going on a little bit so I wanted to make sure like it was actually working out

Commented [CJF367]: Small listening to work out patterns

yeah

um the small one not as much because I just felt like if there wasn't much use since um it
was just one little um it was only like two seconds and it was done

okay so I'm rewinding trying to find a pur-purposeful point here okay so here's the story this
one came in to here

oh yeah

I think you then went...

I tried to take it out

I could see your finger

ahaha yeah

I guess what was it about that or what was it not. That's the same example we talked about
earlier actually

yeah

because um what was interesting when you were choosing it when you didn't use the
playback before

I think I just looked at the pattern of the actual

Commented [CJF368]: AI suggestions chosen for their pattern, not listening

yeah

the rest of them I just like how it looked with it um and I thought this was quite busy the top one and I didn't want to make it too busy on the other two um

Commented [CJF369]: AI suggestions chosen if not too busy (sparse AI)

yeah

yeah I wanted that one to stand out really

for any reason or

just I think because it was higher it felt like... it felt like the main tune and like that yeah

Commented [CJF370]: AI suggestion chosen if overall pitch seemed correct

yeah okay yeah um

in the questionnaire you were talking to me about past experiences

oh okay yeah

so what were you reflecting on your past experiences

yeah I'm just confused about what you meant by past experience because are you talking about like just in general in life like my past experience or like my music past experience

I think it can be both um

I think if anything I was reflecting on my music past experience because obviously I did

Commented [CJF371]: Past musical experience: repetition of tunes

yeah

my music lessons at school and stuff um and I I could tell already that I had even at school it was always like you have one tune and you're like okay this is good let's repeat that

yeah yeah

and you repeat it three times and I think that's why I started doing as well

do you find that you relied on those

yeah yeah

knowing that it worked well repeating and like making it catchy

Commented [CJF372]: Repetition = catchy

and that's why you

yeah okay

yeah I think that's what I meant by it

that's fine yeah yeah okay so I guess we'll I think I'll leave it there um any questions for me or any other things you just want to tell me uh design suggestions things that annoyed you things are a bit broken

I... there was one point this is okay

yeah

I think that this I think that I clicked this and I was playing but it wasn't actually

yeah yeah there's some bugs this can be buggy

yeah

um and sometimes I think what happened actually one of the blocks went behind one and they were playing at the same time I think you got unfortunately what happened which is like I don't know why can't fix it what do you need

yeah and then also when it play the button do all of these like blocked basically so you can't play those are make sure you can't play them because they all then all turned stop didn't they

yes yeah yeah they will go through until you stop the thing yeah

okay um

okay yeah great I think we're good there so

Participant 10

is there a reason you started with the drums

um yeah earlier I thought it sounded really harsh so I thought that that sounded more bass

okay so you were going for

yeah I didn't like the sound of the top one and it just made it like it seemed easy to mess up so I was like let me start with the one that's that's gonna give me like Baseline kind of kind of

Commented [CJF373]: Top instrument more easy to mess up

Commented [CJF374]: Starting with the bass as less easy to mess up

right um do you listen to music with great bass lines

no

no? you went for it a pattern like that [ascending] as well

yeah

was that conscious or

no

Commented [CJF375]: Creating patterns unconsciously

that's quite a drum thing to do right

oh is it

we have one line at the top and then

that's so funny I did not do that

no not on purpose atall it was all intuition

no right that was just you just messing around

yeah internal genius I guess

yeah I guess so yeah yeah yeah that's what a drummer would do yeah

It's interesting. Big things pop in here

yeah

How do you feel about that

The lines were confusing

Commented [CJF376]: Lines were confusing

yeah

they had a curvy there they are

yeah but then it just seemed like quite intuitive like okay so it wants me to put that on there and that one there that one there but then they just disappeared so I couldn't do that

Commented [CJF377]: Lines suggested where to put AI suggestions

Commented [CJF378]: Lines disappeared too quickly

right and so when you say that one there you mean just so that one

follow the line

that one would go

exactly

in place of that one

oh no

or would you just mean it would slide in

no I thought I meant to take this one and put it next to that one

okay yeah cool okay by they were.. just... uh you can't act on them quick enough right

yeah

okay. Would you want them there?

huh

would you want them to be there do you want a big

the arrows? it's gonna make a suggestion that makes it sound better
then yeah

Commented [CJF379]: Lines helpful if suggestions would sound better

did you trust it in making it sounding better

yeah at the beginning

Commented [CJF380]: Trusted AI to make sound better

uh why

um because I just assumed that it's gonna tell me the like right suggestion

right, what do you mean by right suggestion

uh... that... its going to make music better than I can

Commented [CJF381]: Assumed AI is better than themselves

right okay

did you think much about so largely when blocks came in for example that one and you didn't connect it

yeah

to the block did you just kind of roll with it or what was your thinking behind whether to include it or not

yeah just like, yeah roll with it

Commented [CJF382]: Would roll with AI suggestions

right

so how were you deciding what was good and bad and what you were keeping

umm... by playing it back and when seeing how it sounded.

and when seeing if it sounded good or bad you were just judging based on

like it just literally from ear

Commented [CJF383]: Playback to judge if a block is good or bad

so I noticed... um not right now a little later on let's go forwards... blah blah blah okay so I think at this stage that was just dragging in the AI was just suggesting stuff you sort of pulled it all in and would then listen to the whole piece. Any reason you didn't go for this play button to?

It seemed like these were individual play buttons?

yeah these are yep so I'm wondering why why would you use that one over

oh

individual ones

because I wanted to hear all of them play at the same time

right why

uh because otherwise I won't know how it sounds together

and that was important

yeah

because?

that seemed like the whole point of the exercise

aha yeah yeah yeah yeah I guess so

okay

Yeah so I noticed you do this sort of thing alot. Okay, I'll play that bit again and I'll try and explain what I noticed happened with this block because is it looked to me like you dragged it in and you wanted to put it there

yeah

but then this thing flew in

yeah and you just kind of thought I'll try it here instead

yeah

so any Rhyme or Reason or was it just

nope

did you feel like you were directed because this piece of AI came in here and you thought that's in my way I'm just gonna leave it alone

Commented [CJF384]: Followed AI without much reason

yeah

so tell me a bit more about that

so this one put this here and then I noticed I think at some point that it seemed like so these are like color coded so like that should go there and then they would change colors I was like oh it's not suggesting that that should go there it's gonna tell me where to put it and then it moved that one there so it was like okay that one stays there, it suggested that, so let me move this up here because clearly the color doesn't matter that much so I can try up here instead

Commented [CJF385]: AI suggestion showed that colour coding not important, changing initial assumptions

okay um and so when you saw the colors were changing and stuff did that make you think more or was it just kind of confusing or

yeah it made me think well I'm not thinking more but it just made me think okay the color is less important than I initially assumed it was like it's not just this is just a piano this is just a guitar

and you therefore did something different

yeah

yeah and do you think it turned out for the better

uh I don't know like it doesn't sound like a symphony at all so but it that it does sound better than it would have at the beginning

Commented [CJF386]: AI suggestions better than own initial ideas

right okay I'll leave a bit rolling. okay so it looks like you decided you didn't like any that?

yeah

you just wiped it clean

yeah I didn't like the piano sound I think it sounds like semi like reasonable without the piano and then as soon as you're on the piano just sounds clunky. or it sounds more year 3 garage band

Commented [CJF387]: Piano sounds clunky

yeah three did you play with garage band

yeah

and do you think about that

yeah this reminds me of garage band

and did you try and do things that you might do in GarageBand with it or

no I don't remember garage band that well but it just reminds me of it

gives you that vibe

yeah that vibe

so now you're listening to just the guitar part

yeah

and then you've gone crazy

yeah i did go crazy

why was that though did you just

aha um because I wanted to see what was going to happen because I hadn't tried it yet they're just like single notes and then I was like okay yeah that sounds horrible that's like someone like going like that on the keyboard

Commented [CJF388]: Wanted to see what would happen

Commented [CJF389]: Trying something new

right yeah yeah

get rid of that basically

did it work

so I guess you try something else or do you went back to this oh no okay you've tried out record or something.

That's what I was going for in the chord but then it just sounded horrible

yeah yeah yeah, so you moved it back to this sort of

yeah yeah yeah

was that because it was sort of safer or yeah

Commented [CJF390]: Request undo button

so i think there was one point, lets go forward abit, so I think here you nearly drag in almost everything from the right hand side in

oh do I

well lets watch from..... it appears again, and after throwing, you went blue, another blue, orange in

What did you do at that point. Did you decide to rely on the AI or

yeah because these ones sounded like pretty good and those were suggested suggested by the AI

Commented [CJF391]: AI suggestions sounded good

okay

I didn't like this but these two sounded like pretty to me they sounded good and those were all AI suggestions so I was like yeah let's just go with what works

and so did you become more trusting in the AI as time went on

yes yeah for like from like 30 seconds in it suggested like one of these two and that worked really well so I just kept going with it

Commented [CJF392]: Kept with AI as initial suggestions sounded good

yeah okay

so what do you think about it, that you were,

that I was just following the AI

do you think that you were actually possibly were reflecting less

Oh by using the AI yeah I just wanted it to sound good yeah sounds good

so this was an interesting bit as well so we have this block here

yeah

I think you went from.. and another note

I kept trying to do the chord because that's what sounds good in music is when they like mixed things together like when they're playing piano and stuff

right yeah yeah

but it just didn't really work I think I probably get rid of it at the end right

but you were thinking back to uh piano performances was it or was that the kind of

I guess just kind of like I don't know it's a I was trying to do a chord I was trying to make it like sound better

yeah

by like having multiple notes playing

do you play piano

no

no I wonder why you were doing alot of piano

aha no

okay I'll just leave it running. Feel free to pause if something interesting happens

okay

I thought it was interesting actually you would often - hopefully it will happen soon - you'd go to remove like a middle block as opposed to just sort of ones on the end

yeah

how would you decide which ones to swap out

trial and error. I was just going randomly

right so would you, how random though would you just be oh let's go to that one

yes exactly literally like that literally

it wasn't you listened before I didn't like

no it wasn't reflection it was just random like let's see like what sounds better

Commented [CJF393]: Random testing

okay

did you notice the um... did you notice the flfashing play buttonsyou know it's the um

no well I can't remember it so I guess no

Commented [CJF394]: Didn't notice flashing buttons

no let's see if it does it and then I'll show you. It's. not gonna do it now[...] okay there's one

oh

and you clicked on it I guess it goes away when you click on it they give some flashing - did you notice that at all

If I did notice it it didn't make me want to press it because I was doing my own thing, i don't want to press it yet.

Commented [CJF395]: Didn't want to follow the flashing buttons

yeah nice

that's it and um so yeah at the end um so it's whether you have any questions for me or maybe design suggestions things are annoying color schemes

no. the color schemes are very like it reminds me of like you know BTEC 2012 like that's what it remind myself yeah, yeah no no suggestions

no don't think so

did you have a good time

yeah yeah it's just fun cool

okay I'll leave it there

Participant 11

okay to get things started uh the first thing you did um was you did this sort of upwards pattern right uh why

because I don't know how each one feels like

Commented [CJF396]: Creating pattern to feel notes

um why is that important

not it's just sound

is it because it um did you need to figure out what each one was yeah for a particular reason

yeah so I want to know how each one sounds like sounds like so that I can match with others with a more suitable sound

Commented [CJF397]: Familiarise with each sound

okay

it's like in somewhere it will have a very loud sound

yeah yeah um did you do lots of comparing across blocks

uh yeah

how so? Maybe I should play on and you can pause it

Ahahahaha
Ahahahaha

okay yeah um I think you then say what's this - yeah yeah um explain how did that make you feel when that happened

oh I didn't expect this to appear

Commented [CJF398]: Ai suggestions unexpected

oh um was was it surprising or

yeah

confusing or distracting maybe

no it's surprising

Commented [CJF399]: AI suggestions surprising

how so

I I was like I'm gonna press everything but suddenly there's a suggestion

Commented [CJF400]: Wanted to press buttons but AI suggestion changed direction

and did you um did it change your attention at all as in were you focusing over here and all of a sudden you were distracted or

uh I look into it and I realized why is that empty one but I'm like it's okay I'm just continue with this

Commented [CJF401]: Why Ai block empty

Commented [CJF402]: Able to bring attention back to previous tasks

right right I see

because I'm like um to be honest I feel like this are like not too helpful in terms of like I don't know how it sounds like y

Commented [CJF403]: Not sure how AI suggestions sound != helpful

yeah I noticed that you didn't use these a lot

yeah yeah

um and actually I think when they start flying in... I'll just leave it rolling um

I'll put it away

yeah whenever you just ignore them whatever

um yes I'm very focused on this part I didn't see anything that happened elsewhere

Commented [CJF404]: Too focused to notice AI suggestion

um so was that on purpose is it because you didn't want to did you not trust them or did you not want to try them out

um because I feel like it's very messy the sound because it's like everywhere

Commented [CJF405]: AI suggestion's notes everywhere sounding messy

right right

so I just don't want them

so um how did you know this is a weird question how did you know that you didn't want something that sounds messy

because if one is messy at all messy together it's very fast

right um and you don't like messy sounding music

no

what kind of music do you like

messy as in it doesn't have a main um main flow there

Commented [CJF406]: AI suggestion music has no main flow

okay cool all right... so when you said flow do you mean how they continue or? um sort of like a main beat

This one is like, this one I treat this as a main one

Commented [CJF407]: Focus on one instrument for the main beat

okay

it's like helping this song right because this allowed us

yeah

and then so I was trying with here first and then I realized oh I should focus on this first

right yeah

because these two is helping this one from my opinion

and was that how would you uh what made you decide to have this as the main one in the first place

because the loudest

okay yeah - um and actually you do quite a lot of these patterns as well where you have to notes uh like one

because I realized like if I press a few together the sound is richer

Commented [CJF408]: Multiple notes gives richer sound

right

I'll try with that with that but eventually I feel like there are too many clicks that I need to do so I just give up

Commented [CJF409]: Needed to add too many notes for certain effect so gave up

yeah I think if I scroll forward a bit

yeah

there were some points where you're like removing some of the

yeah

um and the other thing as well actually you kind of in the bass line you also do this a lot of these upwards notes

uh huh

uh I wondered why

because probably I want a pattern that

right

make does sounds make sense for me

Commented [CJF410]: Creating patterns

and why why a pattern

uh I was just I was just trying it out like it will sound good and when I played together I realized they didn't match so I think I change it eventually

Commented [CJF411]: Finding things that sound good played together

okay yeah yeah let's leave it some work on the bass or on the drums even sorry and then okay let's talk about this guy okay

uhhuh

so this one comes in

uhhuh

at that point were you kind of distracted because it looked like you wanted to work on the guitars at the top

yeah

and then this one came in and you just kind of went over to it

yeah

uh is that what happened or how?

yeah I'm like I'll only needed that anyway so let me put it here so as soon as it comes

Commented [CJF412]: Added AI suggestion which came as might need it

right

because I want to do four right

yeah yeah

it comes in and I'm like okay I will need it afterwards

um okay so when you said you needed it there were you gonna replace the notes later

yeah [Laughter] o

Commented [CJF413]: Would replace AI blocks notes later

okay cool let's see what's going on

so I was trying to do things in a pattern so it's like at this point I was trying to like oh every four times I would have yeah one this sound but eventually after I tested it's like very it's too many things

Commented [CJF414]: Creating patterns

right yeah

so I remove them

Commented [CJF415]: Sparse AI -> removed blocks with too many things

what I thought was quite interesting actually um you spend quite a lot of time not listening to it

hmmh mmm

um and I wonder is that because you had already knew the patterns you wanted to make and so you were busy focusing on that and not you know trying out new blocks and stuff

Uh... let me think about why - I guess- I kind of know how they would sound like because um at least in it for example for this drum right I tried to figure out which tile is what sound right and I try to remember it

right

so when I click it I know what I'm clicking

yeah yeah

I don't randomly click it and I guess same applies to this

Commented [CJF416]: Dosen't randomly click

yeah

so I I just want to I just wanna like um try put everything first and then listen to it

Commented [CJF417]: Put everything first then listen

but and did you say it was random clicking mostly or

uh yeah it's random clicking but I will try not to have um two big jumps because I feel like big jumps doesn't sound very nice

Commented [CJF418]: Avoiding big jumps

right

and do you know that from past experiences or

oh no because like At first I tried

okay you learned it yeah as we messed around with it

yeah I think it's not nice to hear so i stopped doing that

okay cool um. Let's talk about did you notice when um the big curves come in like that these things

hmm hmmm

um tell me about thoes how did what did you think of those

um I think I don't understand and I didn't actually focus on that I just it's like oh another suggestion round again

Commented [CJF419]: Didn't focus on curves but on what doing now

right yeah

and let me focus on what I'm doing now

yeah yeah yeah so um did you was it but did it feel annoying so these this kept happening and you were busy focusing or were you able to put it in the back of your mind maybe

yeah it's not very annoying it's just that there

Commented [CJF420]: AI not annoying – just there

right, okay cool... you're quite focused

yeah

there were points where you leaned in and sort of really focusing on one block I wondered why did you feel focused or

because I'm doing it because I'm just I didn't think about anything else

right

to it I can't tell why I'll focused because

right

I'm doing it because I'm not doing something else

yeah yeah

and I kind of want to have like a result out there

Commented [CJF421]: Wants to have a result

yeah yeah yeah

I'm focusing on oh does this sound nice no let me redo

Commented [CJF422]: Does this sound nice, no let me redo, cycles

right yeah yeah yeah yeah

um okay different play buttons. Did you find you used them differently or um did they help at different points

hmmm.... I think this [big play] and this [small play] helps more

right

because I barely click on this

yep

yeah

yeah

this is like the individual line isn't it yes yeah I didn't even think about thinking individually

Commented [CJF423]: Listening to each line not as helpful as listening small and big

right okay

listening individually I either click on this smaller one here

yeah

or just listen all of them together

okay

um okay I think for speed I'm gonna leave it there um did you notice that sometimes the play buttons would flash

no

no, no

um

cool in that case I think that's all the key things.. oh at one point you said you asked me if you can duplicate them why did you want to duplicate

because um I say I want to have a pattern right so they all of them put together is like a nice music so for example like the drum probably it's good too just like in the background is the same thing

Commented [CJF424]: Drum as background

yes

I'm like trying duplicate it so that it's the same

yeah yeah okay and why how would you know that why did you want it the same is it

so it's just in the background it's not like something that I want to put attention into

okay yeah

so if it's in the background it's the same then it's just like making the sound more richer instead of

right

um making it obvious in the background

yeah okay

yeah

okay cool yeah I'll wrap it up um any suggestions or anything else you want to tell me that you just thought about uh do you like the colors

yeah I think I think it's fine just that sometimes there are too many parts I need to play because I'm trying to figure out something right

Commented [CJF425]: Too many parts to figure out

yeah

and the the random tiles doesn't actually give me any idea on how it will eventually sound like

Commented [CJF426]: AI suggestions do not give sense of what they will sound like

right yeah yeah

before I click on play yes so it would be good if I can clear the tile

Commented [CJF427]: Helpful if could clear the block

okay yeah yeah and what about what sort of things would you want to tell you what they sound like would you want it to tell you like I don't know how without playing it how would you what would you want to know about this example

um I don't know I can tell like this is like it's like a very a lot of big jams between yeah I predict this is not nice to listen

okay yeah yeah because yeah like a niceness a niceness

okay cool let's leave it there

Participant 12

I'll kick off with um your first bar right um did you have a particular approach in mind to

um yeah because when I tried it and it realized that each block is like Doremi fa so

Commented [CJF428]: Past experience: Realised block is like doremi

okay

so I tried like to think about any songs that I know the right notes for and it's like oh what sounds good so I did just like so I just plays like counted like Doremi

Commented [CJF429]: Past experience: thought back to songs they knew the notes for

okay

so do you have some background we learned that uh

yeah a little bit I used to like play like clarinet back in the day for like a year

and did you like um and you're thinking about those sorts of things

yeah so yeah I did that but that was the only I feel like about notes this is to begin with

Commented [CJF430]: Only reflected on notes to begin with

yeah um okay and so I'm guessing I have to watch it. I'm guessing, did you do much um you didn't listen to it a lot over and over again so did you have that do re me thing in your head

yeah

um talk about those things right um I think you didn't use, use them at all, or maybe a little bit

I used it... i used it to like towards the end like for the drums because I was feeling uninspired so I felt limited

Commented [CJF431]: Used AI when uninspired and limited

Did you feel abit fatigued? Did you feel at that point a little bit bored of doing that?

ummm... no I feel like because I don't know much about like drumming I feel like to make a beat it's more complicated than just putting like notes

okay

I was like maybe this like sounds good

Commented [CJF432]: Used AI as probably better at drums

so did you if I said you relied on these suggestions where you were less familiar

yeah

would that be fair

yeah that would be fair

Commented [CJF433]: Used suggestions where less familiar

okay um so your style

my style

yes as you sort of went through you did all the guitars first and then you did all the bases first and then the drums uh we'll take a Rhyme or Reason or

um just I followed the order in which there were plays didn't really think it

Commented [CJF434]: Followed order of instruments on interface

did you not feel like swapping around or

um no i dunno, I feel like it makes sense like just having the melody there sort of like the background later

Commented [CJF435]: Melody first, background later

um you also I would say mostly use that big play button up there um

yeah because I liked it more because if I played this one

yeah guita

like here I could specifically here just a little part if I played this one I had to wait to like listen to that whole path if that makes sense

Commented [CJF436]: Big play was moveable which was helpful

yes yeah

so this one I could drag around wherever I wanted in the song

and did you find that um because you actually did a lot of playing from like mid way through

yeah

as well was that for any

yeah so I could like compose like I guess I went I feel like I was confident enough with my previous stuff I just wanted to like move forward if that makes sense

Commented [CJF437]: Move forwards when confident with previous material

okay yep

there's a block flying in did you notice it

um I noticed it but I just kind of ignored it because I was too focused on doing that

Commented [CJF438]: Ignored flying AI as too focused

uh was it annoying you

ummm not not really I did was like oh what's this but then I didn't and I just left yeah didn't really pay much attention to that

Commented [CJF439]: Courteous AI -> "oh what's this"

Commented [CJF440]: Could leave flying AI suggestions

okay

what did you think about the quality of the music here?

um I didn't explore with it that much but the drums that I used it was it was useful like because I had it and then I guess I took whatever Parts I didn't use them as they were I like the whole chunks I just like modified them to like fit to my song

but not with the other instruments

hmmm no I only use them for the drums

uh why?

because you know because I for this I was more comfortable because it was like notes but with drums like when I started it was like I like played it first to see like where's the kick where's the snare like because I didn't know

Commented [CJF441]: Couldn't figure out snare mapping so used AI

yeah I noticed towards the end you were doing

I was just

almost completely rapid here it is

yes I was just listening like what sound was it each Square so I had to like understand like oh this is the kick this is a snare

Commented [CJF442]: Figuring out drums

because I noticed at this point you would play that and then change it and then have to wait and then click again

yeah

right because you had to wait for it to do the whole um was that slightly annoying or how did you feel about having to

yeah no I did that's why I so that's why I liked using this one because then I could just listen to that and then just stop it

Commented [CJF443]: Listening to AI block quicker and less to figure out individual notes

right okay

yeah so you could listen

just to the little bit that I wanted... okay and yeah I feel like I also I didn't use the bin which was a bit but I feel like I didn't use the bin because I was scared I was gonna run out of blocks so I was just like I like if I didn't like that whole thing I would just like unpress all of the ones that I had to have like a blank one

Commented [CJF444]: Didn't use bin as sacred going to run out of blocks

Commented [CJF445]: Edit AI block instead of using bin

okay yeah

if that makes sense

that does make sense yeah

and you went from like this ts ts ts ts I don't know what to call it

yeah

and then you start going down and trying some other clicking

yes I thought like I had like a nice intro just like

right

and then it's the drop

Commented [CJF446]: Past musical experiences: creating a drop

so that's the same you've got like this

yeah so here what I did I just like kind of did the same but like lower because I was like oh it'll pair because it's basically the same thing

yeah I did wonder whether I wrote down mirroring Melody

yeah I was doing that

um is that something you've learned from before or just

um no not really I just thought yeah because that's the thing I'm not like very not very musically educated so

right

yeah I thought it would sound good because it looks the same

Commented [CJF447]: Looking for similar blocks

right okay

if that makes sense

and how are you deciding what's good

um I guess by ear it's not amazing but I feel like it doesn't sound terrible

um so you said a drop just then

yeah

right where you where are you getting a drop from

I guess like yeah I did like a little intro, the drop with the drums I guess I'd like and then I just like switched it up

but is that from the kind of music you like saying like a drop or a you know

yeah I guess the music I'm familiar with I feel like I like a quite variety like type of music so I guess it's like the terminology that I know like right yeah electronic music or whatever

Commented [CJF448]: Previous music experience: creating a "drop"

okay cool

so I think uh let's ask did you notice flashing

um no actually I didn't

Commented [CJF449]: Didn't notice flashing blocks

okay that's all my questions um do feel free to add anything else or interact or ask me questions

um you know I thought it was really good is there is there any reason why like the there's no more block

no not really just didn't feel the need for them yeah

no no. yeah no because that's the thing I like I was scared I was like oh no I'm not I'm not gonna have enough blocks for myself right so I need to like recycle

Commented [CJF450]: Scared might run out of blocks

what about the curves did they indicate anything to you or

um I was wondering what what were they for like I I did Imagine like oh it means like this could go here but I sort of ignored them as well I was like I want to do my own thing

Commented [CJF451]: Want to do own thing
Ignored lines
Lines instruct where to drag a block

okay cool

cool

I think that's it

Participant 13

what sort of online sources were you looking for

uhh I don't know the ones that ummm.... you know reflected the same structure of the instrument uh

Commented [CJF452]: Wanted to look up external sources

what's it like the uh guitar bass drums type thing

yeah like what these notes are because like currently it's just

yeah just like a squares

yeah yeah yeah this is like C A

right okay yeah do you feel like that would have helped

yes

um how so

because I I don't know what the notes are so I can't really well you can if you listen to them and you have a good music ear

Commented [CJF453]: Relied on ear

right yeah yeah

but is that something you don't think you have a good music ear

no

no no no okay um so the first thing you did as well in the block I think you say is you did a full like top to bottom

yeah

why

I want to see how it works

Commented [CJF454]: Systematic testing of block notes

so how did doing that help you see how it worked

I dunno, really, i'm not really experienced so you know

yeah

it's like it's like a guitar you know when you see it

yeah yeah

the different strings

so I almost think I think it's like a um computer science thing right because you test each one systematically like if you had some code you'd go line by line almost

okay

so um I wondered is did you think that you needed to do that sort of check each note kind of thing or

yeah I wanted to see how it sound

right okay so

I mean

and now you're filling up the blocks just kind of... any reason?

I wanted to see if I could create a decent musical piece

right but why the different blocks on the end right at that point or is it kind of just experimenting

yeah

Commented [CJF455]: Experimenting randomly

throwing stuff together? yeah?

yeah

is that your general? uh so we've got these two blocks here which I think they look kind of look similar right you went for one note across the two

yep

was there a particular thought behind it or

no just random

randomly clicking and hoping it sounds good

yeah

yeah yeah no that's perfectly fine yeah um

okay we went and added it to here though as well that kind of thing

yeah I thought different patterns would create a better music uh piece

Commented [CJF456]: Creating patterns

and why do you think you thought about patterns

because usually that's how music is structured you know

Commented [CJF457]: Previous music experience: music normally uses patterns

is that the kind of music you listen to

yeah

are you're trying to mirror stuff you know and that you like

yeah I mean to just follow a pattern

yeah yeah well yes yeah yeah um okay so you hit play and tyou listen to these bits. what went through your brain afterwards

it didn't sound good

Commented [CJF458]: AI didn't sound good

ahahaha

did you listen which bits in particular did you not like

uh shall I re-wind, I'll give you the same. I thought it sounded very volatile you know

Commented [CJF459]: AI sounded volatile

right okay yeah

that block there

okay cool so you hit play then

and more notes

why more notes did you feel?... you asked if you have to sing to this... did you think I was going to make you sing

yeah yeah

so you filled up more notes was that because you thought it needed more something more to it or was it just kind of - what was going through your head

uh... yeah... I uh... I dunno

if anything I'll just go is it really

just not to sound so monotone you know

Commented [CJF460]: Full up blocks less monotone -> sparse AI

right yeah yeah - and it was just kind of there wasn't maybe if you didn't have a particular reason to add a certain set of notes did you not have like a um you were just going to try something was that like that

yeah yeah it was just a hit and try see if it works

Commented [CJF461]: See if it works

and how would you know whether it worked or not

I would listen to it

right and would say well uh and you're just listening out for something that is like you like the sound of it

right yeah

that's the idea of it right

yeah that has a bit of substance

yeah yeah okay cool

or Melody... if I remember my music correctly y

yeah yeah no yeah melody is good. And so here again you're kind of just filling in different patterns right

yeah yeah just hitting and trying

hitting and trying that's good. so um well we haven't had any thoughts about it is these things appeared right you didn't know they have come before um when they first came in how did you react or you know how did you what did you think of the app itself

Commented [CJF462]: Pressing and trying

uh of the AI bits that came in all of a sudden

uh... it was yeah I mean it was pretty clear that you know you'd use them to

Commented [CJF463]: Ai was clear on how to use them

so it's interesting you didn't notice it till like now; yeah you start dragging in you kind of clocked what they were

yeah

how did what did that make you think about you know or how did you feel about that

um I don't know it was it was it made it sound better I guess

Commented [CJF464]: AI made it sound better

uh why do you think it made it sound better

I don't know it added like music knowledge behind it I'm not very uh

Commented [CJF465]: AI has some music knowledge

yeah so if you were you more inclined to use it given this idea that you're not a musical you know did you think that the AI might sound better than yourself since you're not musically um

yeah

I don't know what a word would be

inclined

that's it yeah yeah so would you just drag AI blocks and be like surely this is going to be okay

yes

yes you're on the fence there?

I had I had to check you know it could be good it could be bad yeah yeah

Commented [CJF466]: Would check AI even though trusting

so you'd still listen to them but you didn't have any sort of hesitation to use them more

well of course you know you gotta see if it sounds good

right

so I had some of the other people before they would um just ignore them now the time and they'd write their own music right they won't even touch the AI so I'm wondering whether you felt comfortable using the AI because um because of your musical background

no

no

I'm not I'm not you know

exactly right

well yeah in the sense of it yes

okay

because my musical background wasn't isn't great so I figured AI would you know

okay cool um let's keep it rolling because it's not I think most of the time you're using a big play button at the top as well

yeah

that guy um why did you go for the big one or not like the little ones because

I wanted to hear the block

why?

I don't know usually in a mix of instruments make it sounds I don't know and anything like

I wondered whether it was more like you wanted to hear the bits together or

yeah as opposed to like checking individual one and then played a hole or, how would you how would you go about listening to it

as a whole

right because of just you want it all to sound good right is that the idea

yes

okay um I'll show you some other stuff right it went on

yeah

um okay watch this play button

did you notice it was flashing

no

why

oh you see the yellow bit around it. did you notice that at all?

no

Commented [CJF467]: Didn't notice playback flashing

okay cool um

why does it flash?

it's just trying to encourage you to do stuff and saying hey look at me

oh okay

I guess if you don't notice it it's not doing that right

yeah

um, at the beginning was it a bit weird having like nothing to start with

um

right so right let's start with a piece you just have like no blocks at all right was that a bit strange

no not really

no

because you know it's pretty clear that you know you're meant to put the blocks and click

Commented [CJF468]: Clear how to use the blocks

do you think if it had something in it already it would have helped you build on so if it started out with some AI suggestions

yeah

do you think it would have been easier to continue going

uh potentially yeah I think I think the AI generated the ones uh they came after I added a few right

yeah yeah yeah

so I mean you know that's understandable

right

but yeah understandable how

well I mean AI needs data in order to

uh right yeah yeah so yeah uh just want to look at it these ones are you just kind of having fun fill in the thing

Commented [CJF469]: Prior experience: assumes Als needs data

oh yeah yeah I was yeah I wanted to see what it see what it sounds like you know

yeah okay cool all right last thing I'll ask you right is any critiques of the interface what was annoying what was broken uh what design what features would you want that kind of thing

I mean the only thing I'd critique is you know as I said earlier CBD

so if it would have said like uh so let's say I don't know if I wrote what the notes are up there right

how would you would have then approached what you were doing given that information

I mean you know if you wanted to play a song like for example uh

we did frere jacques earlier by accident didn't we yeah

yeah yeah if you wanted to do that you could go online and it's got C

Commented [CJF470]: Could match notes to online sources if labelled

Is that something you've done before.

no no no no no but you know when you're playing the piano you can see the notes and you know

right yeah yeah yeah

yeah yeah

okay cool I'll leave it there

Participant 14

so in there I wanted to listen to or each note that did like each box to hear what I was gonna play so um at the the bass each of the buttons

Commented [CJF471]: Tested each note systematically

yeah

that's why I was playing with it at the beginning

yeah so I wrote down... so you sort of do this opening patten

hmm hmm

was there a.... ?

I had something in my mind so I wanted to replicate by selecting the boxes

Commented [CJF472]: Idea in head to replicate

right okay

so that's why I was hearing what each box

and you were kind of I think you had this idea in your head and you would doing it

yeah testing everything in the box

Commented [CJF473]: Tested each box

what would you call it cyclical testing testing testing

hmm hmm

okay yeah cool um when you were doing that did you find it was uh very fast when you have to click play and then go back around or

no um I feel like I wanted to see um well what each note did like each box so I was playing again I can't see here the the note in the boxes

okay I think is that the same thing going on in the bass here then

yeah i did the same line in there

yeah changed the note

yeah, se how each

so I I guess I could ask why why was that the approach that you took

I wanted to replicate something that held my mind so I start with the bass and then like start like a rhythm in here so I wanted to hear that

Commented [CJF474]: Replicating something held in mind

Commented [CJF475]: Started with bass and rhythms

but the thing you had in your mind is that um based on other stuff that you like

yeah

like what

uh I really like um Latin music

right okay

I was trying to use instruments like guitar and all of that

Commented [CJF476]: Prior music knowledge: latin music

and so is that where they're sort of boom boom boom boom comes from is there like uh was there that in your head or

no I just wanted to hear the notes but because I liked it I followed it

Commented [CJF477]: Found something liked and then followed it

okay cool so you did you play it go that wasn't quite what I was thinking of but I still like it

yeah

and then rolled with it

yeah yeah

okay cool um okay let's talk about that guy who came in so that was... it started off as I think it was an AI generation

hmm hmm

and then it did its thing where it goes

hmmm probably

at some point there he goes right so here he is coming and then you uh threw him away

yeah

so I don't know talk me through your

I didn't know what it was at the beginning so I just wanted to uh so they did in different boxes that they were protect so I imagine myself like it would be another Rhythm

Commented [CJF478]: Not sure what AI suggestion was at beginning

yeah

so I was like I just want to kind of carry on with the one I had

Commented [CJF479]: Ignore AI to carry on with idea

right

but so what you say it was well how did I how did it make you feel

I didn't know what it was there for at the beginning

right so is that like confused or

I was confused at the beginning why it dragged itself like automatically so that's why I just threw away I thought uh duplicated more I did something like that

Commented [CJF480]: Not sure why flying AI

Commented [CJF481]: AI suggestions created duplicates

and did it annoy you almost we just kind of like get out of the way

yeah basically

right um and did it distract you throughout

no

yeah and stuff

no no

So here I think you are doing more of that play each note check it

Yeah play each note

Commented [CJF482]: Play each note check it

And you decided to just listen at the individual block level aswell.

hmmm hmmm

Um. why so?

I just wanted to have like a nice Rhythm but each of them follow the structure but

Commented [CJF483]: Small listen to check listens

right okay so we're you um comparing across them

yes even they hear good all of them together

Commented [CJF484]: Comparing everything so sounds good together

yeah yeah okay cool yeah yeah because I think he did some you sort of would play that instrument in that one right. Were you checking that they were similar or the same? Maybe not so much now?

No no no

So what we're you doing here this is cymbals?

No no I like the the sound of it

Commented [CJF485]: Liked cymbals sound so used them

yeah

I'll pay it twice in there. I mean other times I knew what each box that um the sound of each box so I need this one's gonna be like lower yeah yeah so I followed something like that

cool okay cool I'll skip forward a bit because I think this is the same kind of

I did the same thing

so here let's see what we're doing okay so this is where you like this is where you like clocked what was going on

yes

yeah yeah um so in knowing that that's what was going on it's just that possibly why you then decided to try it

um I thought it would improve what I was doing so I was curious to to hear what it suggested

Commented [CJF486]: Thought AI would improve on what I was doing

Commented [CJF487]: Curious to hear what AI suggested

um why did you think it would improve

I just thought uh because at the beginning I didn't like it how I sound so I think I thought I could improve what I was doing

um and so if we listen to it. Did you like it is that why you left it

um yeah basically so as you can see in there I knew for each of the in the cursor that you I don't know you can see my cursor information

yes yeah yeah so

how can I bring one you back a little bit

I see what you saying ... yeah yeah yeah um I saw you go like

yeah so I I was giving each note

yeah

I think it's the same button that I did so I wanted to follow the structure the same structure

Commented [CJF488]: Wanted the notes to follow the same structure

right okay and so were you checking it was the same note structure or just letting it

no no I mean at that point I wanted to know if um then the high where like actually high pitch notes

Commented [CJF489]: Testing if high notes were actually high notes

right

and the lower the same so that's why I followed

Commented [CJF490]: Testing if the lower notes were the lower notes

okay I see I see and so you then went for another AI

yeah

block to match it um why

I thought if I used that one it would match to the one in here

Commented [CJF491]: Matched AI blocks to existing blocks

right

so I thought they would look um good like here both of them were good

okay then is there more

I remember that I said opening it up so much that I didn't like it so I just threw it away

yeah yeah yeah uh let's give let's try and watch that happen
oh okay. oh so you grabbed

yeah

another AI one. was there a reason that once you found out it was an AI that you've brought it in

I was curious I was curious uh what it generated

Commented [CJF492]: Curious to see what the AI generated

did you feel comfortable using it

yes I thought I thought you were generated based on what I did before

Commented [CJF493]: AI suggestions based on what was done before

yes yeah

so I wanted to hear that I was curious

and you'd mostly just listen

yeah yeah basically. And I did change around some of the notes if I didn't like it and there was a point I actually didn't like the the bottom one so

yeah yeah

I threw it away

I think it happens around now

yeah now

so I think also if I'm right what I've watched happen anyway is you've then dragged in yeah there's the other AI suggestion as well

hmmm hmm

before using the AI block I was hearing what it did in the notes

I wondered why what made you go for both the AI ones as opposed to you know writing out something similar absolutely you know

because they're they're the first two I liked it I thought it would generate something based on the first two yeah so to follow this like the same Rhythm yeah so uh just I was literally I was curious what it would do

Commented [CJF494]: Curious what AI would do

and you were just trusting me

yeah

following the Curiosity I guess um okay I think so also happened here so you were working on this stuff down here... and... still working on it hang on I'm waiting for... this guy I think one of these two... okay right this block flew in and you click it in before then returning back to the drums so I wanted to did it like grab your attention or

uh I knew it was there but at the end I didn't pay attention to it

Commented [CJF495]: Knew flying AI was there but didn't pay attention

right but I noticed you clicked on it though was that just kind of a is it

when did I clicked on it

just before oh here it comes.... in a moment...

yeah in and it comes and then you click into place and then come back to the drums right did you notice you did that I guess

oh yes but I didn't pay attention to afterwards

Commented [CJF496]: Click block in but not think about it

so were you did you do you put these things at the back of your mind like when they're flying in and doing stuff do you kind of

I think I lost Focus so I was planning on doing the bottom part before the middle

Commented [CJF497]: AI suggestion took focus away from what was planning on doing

so was it distracting or was it you know

I mean because I knew the AI would generate something similar to the previous ones

yeah yeah

I would of though, and it that way it will sound good so I just left it there I joined it

Commented [CJF498]: Similar AI suggestions is good

and it that a um you know in computer science right so you know back from you must have taught about machine learning and things and lessons right um is that where you base the AI behavior on

yes

yes okay um

you spend quite alot of time on the drums

yes

uh any reason

no no not really I think I thought that was the bass so as long as the bass sounds good probably I can think about on the rest afterwards

okay

so I was mostly

so did you focus on something that you thought would be more essential

yeah

right

so why not if you go back a little bit I saw like some lines I was pleased about that but I didn't even know what is that for

Commented [CJF499]: Didn't know what lines were for

um what did you think they were for before before I give the answer away

probably is then the boxes I use from the AI

Commented [CJF500]: Lines suggested where to put AI suggestions

yeah yeah um but were they not much help

I was confused when I saw it but I'm now thinking about it I think is the blocks I had to use from the AI

Commented [CJF501]: Lines confusing at first

flashing play button did you ever notice that

no did not

Commented [CJF502]: Didn't notice flashing AI button

um okay I think I've actually asked everything I can think of um so I'll scroll go through and if there's anything else that jumps out that you wanna discuss. I guess again

at this point I use the AI again

yes did you feel like you used the AI more towards the end

yes yes I think I was more creative at the beginning and then at the end I was just what it generated

Commented [CJF503]: More AI towards the end

so do you think because you were just using what it generated

yeah I think it would sound good I thought it would sound good

Commented [CJF504]: Thought AI would sound good

did you start to think less though

yes

you kind of went does this sound good I'll drag it

yes

okay

but was it more fun dragging in blocks of stuff or

I was using it to have like a like a button and then modify myself

right okay um

I thought um in here I saw that in the line would be if I played this it will play just for the line

yes yeah

um okay cool

but I thought as well there was one line for each single box

yes yeah yeah

instead of the all of them together

yeah yeah and I think that's I think that's all the questions I've got really um any design critiques or feature requests or stuff like that things that annoyed you things that were great

I mean nothing annoying me but I feel like it would be useful to have like at the same line as the top but for each of the boxes

so yes the block it would go yes

so you know what you're almost

yeah okay cool

um I think it was very intuitive

okay great I'm gonna leave it there

Participant 15

to get things started you went for a row of blocks first

yeah uh why

uh I was trying to experiment with the software just see like how all things worked out so initially I was just playing with it then wasn't thinking of any yeah

Commented [CJF505]: See how things worked

Commented [CJF506]: Initially playing and not thinking

no concious no actions

just kind of this kind of just playing with it

Commented [CJF507]: Just playing with wAlve

uh so why the blocks why not clicking loads of notes and stuff why the dragging

uh I think when I saw when I first saw the video that was the thing which kind of attracted to me the most you know the dragging part it just makes this app more I don't know more more enticing to look at so the dragging option is it seemed very fine so

okay okay nice I'll let it roll

um so did you notice there I noticed actually your cursor went up to the play button

yeah yeah so okay so I wanted to play the entire row but then when I played it wasn't because you were supposed to yeah pull it right

yeah

but I want to ask you like is that a glitch or it's like

yeah it's a little glitch okay ideally do it every time it's just

but

yeah yeah yeah yeah um

I wondered whether it's because it was flashing

yeah

did you notice that at all

no no no when it flashed I was like okay it's playing but I didn't know that

Commented [CJF508]: Noticed flashing
Flashing indicated it's playing

oh okay right okay yeah so you you took that flashing indication as like

yeah

okay um so here am I right in saying this is just like

yeah at first I'll say like I always like I was in any I wasn't planning to do anything I'm just like playing with and experimenting with all the tools I think with during the last 10 minutes of the video when I actually tried to do something make it like make it all sync something like that

Commented [CJF509]: Planned to only experiment initially

Commented [CJF510]: Make it sync together at the end

right okay

so so firstly like there wasn't any conscious decision I was just like uh yeah just just joining a bunch of random things together just seeing what's it like so yeah uh and I was like initially I was confused like what this was exactly doing but then I came to know that uh it it kind of recommends you right what you're trying to think

Commented [CJF511]: Initially no conscious decisions

Commented [CJF512]: Initially joining things together

Commented [CJF513]: Initially confused by AI

Commented [CJF514]: AI recommends what you're trying to think

yep

because we talked about it a little bit didn't we yeah um cause I said

but I didn't know about the , I was like why does it keep popping like that

would you say you were confused initially

yeah yeah initially I was

Commented [CJF515]: Initially confused by AI

um but did you then because when we talked about it I mentioned I said it was a continuation

a continuation yeah

and is that phrase you heard already

yeah. um the thing was I was also like thinking about joining what happens that if like it if I like join it right towards the end and it like goes I mean

yeah so we see if we can find the... do you mean when they fly in

yeah yeah yeah flying in yeah yeah kind of that yeah so oh yeah this this thing so everything so what does this exactly represent

um what do you think it represents

that everything is in sync

yeah the idea behind it initially right was it'd show that this stuff is generated from that stuff and this stuff's generated from this

okay

and sorry I mean the other way round

yeah

that's generated from that um but do you think it actually conveyed that to you

I think it did because then you asking me okay like it's it's if not in complete things it's there it's some somewhere there so that's a good thing and uh yeah

Commented [CJF516]: AI suggestions show where to add something

yeah let's keep it rolling so there was not much listening going on initially

yeah

it was mostly dragging

yeah I was dragging and like playing the software yeah

did you not feel compelled to listen

no at first I think it's whenever I use like a new software enough what's the first thing which I do I just want to play with the views you know what I'm what I'm actually doing

Commented [CJF517]: Previous software: play with views before listening

yeah

once I'm quite comfortable with it it's been when I had to go through the whole process okay when I want to create something

so did you look back on other apps you've used or things when you were approaching this

I do not think about uh the other apps which I've used but now that I think about it that's what I do like whenever I'm like introduced to a new software or something like that I think this reminds me of the days when I try Logic for the very first time I think it was last semester

whats that

Logic Pro X

okay yeah yeah so I was doing this model called Music and Sound production

yep

so at first like the professor like to hold a bunch of things at first like I didn't know what I was doing so I just like took some songs took some like free music from free songs and

yeah

it was like Bunch it all together and just like see what it exactly

yeah yeah

so uh first yeah

similar approach

kind of similar

kind of similar yeah yeah okay

okay i'll let it, i'll kind of skip forward abit so you went for a couple of AI things

yeah

and any particular rhyme or reason why you suddenly started to use the AI

I was I wouldn't receive what the like how good are the recommendations but then I'd say that I don't really use the AI much I was like more comfortable without it

was that because well why why did you decide to

um it's it's like I wanted to create something on my own probably that's why

okay

let's see like how close can I get how close can I like get it to sync so that's why I stopped using the AI after a while

um so you say you're trying to get it to sync do you mean

sync like sync is a very complicated word uh mmm.... I don't know the right word to use in musical terms but that was fine to do yeah

yeah thats fine but do you mean like um

Commented [CJF518]: Previous experience: sound and music production course

Commented [CJF519]: More comfortable without the AI

Commented [CJF520]: Wanted to create something on my own

Commented [CJF521]: AI suggestions to sync with own music

something something which let's see let's be let's in putting it in simpler words something which like is fun to listen to

okay yeah

and in the notes if I'm using the right term

yeah yeah yeah

it's just not off

did you spend any time so it was like comparing

yeah yeah yeah

so like

so yeah like once I was comfortable with using everything then I looked at the other instruments so uh my intention was like I wanted to like sound the guitar this guitar should it's like sound separately like it should it should like that should be like the main main kind of thing which you I would like to listen to and then the electric and the drums so that's why I like initially you know the drums if you if you go back you know it was like the drums used to sound a lot like in the beginning so I was like I tried to manage that so

Commented [CJF522]: Musical Intention -> guitar as main thing

yeah

uh I kind of yeah

yeah

experimented with the guitar and then then the electric thing and then the drums

yeah yeah okay

so first I wanted to start with the guitar and its early trance

and so did you know you did you know you wanted to do that before you even started doing anything right

yeah its I'd say it was kind subconscious thing like it just felt right so

right yeah yeah and where do you think you're getting these ideas from but

like I've say it was a very subconscious thing but probably it could be because of the kind of music I listen to

which is

which is I like EDMs

okay so in EDM's like I was listening to this song I don't know um obviously yesterday I guess it's I don't know if you have heard about this artist called schann

no I don't know

so there was this music scene so you know he was using a bunch of guitars and he was using so maybe like it's like a subconscious mechanism

right

I didn't think about it like now that I'm like honestly think about it I know you asked me this

but in the experience that's not what or in the moment

no no in the moment I'd say I wasn't thinking about anything I was just like just going with the flow like what I feel is right

Commented [CJF523]: Acting in the moment

right okay

and did you mostly go off of feeling

I think I think feeling yeah

yeah yeah

there wasn't any logically approach of doing this is completely unfailing yeah

Commented [CJF524]: Didn't follow a logical approach

Okay cool so I want to try and get some examples of sort of towards the end more occasionally like okay I think it happens here. Okay let's watch this

yeah

I think we might have to wait a bit patiently

ha ha ha

okay this

yeah

this guy flies in and I think you're quite quick to then go... and get get rid of it right

yeah yeah

um explain

it's like okay oh I was I was in the thought process right so I was like even if it fails I don't care I just want to do it

Commented [CJF525]: AI suggestions interrupted thought process

right

so I was like I don't want anyone to interfere

Commented [CJF526]: Don't want anyone to interfere with current task

okay right

so I was like

so how did it how did that make you feel there when you were like working over here and suddenly this block had come in

uh I just wanted to get rid of it as soon as possible

so was it um you know was it a good or a bad feeling that you just wanted to get rid of it or

um a good or a bad feeling? it wasn't a strong feeling so I wouldn't go with

Commented [CJF527]: Flying AI no string feeling

was I perhaps distracting?

Interruption

right

a brief Interruption

Commented [CJF528]: Ai suggestion as brief interruption

but uh one that briefly annoyed you or were you able to sort of put it out to the back of your mind maybe I don't know

Hmmmm... I was going through something so I was thinking about something so as soon as I saw it I was like just get rid of it

Commented [CJF529]: Get rid of AI when working through something

right okay

so it was it was brief enough that you just kind of yeah

yeah yeah yeah if i was to use the right term there then it'd be interruption

right okay yeah yeah yeah

inconvenience yeah yeah yeah but wasn't like annoying

Commented [CJF530]: AI suggestion inconvenient but not annoying

right okay. Okay cool so yeah more towards the end you kind of do more of this listening through and then you start dotting notes through different places

yeah

um was there much of a thought process for that or where, you know

um

I'll let it roll

yeah um... thought process um...

so so again you come back to the drums, yeah and you're just sort of dotting in

yeah

do you know what that's going to sound like before you hit play or are you just sort of going

uh I have like a let's say like I don't know but maybe I think I rely too much on intuition

Commented [CJF531]: Relied on intuition

right okay yeah no that's fine yeah um, so by intuition what do you mean

intuition is like okay this should sound correct if uh

right

if it kind of sings like these things like that and these things like that yeah so kind of yeah

okay and when you're going through now so you're still dotting in some notes here

yeah uh like towards the end if if we compare it like throughout the video I think at the beginning the ending sounded a bit off because it didn't end so I wanted you know the end to be as chaotic as possible you know with all the drums and everything beating so that's why

Commented [CJF532]: Musical intention -> more chaotic towards end

I see yeah yeah yeah

and but at the end it should be like a proper way like it shouldn't be like a continuation

Commented [CJF533]: Musical intention -> form a solid ending

because I also noticed that you started to listen sort of from here

yeah more and then from here

yeah

um which I'm guessing is because you know to work on

right

yeah yeah yeah okay cool

like a three act structure to be precise

you've gone for a three act structure, have you?

Aha no

were you consciously thinking about it

I don't know I write sometimes I write scripts so

right okay

so its kind of like yeah even in musical sense here obviously that would

you're still going for like a

but its like a three act you've got a a continuation, a conflict and the end

so when you were stopping at some of these points and sort of thinking because I know it's there's some points where you know your cursor is jumping around stuff, were you thinking about um

okay

like a narrative or how it has an overall structure maybe I don't

no very simple I was just like trying to see how how does it play like if I try to disconnect something

yeah

I wish I could have said that

but it's interesting though but you still went for like a fuller ending

yeah

do you think it's related to your script writing and that kind of stuff

oh like I've said like when I was doing it I wasn't I was relying the two things which I was relying on it was like the creative process and the intuition and I wasn't thinking about

Commented [CJF534]: Relying on the creative process and intuition

anything else so like throughout thoes 20 mins otherwise like just thinking about what can I do

Commented [CJF535]: Thinking about possibilities

so I wondered but do you think your intuition that you've built up

could be could be like

was it informed by these other things

it could because you know like a subconscious mechanism you don't actually know where those thoughts are coming from but it's like a combination of everything designed

Commented [CJF536]: Following subconscious mechanisms

right

happening in your life so you don't know what you're doing but it kind of is being affected and like driven by that

yeah exactly

so definitely yeah so I think in that regard I think the answer to that would be yes

I think also towards the end so let's talk about something a little less meta now

yeah

I think you start to use the uh small play buttons a little more

yeah yeah uh the individual things

yeah and right at the end you're almost checking - ill have to see if you do it. You sort of play that one and check it and then you play these individual ones.

yeah like I've said you know um I wanted the guitar to stand out

yeah

and and so I was trying to balance it out with all the other instruments that's why like the first one I removed the drums completely cause at the beginning I just want the sound of the guitar the electric guitar

Commented [CJF537]: Small listening at end to balance out sounds

yeah

the electric guitar but then as soon as we kind of move forward like I said the three abstractions

so yeah so I really like this kind of he did this block here

yeah

was there a particular rhyme or reason behind it or it was an interesting I like it

oh. Okay this may be like a very vague reason

yeah

I just thought of it as you know the middle act and I was like let's keep everything in the middle because I don't know what to do with it

Commented [CJF538]: Keep everything in the middle if not sure what to do

right okay

so yeah I just erased this is

yeah fair play, there were some moments in the middle

yeah

I don't know if I'll be able to pinpoint them but you were sort of you'd wiggle the blocks a bit and you put them back and then you'd moved them a little bit and then back was that you sort of... it looked to me like you were sort of contemplating before acting possibly id be where great if I knew in the video

yeah i might need to see it

like here's almost going around you're thinking you're looking at that stuff and then going

yeah

was that like a points of thinking or am I seeing something that's not actually happening you know

I was thinking about about a like what, what exactly, like I've said like so I was like experimenting with various possible scenarios okay if I do this what's going to happen if I do this and then if it didn't feel right so I just yeah removed it

Commented [CJF539]: See what's happening Testing scenarios

okay cool I think that's probably time and that's it unless there's just anything else you want to point out that's interesting or if you would like to give me some critiques or design suggestions uh except from the bugs they're kind of

yeah yeah of course yeah. um to me actually let me think about it I don't think so as much things maybe I don't have to you know a lot of music and knowledge so I like but my question is like well I think anyone is your target audience like anyone right or is this like certain particular

this particular thing the target audience is for the people that want to come and do this. um I'm interested in the reflection and engagement stuff so it's designed to be a tool with some AI in it

okay

that you can use quickly to make the music and it's enough for me to be able to study

yeah

um the system um after the interview thing I'll show you my other work but might maybe give it a bit more context

okay

Participant 16

uh okay let's get things started with sort of a easy question I think you tinkered around up top a bit for a little bit but then you quite quickly moved on to starting on the drums right was there a particular reason that you did the drums first

um yeah it's getting a rhythm going um it's I guess it's the best way to build music like there's no like notes I don't have to like think of is this in the right keys or that I just think this can be a jazzy beat this can be a pop

Commented [CJF540]: Start with drums to get rhythm going

right um and you told me before you use this other software and stuff do you do the same thing in that software or

um if I'm if I don't have any like like sort of like ideas inspiration I'll go straight to Drums I'm not really a drum guy

Commented [CJF541]: Drums good to start when no inspiration

right

drums are my least okay so it's like yeah

so you wanted to concentrate on the hardest thing first maybe or

um yeah just like whatever like I put the least it was the thing I considered the least amount of uh what like effort fit into it

Commented [CJF542]: Worked on what required least amount of effort first

right

um because just a so that's one of the simple thing to follow I just did that I just need something to follow

Commented [CJF543]: Drums meant there was something to follow

okay right

yeah um it looks here you actually went completely down. was there a reason for doing this all downward staircase thing

um yeah I was checking to see um which which sounds of which like in that it's sort of like I wanted to see if that was a snare that was a tom that was a kick and then I figured out which one was the kick and the snare ans so I was able to

Commented [CJF544]: Figuring out drums

right and you know about kicks and snares right

yeah

um that kind of thing okay cool I'll let it play on so I guess all this stuff popped in already uh

I was really confused about the AI part but I got I got the hang of it near the end

Commented [CJF545]: AI suggestions confusing

Commented [CJF546]: AI suggestions made more sense near the end

right so um you're confused how so

right I mean I remember I'm like when I was making it I forgot it was an AI project until those things started so that like that came up and then

right yeah

and I was like what's going on in general I was trying to make music with me

um and so how did that make you feel in that moment was it like

I didn't really appreciate it

Commented [CJF547]: Didn't appreciate AI's help

uh well you could I would how would you describe it like

it was like distracting it was like having another person like work with me that didn't know like the correct processes I I knew and they were just adding for the sake of adding and it wasn't really good so I had to like you can do this better

Commented [CJF548]: AI suggestions only added for the sake of it

AI like another person working with you who dosen't know the process

yeah yeah okay so um you felt like it was disconnected to what you were trying to do maybe your own processes right um and of these processes you've already built up from playing with you know other musical

yeah

uh such as

uh like what like my instruments

yeah what sort of um processes do you try to follow that the AI didn't help with

um like just staying in key following consistent drum patterns like they would always generate like the wrong like. My backgrounds like, they were basically copied for like those two patterns first two bars and then the next one that it generated is completely different outside

Commented [CJF549]: AI not in key

Commented [CJF550]: AI not consistent drum patterns

Commented [CJF551]: AI copies patterns

yeah yeah let's go forward to it. Because you still mostly up to this point didn't use the AI at all right

hmmm

um is that a conscious decision

um I've I've forgotten about the AI until it started moving itself

Commented [CJF552]: Forgot about AI until flying

right so I think I wrote down a couple of points there was one where it um an AI block came in uh, so you then work on the bass... okay I think it's this orange one this first orange one right and it's the first point where the AI comes in... maybe it's the second point and you actually rolled with it I wondered why why did you decide to

um I think I think I like the way it sounded like I was just curious to see like how I could make it fit into what I made.

Commented [CJF553]: Curious to see how AI fit in

Right because you do edit it afterwards

yeah

um yeah so I think you yes you tried those two together and then okay the screen, oh okay yeah so yeah you basically said the AI sucks right um how are you determining that right what was

um sort of like the notes were stacked on top of each other and not to say that notes can't be stacked ontop because sometimes that can be good like in jazz

Commented [CJF554]: Notes stacked ontop of each other in AI bad

right

I mean so, these notes are to close together. There weren't any black notes so they were just like hammering notes together that didn't sound good

yeah yeah yeah because I think the way you correct it as well if well I say the word correct but what's correct in music um but yeah I think you basically I even drew the picture here... so what are you doing here? You're kind of listening to this

just adding a bit of variation to the notes.

Commented [CJF555]: Adding variations to the notes

I noticed a lot of your endings were very um did either go up or down

yeah

right is that something that you made it do

yeah because but this is like what I would do. like having a bassline and warping into something as simple as doing the I think it did cool things but the right components I need

Commented [CJF556]: AI did cool things

they're cool as well I like that

I wanted to experiment abit with these blocks and notes

Commented [CJF557]: Experimenting with blocks and notes

yeah okay cool did you feel like there were certain things you couldn't experiment with

yeah when I asked you other black notes because I was trying those I'm sure there's one point in the video I was trying to I was like on like two minutes trying to find notes I think it was on this it was on this one

Commented [CJF558]: Seeking black notes

yeah let's see if I can... I could find it it towards end uh just explain to me and I can see

I was trying to like fill in the space in between this after those chords and I was like how can I yeah

Commented [CJF559]: Seeking to fill out chords

okay here we

go and then then the notes were I was confused I was like why isn't this note didn't the note it should be playing and then I realized there are no black notes

Commented [CJF560]: Confused previous experience of black notes

yeah

so it was missing

and you wish you did have

yeah

yeah yeah yeah um

I was trying to like hum out the notes and they weren't playing

yeah I noticed I noticed you were having um so like did that help you to like pick out the note you wanted or

yeah

um and so would you say that's like a moment of reflection where you were trying to pinpoint the note or

yeah yeah I'd say that's like me referencing like that's my my experiences and just trying to find the right not out of it yeah

Commented [CJF561]: Referencing past experiences to try and find the right note

yeah because you can do I think if you watch this back you will edit note like a few and then play it but just that block.... and then you'll change something else and then do it again. right so this is like small cycles

yeah um was that intentional

yeah

well a conscious process I guess so I don't know

I mean it was intentional yeah but I guess it's just I I just wanna I guess it was unconscious in the fact that I was just like driven to do it

right

and then and then I guess it kind of I kind of turned on when I realized I couldn't do it so it's just like

right

yeah so you just kind of um but when you were hunting for notes how are you even deciding whether it was the right note the worst note given like after playing back just a bar itself

um so I was like looking at root notes I was just like um I know it's like there's only three so it was really hard to like figure out which ones I'd get rid of the high note for example in my head

Commented [CJF562]: Previous music experience: root notes and theory

Commented [CJF563]: Hard to figure out which note to remove

yeah

you'd just think oh that wasn't a good note but that was the same so I just did that one

right and were you often comparing it to well it was in your head

yeah

Commented [CJF564]: Making comparisons to notes in head

um how did you come up with what was in your head

I don't know I just I don't know I don't know it just I just wanted something that was experimental I guess

Commented [CJF565]: Music intentions -> something experimental

so I think I'll just kind of leave it rolling towards the end you kind of went more Al heavy so there's that drum bar that we talked about

yeah

Commented [CJF566]: More AI towards the end

that was quite different I think um. Wh-what why did you go okay maybe I should, why was it more towards the end that you thought oh I'll try these and see.

um so like after I felt like i had exhausted all of my creative options cause i felt like I was abit limited

Commented [CJF567]: Would use AI when out of creative options

yep

I was like you know lets see what the AI can do and how it can benefit me

Commented [CJF568]: See what AI can do

Commented [CJF569]: See how AI can benefit me

okay so you'd ran out of uh creative options and you thought okay maybe the ai's got something for me

yeah

um so did you feel like you hit a point of like a creative rut or that you were stuck with what to do

yeah

um did you trust it in that sense or

for the AI you know but um I was willing to give it a chance and if it worked I would use it

Commented [CJF570]: Gave AI a chance

yeah

even if even if it was like slightly off I'd still give it

yeah I think you tweak through.... did you think that because they flew in it that it like sort of directed your behavior

it sort of discouraged me at some points because it was also about getting in the way I remember at one point I accidentally dragged all of them

Commented [CJF571]: AI discouraging

yes yeah

so I was like oh why is that there

Commented [CJF572]: Not sure why AI is where

um so actually a question now I'm going back a bit because you tweaked the AI blocks afterwards right um do you think it was important that you could tweak them

yeah very important

how so

um because the stuff it was giving me it wasn't it wasn't good so it was important I needed change it so that it seems to fit what I was doing and like aiding it sort of

so I wonder as well so you said you were a bass player yeah you play guitar a bit maybe

I don't know it's just more bass than guitar, in secondary school I was in the band for sixth form

right

yeah and I was I didn't know bass at the time but I had to pick an instrument and everybody else was taken so I picked bass

right um but I wonder did you um did you then feel like when you were editing the bass that you knew more about what you were doing

um hmmm not really

no

I thought I was more confident all the chords like with the notes

Right? and is that do you do that your own music tinkering at home

yeah

is it part of like the style or a genre like those kinds of chords or

so because I do I try and do a lot of genres so I yeah I guess I wanted to if I had more more like columns more rows I would have definitely tried and made it made it more sole-y like

right yeah

more chords I didn't have many options of chords so I just stuck to simple ones

yeah yeah

but I mean like what I had worked

okay cool um I could try and find an example of it but maybe if I just describe it uh there was a few points where a block could fly in and yeah you'd click it and throw it straight in the bin um yeah if I say I might be able to find an example... but I'm guessing that's because did it come up you did it grab your attention like "get away"

yeah

basically

Commented [CJF573]: Mostly confident with chords like own music

Commented [CJF574]: Requested more columns and rows

I thought at some point I think when I first actually like you know what let me see what this is and they give me like a bad pattern and I was like no you're not getting any more chances and towards the end I was like "you know what"

Commented [CJF575]: AI bad once, no more chances

Commented [CJF576]: Gave AI more chances towards the end

and was that and that was because I guess you're running out of

yeah

scope

yeah

okay

I think we talked about duplicating notes didn't we

yeah for the

were you looking for a certain when you ask me can I duplicate them were you expecting a certain way of doing

yeah like just just making it easier just to like have the same bar of the same notes like for the drums so it's like maybe to drop it in or like tweak a bit like over here I had one like dum dum slap so on that one I I inversed them yeah so I guess just having the ability to just copy and paste it just makes it easy

Commented [CJF577]: Requested easier for repetition

and you know about copy paste from

yeah all other software

okay cool I think I've asked all my questions um so I think I would ask for like design suggestions critiques or just anything else you want to tell me

um I mean I know you only have a bit of space because of like the way it's being set up but maybe make it more notes including black notes

Commented [CJF578]: Limited by space

yeah um

give the user options so you could have different sounds

Commented [CJF579]: Requested more instruments

do you think it's important they get more like control over the choices of or more options I guess maybe

yeah I mean well for the concept like the AI stuff

when not even the AI. do you think that to be able to write music you need more stuff um in order to be more creative, maybe?

um I don't think you necessarily need a lot of items to be like creative that you could just be in the room of just like like a water bottle and just like a string of and that's the string just make like many many like compositions but I feel like when like when with this like this and there's only so many notes so many little bars yeah only three three instruments like, I don't know I guess I guess with me personally because my past experiences I've had the ability to go out beyond and install this VST

right yeah yeah

so I guess I just meet my experience I wasn't used to being put in a situation where I had to work with free instruments solely yeah

um

awesome cool I'll leave it there

Participant 17

okay first thing you did was you filled it up with blocks

I was told to fill four by four

aha that's true aha um

I didn't know it was going to start flying things at me though so I... yeah

yeah let's talk about that when it happens um there you go

so it did that I I didn't know I at first I was kind of okay and then I think I was engaged more in filling up the blocks and then I wasn't really sure if I if I pulled that one and only really noticed

so did you notice that they popped in at this point yeah

yeah yeah

yeah but you still were focused it didn't distract you completely

no no no um but I was thinking oh I only have one more of that block, and then that's when this one started

okay

I thought it was funny

Commented [CJF580]: Flying blocks were funny

yeah you're laughing at the Flying block?

yeah yeah yeah yeah

so I think at one point you turned to me it's just in a moment and you just say like what's happening um

and then it got rid of itself

yep

yeah that's what I yeah

so what did you uh think...

I don't think I actually even saw that that it got rid of itself it's quite fun because it's very chaotic it's kind of like you're working with someone's "I kind of don't do that" and then I'm working on this

Commented [CJF581]: Flying Ai is fun
Flying Ai is chaotic

Commented [CJF582]: Flying Ai working with someone

uh well was that was that a good feeling?

yeah I feel like it's less serious and...

Commented [CJF583]: Flying Ai != serious

did you find it um drew your attention away so one thing I noted it is when the big Line's flying you kind of would dart left right left right

yeah because I was trying to figure out why it was giving me that block to go there

Commented [CJF584]: Lines suggested where to put Ai suggestions

right

and then I was trying to think is that gonna sound better and then I would put it there

Commented [CJF585]: Is Ai suggestion going to sound better

if I can get a picture of the curves up that would be good - so when you say that block there do you mean one end of a curve to the other end

yes so I thought it was saying oh replace that block with one

right okay and did you do that at any point

yeah I did I tried but then also they would only go in for a second or so and my memory's not so good so I would move them and then I'd be like blood hell I can't move then

Commented [CJF586]: Would forget lines after time

what made you uh trust that these would be any good

um I was just more curious and then I would try and then I thought like uh oh that doesn't sound that great

Commented [CJF587]: Curious about Ai suggestions

hahahahah

um but then I was also at the point where I was trying to figure out what actually sounded great and like when I would put columns they were really shocking

Commented [CJF588]: Trying to figure out what sounded great

yeah so on that kind of thing like here in the bass I noticed you went for these sort of like lines of four was there a particular Rhyme or Reason

um I think that was the only thing that sounded good when I was doing the test

Commented [CJF589]: Repeated good sounding things from the test

okay yeah yeah yeah

was when there was like just some sort of like bass that was that was just kind of similar and then I think the 4x4 was just more Symmetry and then I clearly didn't match up anything correctly it was pretty random but

Commented [CJF590]: Creating symmetry

Commented [CJF591]: Random interactions

why why... so why did you like symmetry

uhhhh

don't know?

um I mean I guess we used to do like four I... I don't know

...no no no go on...

in like music theory yeah

right okay yeah yeah

like early on I I didn't do much but

I wondered whether because you also do um... I'm skipping around now I'm going crazy... yes we have these... you then went for like stacks of them

yeah

um and then this block over here is also a that's the vertical thing you tried

yeah

and I think you also had like uh

I I was figuring out what kind of sounded good when you layered things on top of each other and then usually like a gap of three was like okay and then you would make it to four and then it would just sound slightly off

Commented [CJF592]: Figuring out what sounded good

I think it's also here we go in the drums and then you kind of made this kind of like pretty

yeah and then I was like oh let's see what funny like shapes would make in sound

Commented [CJF593]: What sounds shapes make

so you were going for like patterns right

yeah yeah I mean it was a mix I wasn't... and then I realized that the drums is not a variety in what you have

Commented [CJF594]: Drum suggestions not much variety

right

so I was like oh I hated the sound of the like the cymbals and then

right okay

at the top and then as well like the top here I thought didn't really sound good so I kind of stayed away from them

Commented [CJF595]: Avoided what sounded bad

I was wondering whether you were drawing them pictures and stuff because you're a design student and wherever you for if I draw pictures will it be or am I completely making that up in my own head

yeah maybe maybe I mean like yeah I've it's been a very very long time since I've ever done music and so I think the easiest thing is to go like oh it'd be fun pictures to sound fun you know

Commented [CJF596]: Followed the easiest thing

okay um I feel like I skipped forward loads of stuff there but it was good it was working um let me try and catch this stuff... okay let's watch this right um. there's some clicking around and then [Music]

and then I realized that we could possibly layer things

yeah yeah yeah

and like I don't think

is that a think that you wanted to do or

um I just want to see if it worked but then as well like I would forget it was there under that one

Commented [CJF597]: Just wanted to see if it worked

yeah I also think

yeah

because you uh so I wanted to ask about the small play button right because you're doing edits and listening individually

yeah

um why

um because at this point I'd realize it was suggesting things but I wasn't really sure why and so I was more interested to kind of hear like if I just made something really random what does it sound like

Commented [CJF598]: Not sure why suggesting things

Commented [CJF599]: Seeing what random clicking sounds like

yeah

then if I substitute it with something that was you know like made

yeah yeah

would that sound better and then it would just easier

Commented [CJF600]: Testing if AI better than own random clicking

so how would you determine whether it was better or not

just by taste I guess

right

just like well I think sounds good um

what kind of music do you like

uh pretty varied um

do you think you would draw upon any of it when you were making this here were you following

no not really I don't think I would ever listen to something similar to this

yeah yeah

um voluntarily um but it yeah I don't think at any point did I think it sounded good but I wasn't too concerned with that because it was fun

Commented [CJF601]: Fun > Quality

and was that your goal

yeah it was I think there was parts where I was like this there's something there and then it was kind of like oh hmmm

Commented [CJF602]: parts where there was "something there"

yeah yeah yeah and so when you filled up that bar was it

no it wasn't

just crazy clicking

ahahaha no, no when I was finishing the block it was when I was like yes it

ahaha yeah yeah yeah

it wasn't that it was more like

okay we'll move on from here but did you just put something in it and

yeah just to kind of as well it's interesting to hear how the actual the the sort of two instruments go

yes

together

Commented [CJF603]: interesting to listen to instruments together

and was that helpful important

um I can't say, I don't know

in the moment did it seem like it was worth doing or

yeah I I think it would sound a bit flat if I was just wanting to know

so I guess I'll say you've gone for that pattern thing again

yeah yeah yeah and immediately I got rid of it um

but you did like the

the layering. now I think this was actually the point where I realized that these colors here don't mean they have to go into this interval

Commented [CJF604]: AI suggestion taught colours don't have to be followed

yeah okay

yeah so that was that was the the misconception that I had

right so did... what happened when you found out did you change what you were doing in any way or just

no I was just confused and then I laughed here because it just got rid of itself

Commented [CJF605]: AI suggestion as confusing

right aha

and it put itself in a bin which is quite funny because I hadn't even played it um, yeah this is the column so I just thought no

Commented [CJF606]: AI suggestion itself in bin is funny

because well I thought was actually quite a lot of times. not really using the AI much at all

okay

you're kind of putting in your own patterns and trying them when you weren't going for the AI in this middle

so yeah in the middle section I don't think at first I kind of wanted to see what I could do and then only towards the end was either and I was like then I'll switch things out because I thought it was substituting what was already there

Commented [CJF607]: Wanted to see what AI could do

Commented [CJF608]: Substitute ideas with AI towards the end

yeah

I didn't know if these are random or if these were like sort of like supposedly what's going to sound good

Commented [CJF609]: Not sure if AI random or suggestion what sounds good

okay a

and so then I wanted to put things down so it had more to

right

if it was going to be something that was judged based on like oh this is a Melody this is what I think would be good if you put it here

Commented [CJF610]: Judged blocks based on fit for purpose

okay so then

if it had stuff in it already it'd be

so would you say you used it later on because you kind of changed what you thought they were indicating to you or affording

yeah and then I really wasn't sure if they were random um and I still kind of I'm not sure

would you like them to be random would you

um I'm not sure um and then I got rid of the whole bar here and then I found that there was more and then I wish I kind of put it back and tested whether I had played two at the same time yeah because I thought that second one which sounds particularly bad but then I thought there wasn't that many sounds in that one so I didn't think it was playing at the same time but I didn't go back and check

Commented [CJF611]: Wished had made more comparisons

okay yeah. so when you're doing uh AI drums the ending stuff uh you went for another completely down pattern

yeah that was me just seeing what was what and I replayed that one a lot of times because then I was there were sounds that I didn't like and there were sounds that I did like

Commented [CJF612]: Figuring out drums

Commented [CJF613]: Replayed drums lots to identify good sounds

yes

so I didn't I didn't love the particularly the bottom one or the top three

yeah

so I going for the middle ones and then I was trying to count which one was which

yep

so I knew which ones to like I wanted to use

and so that was just sort of trial and error

yeah

in the moment tweaking

Commented [CJF614]: Trial and error
In the moment tweaking

yeah

um okay I think probably if I were to do something if I were to do it again I would probably do that for each instrument

right

and then replay it a couple times and get to grips because it was just really random I had no idea what it was playing

yeah yeah yeah so this was we had to get some blocks to come back

yeah

so one thing I think you asked me later on, should I ask about that yet yeah why not, uh you said like can I have the lines come back right

yeah

why I I couldn't remember where the lines were going and they looked like they kept going in the same spot yep so I wasn't sure if it was saying that block goes there

Commented [CJF615]: Lines left too quickly, couldn't remember where they went

yeah

or that block should go there

right

or maybe that block should go there or something like that

right I guess

I wanted to know what they were so I kind of wanted more information

Commented [CJF616]: Requested more info on AI suggestions

so would you say there wasn't were you sort of reflecting at that point to just try and figure out what the thing was doing

yeah I think I was getting a little bit

and is reflecting the right word or

maybe curious I don't know um...

Commented [CJF617]: Curious about AI blocks

was it distracting you from focusing on the notes themselves possibly

Maybe?

or did it feel like it

it depends on what the purpose is because if the purposes for me to make my own things

yeah

then yeah it did stop me from making my own thing but if it was just me being interested and engaged then definitely no so that was helping because it was kind of making me analyze okay why is that giving me that or why is everything there

Commented [CJF618]: Lines stopped making own thing

Commented [CJF619]: Still engaging

Commented [CJF620]: Lines why is that offering, why is AI going there

and do you think you would have done it otherwise if let's say there was no curves but it's just popped up

maybe but I probably wouldn't have been so confused on why that one should go there or I think the lines are the same though that was the thing that they always stay the same oh okay so I wasn't sure whether it was like this is the position it should go in

Commented [CJF621]: Lines staying the same added to confusion

right

so I think I probably would have used the blocks

so maybe different places to put it maybe yeah

maybe

yeah perhaps possibly maybe um okay towards the end user of listening through the drums a fair amount... naturally I think if I... if I go right to the towards the end where there's stuff going on oh it's really towards the end... you almost have like I don't know whether it's conscious but the drum sort of goes smaller and bigger and bigger and then like lots of drums at the end

yeah

was that on purpose?

um no um I did notice that these were quite similar and that was me again trying to figure out why it was giving me those notes

Commented [CJF622]: Why is the AI similar?

Commented [CJF623]: Why is the AI giving these notes?

uh thoes two right

yeah um and that was me kind of the evolution of the pattern and that was me picking oh that's my favourite drum sound

yeah because towards the end you were sort of there was more AI then at the end

yeah I think so when I when I was thinking okay as a composition what do I want I did want a very chaotic ending and then I I don't think I ended up actually going

Commented [CJF624]: Musical intention -> didn't want a chaotic ending

and did you have an idea of what you wanted

I mean I probably would have in my head I was thinking I should just play every single instrument and then I thought I'm not going to go and click every single

Commented [CJF625]: Didn't want to go through and click every single note

yeah yeah

grid

right yes yeah

uh sort of eight by eight by eight grid

times three

yeah might take time um...

I am quite curious what that would sound like though

we'll do it in a minuet. Towards the end you said it was uh like you're laughing you're like this is getting intense

yeah because it kept pulling things away like I think here there's so much going on but I was I was still trying to figure out why it was placing things where

Commented [CJF626]: Lots going on whilst trying to understand the AI

right

and also it was funny to me that it wouldn't it it wouldn't like attach itself to the end of the chain it would just put itself then

right yeah yeah yeah

and was like... maybe? and then yeah like

Commented [CJF627]: Block not attaching itself = funny Courteous AI -> block like maybe.

and did you feel like it was saying like maybe try me or

yeah but then also I felt like I was I was trying to do one thing and then it was doing that same time and this is when it all kind of was going together

Commented [CJF628]: AI independent whilst user doing own thing

yeah

and I was trying to focus on getting the drums right and then it was adding things and then it was moving and then they were taking themselves away before I could listen to them

Commented [CJF629]: AI suggestion interrupted focus on drums

yeah yeah yeah yeah

and then that was when it was very intense but it was kind of it wasn't serious intense it was just like oh no

Commented [CJF630]: Intense but not a serious intense

okay so it was kind of it was distracting for music but it was still kind of fun in the way that it was doing such

yeah

yeah I wasn't precious about what the composition was going to be like

Commented [CJF631]: Not precious about how composition sounds

yeah

so I guess maybe I was a bit more looose and

yeah yeah yeah

expressive

cool. did you notice... watch the play button... did you notice it flashing

I did but I actually don't think I knew I didn't they was like oh it flashes and then no thought after that

Commented [CJF632]: Noticed flashing but no action

okay

as to what the consequence of that might be

um so you don't think it dictated what you were doing

no

you were able to put out a back of my your mind or whatever

yeah and now I'm yeah again when you bring it up now I'm curious but it felt more a bit like a puzzle than yeah it felt a little bit more like I was trying to figure out what I was doing

Commented [CJF633]: Motivated to figure out what all the elements were doing

right

and what this was doing

okay

whereas maybe I probably would have acted different if it had told me its intentions

Commented [CJF634]: AI didn't state intentions

the play button here yeah?

so if I was if this was a software I was going to download it probably would say oh this is what we're trying to do blah blah blah

okay yeah and so the open-endedness of the task possibly

yeah it's kind of making me trying to figure out what I'm what I'm doing and what my role is here

did it make you think about what you're doing and your role as a music maker

no I didn't really extend that far as what I could contribute

yeah you didn't think about what it personally was

no no there was no like oh I'm definitely going to ask Corey for this recording... I'm gonna put it on my SoundCloud

I will I'll make a CD and send it off

yeah

okay um was there anything in particular you wanted to talk about um that annoyed you or was awesome or um

I mean sometimes the buttons I felt like I I didn't really know where the play buttons here they weren't always working and then I was trying to figure out whether um something else was going on at the same time when I press it whether it's like trying to move something somewhere else um but other than that no

no. any uh feature requests

feature requests

design changes. do you like the color scheme?

yeah, yeah. I wasn't too.. I wasn't a fan of this one as much

what the blue

yeah yeah, no not the blue the instruments.

oh okay

yeah it was aliilte bit like I'm trying to think we used to get really really old version of garage. um like really really old Macs had a version I remember it sounded pretty similar to that

yeah

yeah

did that did yeah are you thinking about that influence

I think I just probably used it less... I used it first I think because that was the first line

yeah

and when I did the sort of grid structures I went sort of systematically that way

Commented [CJF635]: Explored grids systematically

yep

um so I ended up using it a little bit more but then I think towards the end I used it abit less

yeah

it was fun

so any more how many questions or no I think that's it.

oh a feature request

yeah

the lines like if I could toggle on where the lines

Commented [CJF636]: Request to toggle lines on and off

yes yeah

yeah

like a single one down there or something as well... oh no these lines

yeah yeah yeah like the curvy lines

yeah yeah

I want to make a toggle so I can

yeah okay yeah cool all right I will stop sharing...

Participant 18

I'll get things going I guess and just say you chose the bass first

ah yes um when I was playing about uh initially um software

yeah

I felt like I liked the sound of the bass more

Commented [CJF637]: Previous experience: sounded good in tutorial

yeah than so what would be the top one electric I don't know

uh yeah

yeah uh compared to that I felt like the bass just sounded more so I wanted to start off with that

uh how did you check that did you just uh was that purely by listening

yeah purley by listening

cool

my thought process right now was just tap everything and just see what happens

Commented [CJF638]: Random clicking see what happens

okay so this stuff appeared right um what was your first reaction to that stuff

um that was new I didn't see that earlier on um I understood that the AI was suggesting ideas but since I just started with my own music I kind of wanted to start with my own and then maybe incorporate layer so to ensure that it's my own work

Commented [CJF639]: Didn't notice AI suggestions

Commented [CJF640]: Wanted write own music

so yeah so how did you feel then when it came in early

um I didn't focus on it too much I just felt like it's suggesting a new ones I I just left it to the side

Commented [CJF641]: Left AI suggestions to side

right and you were able to just do that it didn't distract you

uh no the lines initially did but as soon as I saw that I understood that I was suggesting ideas but I was kind of fixated on the idea of making my own first

Commented [CJF642]: Fixated on own music

yeah okay cool I'll leave it rolling um I wonder was this deliberate was kind of a note note Gap

yeah

note Gap

I just thought I didn't want um a quiet like note sound bit so I thought maybe if I fit it in that Gap it might sound good

right okay

and was there any inspiration behind filling in the gap or is it like a

no inspiration um in fact I didn't think of um I only thought of the idea of like making it on the same um row like two instruments play in the same beat as later on

okay yeah

I guess I just wanted to hear the instrument separately at this point

okay uh what why

um I don't know I think I was just in the testing phase so I just wanted to make sure like this instrument sounds as what I wanted to and I wasn't really I feel like combining two instruments would be um too complex

Commented [CJF643]: Listening to combined instruments too complex

right so to keep it simple so you can understand what you're building up right

yeah

um see which I kind of skipped over uh... so this one came when you collected it on the end and I think you put this one over the top of the first one

hmm hmm

uh talk to me about it

so I believe the lines pointed to that

right

and I was like okay um visually I didn't think it looked too far apart from what I originally put

yeah

so i thought I could test it out I don't think it would change my music by much

Commented [CJF644]: Would test out AI suggestions not too dissimilar.

yeah

so that was the idea of why I wanted to try it out

okay

whereas like this one it had the other one had a much higher

um stuff

yeah it was higher up than what I originally had though so I thought that it would be different so I don't want to try that one

Commented [CJF645]: AI suggestions too different didn't try out

and did you uh... did it turn out better did it turn out worse

I cannot remember uh I'm not sure if it's this one later on

yeah

I did Place one above my original piece and I didn't like it as much

yeah

but I couldn't get my original piece back when I did

okay yep yeah yeah I think it actually happens is you have to have one

yeah

yeah um but yeah that's interesting... so there's let's see if we can get those lines to come up I guess so big curvy ones right

yeah... if they wanna show themselves... there we go... um so I just want to make sure I get it of it this idea what you thought it was saying put this here

yeah kind of uh replacing rather than

Commented [CJF646]: Lines suggested where to put AI suggestions

and were their times where you, you know,

I think I did

yeah I'm wondering why you did it yeah or why you decided did you trust it

I did I did uh yeah purely because um it was similar to what I originally had so I thought I might as well try it out

Commented [CJF647]: Might as well try out similar looking AI suggestions

and was that something you expected it to be

uh as in

did you expect it to make similar music or

with the AI suggesting

yeah yeah

um yeah I think it knew uh my thought process was it understands that uh my first beat is similar to this and I think it doesn't want to change it too much

Commented [CJF648]: Thinks AI understands first beat

right

I think it's only so just in ones that are like maybe one or two beats extra from what I have

okay and is that did you determine that just by looking at this

yeah

Commented [CJF649]: Look at AI suggestions to determine similarity

I don't know if you do how much machine learning happens on your degree

no no machine learning

no nothing like that okay

um yeah I mean the fact that it's... for me these arrows suggesting that the AI itself thinks this music block would do better in that in my in what I've done

Commented [CJF650]: Lines show where AI thinks the block would be better

yep

so it's kind of just I wanted to test out and place it there

how effective do you think the were

um here's the thing, I was quite adamant in trying to not use it as much as possible I kind of uh wanted it to be my own work but I could see it uh later on if I get stuck helping out or if

Commented [CJF651]: Wanted own work

Commented [CJF652]: Used AI when stuck

and why did you want it to be your own work

ah I don't know I kind of just I didn't want it to be uh kind of like a session where I'm just clicking on blocks and the music is being created for me

Commented [CJF653]: Didn't want music to be created for them

right

I wanted it to be a much lower level where I'm doing each beat at least for the start so I have a base

Commented [CJF654]: Created a base

yeah

and then maybe um if I see an AI if I see the AI suggesting one with a few extra beats yeah to my version then I would happily try that one

Commented [CJF655]: Happy to try AI similar to own music

right um but you still wanted to have the ownership

yeah I wanted majority of the ownership

oh right of the piece

yeah

because

um I guess just so I could feel connected to it

Commented [CJF656]: Wanted ownership to feel connected to the music

right yeah yeah

yeah I feel like if I start playing beats together that the computer has created I don't think um I I won't feel that connected to it I don't think it will be my work

uh what about fun do you think it'd be fun ahaha

um wh wh wh the AI if I use the ones the AI greatest

yeah yeah I don't know

I think it would reduce it if I use it too much but I think uh uh near the end of the session I started using them all

Commented [CJF657]: Less fun using the AI

Commented [CJF658]: Used AI more near end

right and yeah --- let's leave it rolling because we fast forward it a bit as well --- so here

that was just me trying trying to add it there

and let's see if it plays over there because I think at one point you also started to hit the play button on the AI um what was the thought process behind that

that's because uh I realized that if I drag it onto my current version it would like if I put it on top of my original work I can't get my original work back so here I dragged um my previous one across and then placed it so it didn't do that i thought maybe to play it here then there's no point on me dragging it in

yeah so you could audition

right yeah yeah

okay cool I want to get uh so the flying in and out of the blocks

uh uh

how was that

that was quite confusing um because it suggested it

yeah

and I was like okay I could try that but then it goes to the bin

Commented [CJF659]: Flying blocks as confusing

yes

which I don't understand is it like

if you don't click on it it will just eventually go away

yeah it felt like I think personally uh I was expecting it to go to the sideline again and therefore it was like a way of saying hey we have this piece we think it would work with yours

Commented [CJF660]: Courteous AI

yeah

we're going to show you where it will fit in perfectly

yeah

and then move it back

yeah

but as soon as it went to at one point there was me like I was trying to catch it before it goes to the trash

Commented [CJF661]: Trying to catch AI before going in the trash

yeah yeah I think that was towards the end because you were like oh

yeah like oh maybe that does work but yeah I don't have the opportunity to try it um. what is the purpose behind the like

so how did you feel so when it flew in like

I think it's prioritizing over the arrows or the lines

Commented [CJF662]: Flying Ai priority over the lines

right

I feel like uh it's personally how I viewed it I think it's saying this one is.... it's a good addition well arrows it's a good addition but like this is a better addition than the um line version

Commented [CJF663]: Flying Ai better than lines

yes yeah uh

that's how I viewed it

that's interesting I wonder but um how much did you find, so for example this one's flown in and you were working over here or something

yeah

yeah there was no... I couldn't help it like um I was fixated on what I could still see it flying in and going to a trash but

Commented [CJF664]: Flying Ai noticed but too fixated on others

but it didn't stop your flow

no

because also at times where it flies in and you do then click on it right

yeah

did you feel like it was directing your behaviors or

it was um I think flying is the one that works most um the lines I could get over like uh if I'm uh doing a task

yeah

the one that is most likely to interrupt me is the flying in ones

yeah

and not a bad thing I think it's the one that I tried out uh more

Commented [CJF665]: Flying interrupted more thus tried out more

okay yeah

um yeah just simply I guess the way it lies in it doesn't just I can ignore if I'm really focused on something yeah such as the bass one if I'm working on the earlier ones I would ignore it

Commented [CJF666]: Flying AI is ignorable

yeah

um I think for the bass on

it came in and I thought it would be helpful but so I didn't use it so when I'm stuck and it actually comes in it is helpful and I would use it

Commented [CJF667]: Uses AI suggestions when stuck

and were there moments where you were stuck

h yeah there was uh there was movements where I I kind of liked what I had yeah and I didn't want to change it and I didn't know how to end it as well

Commented [CJF668]: Not sure how to end so AI

right

so I was kind of stuck so at that point I was really using the AI the one suggested on the right the ones that are flying that's when I started using it

okay yeah make sense uh, let's go forward and just talk about some broader stuff I guess uh did you ever notice this going on

yes I did okay

yeah that's the flashing buttons for the tape yeah

I was confused on that uh I I didn't know what it was I I thought maybe it's just like stuck there or I don't know why it was flashing

Commented [CJF669]: Flashing buttons confusing

yeah uh

and I also noticed the blocks themselves like kind of go yellow

yeah

and initially I thought that was uh when I put a block on top of another block

okay

but um it didn't seem to be that but yeah I couldn't get why it was flashing

Commented [CJF670]: Couldn't understand why blocks were flashing

yeah um did it pull your attention towards it or

uh not so much I also some point I thought maybe it was a glitch because uh I first noticed that when I placed the block above a block

yeah

Then I thought okay maybe it's just a glitch right yeah I kind of I guess my idea and then I kind of like just got fixated on that and I like

just ignored it

yeah. okay cool, um. When you added those two notes there did you

yeah

how did you picked out "hey these two notes need to go"... how would you decide to add them specifically

that was literally with the bass I just felt like

oh yeah okay

tie in a bit more

so what you uh did like a

uh yeah the way I was doing it is um originally uh wherever there's a gap I'll Place Another instrument in that

yeah

and I guess at this point uh I thought okay maybe I could start overlapping instruments

okay

and yeah

and so you were just trying to mimic

yeah yeah and I do that quite uh maybe later on

right

like or on the electric I will start repeating the same notes and maybe the opposite

Commented [CJF671]: Repeating notes

yeah I know it's the electric was kind of uh there was lots of like one note kind of like

yeah

ding ding ding kind of stuff

yeah I'm doing that and then this uh I think later on I'll just do the same version but on the top uh

like okay

like inverted. I found out that that didn't work it was too high

so when you say inverted is that uh

so right now uh and I mean is that do you know that terminology from

oh no I'm just saying visually musical attack version y

eah so you know uh you don't have much for music background really

no zero zero yeah

yeah yeah but you could you know you would you go for patterns

I guess and yeah I think um although I didn't like the sound of the electric I thought it was quite too high for what I wanted

Commented [CJF672]: Electric guitar was too high

yeah

um I think when I created the repetition

yeah

it made it sound a whole lot better yeah and I think because that was like the highest note that kind of becomes my main sound whereas these are like the background beats yeah so for having repetition in that one made the most sense

Commented [CJF673]: Repetition helped to create background sounds

so when you've got like this background thing in this thing on top is that coming from your experiences of music of music you listen to or

uh as in top as in

well I don't know what music you listen to

barley like I don't listen to much music maybe like uh um Tamil I watch a lot of films and then films it's like every film is musical

yeah so?

yeah uh this was uh I don't know I think it's just because this had a higher pitch

right it was the most like

and that just seemed like intuitively um yeah yeah

Commented [CJF674]: Acting on intuition

okay

yeah if I was to incorporate the electric guitar then I realized that that would be the main sound for me

okay cool

um last thing is if there's any questions for me or any suggestions or things that annoyed you or things that will be extra good I don't know

sure uh the play buttons here

yeah

I think that would have worked

these little guys yeah yeah yeah uh

specifically for the AI stuff sorry

specifically for the AI blocks as well because there's

oh yeah these work but I couldn't press play on these

oh okay until I brought it onto the timeline itself

okay so that um maybe an undo button or something like that just so that if I bring it over on the... like when I bring the AI so just one of the timeline

Commented [CJF675]: Requested undo button

yeah that's a common yeah

um more instruments

right yeah

just that's it like maybe like um

we like the instruments right there people like the instruments it seems

yeah yeah these are good instruments uh I think I would have wanted something like just for what I was producing today or would have wanted something a bit lower than the electric guitar

yeah I don't know what but yeah so yeah I think having a variety would help uh other than that I liked it yeah. I also noticed one thing like uh you see this red line

yes

it was sometimes like I don't know what it is it is because

it becomes really tricky because the blocks can freely move yeah to actually calculate where it should go yeah I know

like this is like closer to the edge here yeah this one you could have it there if you start at the same time and it gets very complicated so yes yeah it's a little funky oh yeah

okay I'm happy with everything also okay cool I'll leave it I'll probably leave it there

Participant 19

okay so well I thought was interesting one of the first ones you did you said to me um I want to experiment with it a bit first more um and then I'm pretty sure you then just threw it away I wondered why

so um I just wanted to know what kind of sound it would produce at the beginning it was mostly for that and also because I wanted to kind of test uh the the bin

Commented [CJF676]: Wanted to know what kinds of sounds would be produced

right I made sure it was working

did you not did you not test the bin in the training

uh no it sounded horrible so I through it away

right right right horrible and what's interesting how are you deciding

um I wanted to uh well the main thing was that I should have used the different instruments but the the sound I created it was just so disappointing I just felt like chucking it

Commented [CJF677]: Initial ideas disappointing so threw away

um did you feel disappointed with the sounds as a whole

no the sounds as a whole it was great uh the sound quality was also pretty good

right okay

like it could've been better but it was already pretty good in my opinion

Okay cool so... you can pause whatever did you notice them when they popped up

at first I did not uh the only time I noticed them was when the lines appeared yeah and that had me really confused because like there was no instruction it was just randomly circles on the screen

Commented [CJF678]: Only noticed AI when lines appeared

Commented [CJF679]: Lines confusing as had no instruction

yeah so uh um... let's go let's let's jump around a bit let's see if we can find these there you go yeah um so you said they were confusing

so at first or at least at this point um I didn't know what to make of them

yes

so of course I understood that they meant that I need to place this block here but I already had a block there so um would I have to move it away would I have to take out the current one I I didn't know which one

Commented [CJF680]: Lines suggested where to put AI suggestions

yeah because I wrote down it was you didn't actually replace it until I think you replace one towards the end

I started replacing through the middle and then most of the blocks are replaced by the end when I checked the when I started playing them after I put them in

okay

they kind of sounded better than the uh about the beginning piece than what I had so I kind of moved mine on the side and then I did that at the beginning

Commented [CJF681]: AI sounded better at beginning so used

but you weren't you would you were checking them right

yeah

so you weren't trusting it to be better than your music

yeah

how so

I just generally don't trust things a lot

Commented [CJF682]: Didn't trust AI to sound good

right

its mostly because of that but also because I wasn't really able to tell what kind of music I made just by looking at and

Commented [CJF683]: Wasn't able to tell what kind of music each block made just by looking

yeah

the play button in here yeah it looked grey so I thought maybe um I couldn't play it from there right yeah and so and I needed to play somewhere in the uh in the playlist

but you would always check so even when you were um so would you say that was like a point of reflection or

yeah I was uh especially knowing about the music recommended was actually really great

Commented [CJF684]: AI suggestions were usually great

right

especially after I put it all together

right okay

uh so what do you mean by that so after after some time you just had lots of AI choices

no no um most of the middle part was my own choices

Commented [CJF685]: Middle part was own choices

right

uh the beginning and the ending parts and where the choices made by the AI because I feel like it would create um softer sounds that would be better for the ending in the beginning

Commented [CJF686]: AI created better sounds for ending and beginning

okay

and what I had is just a bunch

yeah you said something like too heavy

yeah

in the middle or something and I think you were talking about drums

yeah

is it like like these ones

I think it was these drums and also or this one I'm not really sure what instrument that is

uh that's a bass

yeah at the bass

um do you know like heavy sounds

it's just that it's not that I don't like it's just I didn't know where to put it and I didn't know if it would uh just take over all the sounds or

yeah

or it would just uh mess up the other two things I had because I'm familiar with a piano and uh the drums

the drums

yeah I'm sorry for my English

no you're fine

um I'm familiar with these two instruments I've played them somewhere in the past but I'm not familiar with this one

right

the sound just it had me confused

so then did you then when you were writing were you more comfortable writing for

yeah

what was familiar

so I was most comfortable with this one and this one this one because I started learning from this one

okay

and this one because I was familiar with the instrument itself

okay and so so I wonder... I should let it roll we can talk while it plays

um about halfway through it I did start experimenting a little bit there and see what kind of difference it made to the overall sounds um I was hoping there was some way to just block off all this so like a way to not play this and play only these two

oh okay yes yeah yeah yeah right

there was an option for it so uh I would try to just move this away

yeah

and we could do that uh

there's not much space though I guess

Commented [CJF687]: Most comfortable writing for familiar instruments

Commented [CJF688]: Experimenting to see difference to sounds

yeah

um and was that to get more comparisons going on maybe or

um it was mostly to explore what sound these two alone would produce and what difference this would adding this would make to them

Commented [CJF689]: Test clear differences of adding items

okay yes um and so doing thoes sort of playback and listening you would definitely like uh it would be systematic you add something to see if it's better remove something is it better

yeah

yeah. well yeah but um mostly what made me consider placing uh pieces was when I played the overall thing and if it didn't really make sense to me personally then I would remove it even though I found the piece really good personally

right okay um so what you'd listen through the whole and then you try and pick out the yeah the dodgery bits I don't know yeah it's a lack of a better word

yeah

okay cool um. so if I another thing you said there was uh the AI you started to use it more like halfway through

yeah half way through

um and he said that's because you start to experiment more is that because you felt like you'd kind of... it was the right time for it or

um it was more so because I was kind of running out of things too

Commented [CJF690]: Running out ideas thus AI

right

and then I was like okay so yeah I produced something for me let's test what it does and see what time they would produce and then I tested it with the overall thing and it sounded really good and uh after that I tried to add some more pieces from the AI

Commented [CJF691]: Personal first then AI

and you did use the small play button a fair amount

yeah

um yeah yeah

I had to make sure everything

right yeah yeah but was it you know, check all the different perspectives and try to keep it

it was mainly that uh trying to make sure that the individual sound also uh fine and it kind of would make sense in in the whole

Commented [CJF692]: Play small then big

yeah. okay cool uh what about the flying blocks should we get an example of a block flying in...

yeah I just moved it back

yeah yeah yeah

I threw them away because I did not like it interfering with the the whole thing I understood the recommendation part which was the arrows

Commented [CJF693]: Flying AI was interfering

yeah

but it flying in I just made it seemed like what I was doing was not good or right bad in some way and that's why I was trying to replace it

Commented [CJF694]: Flying AI made own work it replaced worse

right

in some way to make it I guess a bit more

and how did that how did that make you feel

at first I was a bit annoyed by it because it was just in the middle and I didn't know where to put it because um I did see it but um I was considering putting it at the beginning or the end and then it just came in the middle

Commented [CJF695]: Flying AI annoying because of where it entered

yep

and so I was like do I move the middle block and add this

right yeah yeah

or do I just throw it like I was planning to

Commented [CJF696]: Had to consider changing music or just throwing away AI

so was it annoying because it didn't because of the uh Clarity it wasn't clear

Commented [CJF697]: Annoying to think about the AI's intent

yeah it wasn't clear what was supposed to do with it and uh of course uh the whole thing when when I was uh making something disappeared so I was distracted from the current task i was going

okay yeah okay um and it was a bad distraction you didn't like it

yeah yeah I forgot what I was doing before especially with music it's not like numbers and letters that I could remember it with music sounds it's just harder to remember

Commented [CJF698]: Forgot was I was doing when distracted by AI block

right

and you said something like um you're talking about that it was immersive when you're doing a questionnaire and then uh you said something like that made you think a lot uh think creatively or something uh do you mind elaborating on

so it was immersive because all of the sound it's just music I find it really interesting in general um but what I found the most immersive was uh the the whole color scheme of the different things

right

and how I could just make changes for it exactly there because many of much of the music first you need to or even when we create applications we need to save something

yeah

and then go back and then play it but I found it much more easier to have these small play buttons here uh this one rather than this one as well

and so when you say you know um even when you're making applications are you is that your own experience of using other software and things like that

yeah yeah or experience of using software that are completely different to this

right right

and so you did think this was quite different to what you're used to using your day-to-day and that was it was how did that make you reflect or not reflect

um it was a bit confusing at the beginning I did not know um what to make of it like heads or tails

yeah

but then when I started making changes and I like the changes then I just continued going

okay

I didn't really think much about it no so well

so did you think I guess later on you'd learnt it abit more so you weren't thinking about it as much but uh you're able to understand it by having messed around

yeah it's just just the first time I messed around it made perfectly clear like what each of the things did

Commented [CJF699]: Messed around to find out what each of the things did

yeah

and how I would I should be changing them okay. cool um

I'd say it was really akin to making actual music on like a piano

right

um yeah or

and so when you were did you think about you know your piano playing and you're drumming when you were using it at all or

oh yeah a lot especially piano because like that's my that's the thing that I used to use in the past and it's been a year since I used it

yeah

and using this made me really think about how I used to play that

right

and I tried to make changes according to that

um okay cool I also wrote down we talked a bit about the Aesthetics question which you might already I think already said this possibly but it was the placement of blocks. was that an annoyance because of the Aesthetics or the

um these blocks they were uh they were only mainly annoying when they started appearing in the screen uh normally I would just blank out not not even see them

yeah

but when they started flying in and thats when I started considering them

right

and uh making changes. the arrows were the middle part so I found the flying blocks annoying

yeah

and I found that if they were just still there doing nothing it was uh I wouldn't even see them so the arrows were the most helpful thing

right

Commented [CJF700]: Previous music experience: playing piano

Commented [CJF701]: Flying AI ignoring Flying AI is ignorable

Commented [CJF702]: Lines were helpful

and uh

because they kind of and they were helpful in the sense that they told you what to do

yeah um did you think as much about when the arrows came in or did you just kind of follow what it said . um I did think so that's why I also tested the music before actually plugging in

Commented [CJF703]: Lines instruct where to put block

so you could you were still focusing on the music

yeah

okay um did you notice at any point look at that play button at the top big one

yeah i did not notice that

no

aha cool um

the glow was there I did see the glow but I didn't really understand what I was doing so I thought maybe it was just it's signalling that the music it was composing was kind of ending

Commented [CJF704]: Flashing play signalled music ending

right

I mean I couldn't really make heads or tails of it

oh okay but in that case you just kind of ignored it because

yes yeah

yeah

this is uh very unclear what I was going to do

Commented [CJF705]: Ignored flashing play button as unclear what to do

okay cool

um I think that is all the things I've written down if we want to play it for a bit uh how long are we talking wait a few minutes we can is there anything else you want to show we'll talk about or just anything in general suggestions complaints

[joking] it's horrible. uh are you planning on adding more instruments

Commented [CJF706]: Requested more instruments

uh I will show you a thing after the interview I've got like a extreme version if you like ah

that would be nice

I have to keep it simple for the test

cropping it out yeah um. and I find the placement of these blocks

top and bottom

yeah a bit um it's a bit odds um also I was kind of hoping for, the only kind of complaint I have it's after you move them new books don't really appear there yes yes I wasn't sure at the beginning

yeah

of where the new blocks would appear so then I started using these

yeah

and making changes for them uh but yeah that was a bit confusing I didn't know what was going to happen with it

yeah yeah

I was kind of worried it was going to run out okay cool um other than that the color scheme is nice uh I like the colors of the different instruments they really somehow make sense by me

yeah

um the color of these things they don't really I don't really understand why they are colored like

okay

you can put them anywhere these ones kind of make sense because you know they indicate you where they should be going especially with the arrows but these ones being these colors they just make you want to put them in the same place

yeah

for some reason but um that really I don't think they can be the case

yes yeah yeah

so other than that, everything else is really good

okay I think we've got plenty of stuff

Participant 20

so you were checking the sound of each instrument at that point?

sorry

you were checking the sound of each instrument

yeah yeah yeah like how they sounded

Commented [CJF707]: Checking sound of each instrument

why

um so like I can know the patterns like where to connect them and like listen

Commented [CJF708]: Testing to understand interface

and by patterns do you mean in terms of the way they sounded or

yeah like sort of how each um so I'm not that familiar with like the music stuff but yeah like how it can sound in a way

okay

um so that like if I have to make a big block and I would like each I want to connect to what we do so like make it creative in a sense

right okay

yeah

so I think I just missed something there which is the first time this happens... oh okay... testing... [in video "oohh"]. Aha, so I think you went ooh.

aha

yeah i like the... Beats basically um like my personal preference I like you know like upbeat

oh okay so what's that noise... were you reacting to the drum sound

it was like interesting like oh actually like it sounded really really cool like

Commented [CJF709]: Drum sound was cool

I thought it was because all this stuff came in. no did you not notice this stuff

um I don't think I really did understand much of it like how they were feeding into it it was more of like this sound and like what

Commented [CJF710]: Not sure how feeding into AI

right

so when this happened you noticed it but did you necessarily care much for it or

I wouldn't I wouldn't say I I looked at it um I think I was more focused on this sort of block

Commented [CJF711]: Focused on one part when AI suggestion came in -> could stay focused

yeah

um and the sound that it was making

yeah because I think after a while as well you end up telling me you like the drums and the drums were good. yeah um what was it about the drums that were particularly awesome

[Laughter] um so most of the well most of the songs I listened like they have a lot of drums right

sounds in it um so I wanted to like have something... create something out of it that you know incorporates that sound

Commented [CJF712]: Wanted similar to music they like

so what kind of music do you listen to very much

um like hip-hop musics yeah

drum and bass?

yeah and like afro beats and stuff

okay yeah yeah I think that's happens

and is that why you then spend a lot of the time focusing on the drums it seems to me

yeah yeah and then when I also tested um I didn't like this oh I I don't know I think it was this one later on and I figured it out and I was like

oh the blue one

yeah yeah yeah

and I like the sound it made so it was just a mixture of like all the music I was kind of into it trying to like incorporate them in one and see

Commented [CJF713]: Incorporate musical influences in drums

and is that something you were doing consciously

um I wouldn't say it was that conscious I think when I got to a point where I didn't really like what I had I was just trying at that point like create something new

Commented [CJF714]: Didn't like what had => try something new

right

and then experiment with them I suppose

Commented [CJF715]: Experimenting with new ideas

and did you find that these things would help you would you ever try these out in moments where you were stuck or it didn't seem to be like you did but

yeah so I think I wasn't like aware that this could help you like if I was aware that it could help you I would have definitely used it I think I was more like tuned in this sort of screen

Commented [CJF716]: Not aware that AI could help

or focused in uh these parts

yeah yeah I thought this was the output that you make

yes yeah so what was yeah what did you think was going on with the

I thought this bit was you know like it sort of arranges the blocks of what you have to make it this way

Commented [CJF717]: AI arranges blocks you have

okay

I don't know if it's suggestions as well though

yeah

it does something like you know like bring something or pop up flash something

yeah so we also have you know the blocks fly in

yeah so I didn't sometimes it helps because it does like repeat like whatever um you've created which was quite cool um but sometimes it will you know like flash and I wouldn't understand like why is it flashing like yeah

Commented [CJF718]: Flying AI which repeated sections was helpful

Commented [CJF719]: AI flashing -> why?

and so how did that um make you feel

um sometimes good because I felt like I was actually something like in a sense in a way like when you repeat itself like it sounds okay like you know you get to hear the sound and it's cool but sometimes when it flashes it's a little bit distracting like oh wait I have something going on already and you know what it this coming in too

Commented [CJF720]: Repeating AI suggestions sounded good

Commented [CJF721]: Flashing as distracting

and did you feel like it was pulling your attention

uh I felt like it was just trying to let me like Maybe do it for me or something or

Commented [CJF722]: Flashing AI -> call to action

yeah

you know was that welcome

aha uh in a sense but I think I was more focused on like doing my own thing and then creating like my own thing

Commented [CJF723]: Focused on doing own thing

and so I wonder where you did you before you started did you want to make it yourself

yeah yeah I wanted to well experiment with it and then see what I could come up with and see like this sounds I can play I guess

Commented [CJF724]: See what they could come up with

so this might be a kind of yeah it might sound like a silly question but when you're experimenting with it what would what would you do

uh what would I do. um I think I like I like listening to music so like you know experiment with it and then play it and then listen to it I would say like do something and then listen to it

Commented [CJF725]: Experimenting

and did you I think you did listen at different bits so you have the big one in little plays

yeah

did you use them differently

uh I thought the little plays would like do that section and then the big one would do like the entire

yeah that's right yeah but then you find you go I'm gonna play with a small section for this reason

yeah just to see how that section sounded like because I would want to connect everything and then I know like where each sort of like the tone of

Commented [CJF726]: Small play to check things connect

yeah

yeah yeah to see if I should go up or you know down or whatever

and so it looks there with your mouse

Yeah

you sort of went back and forth between the blocks

yeah so I think at that point I wasn't entirely like sure what I was creating um it was more like trial and error and then when I got to a point where I think I was beginning to like get some sound out of it like meaningful something meaningful I then started to like play and sing

Commented [CJF727]: Trial and error until finding something meaningful

right uh meaningful thats a

yeah in a sense like you know because sometimes some of the arrows if you go up it's like a high like drum or if you go low it's more like a guitar so yeah I was like experimenting and

seeing like how those you know like the bits where you have the bass yes and then you know see how they are are synchronize

Commented [CJF728]: Test how instruments synchronise

um you said something else during you said something like oh there's not much rhythm like uh

yeah yeah so I think what I wanted to have was I think I overestimated my um my abilities I would say like I wanted like some Rhythm like make a piece of music and what I got it wasn't really a piece of music so yeah

I think it is definitely a piece of music

it was just you know like th th th th th you know it didn't really have much but it wasn't nothing like you know what I listened to for sure

right yeah yeah

but it was cool in the sense like I created it and it sounded okay to me in my own ears so

so I wonder, we did this thing over here didn't we um... where you asked me you wanted to have a blank bit right. I wondered why did you want to have this like blank start yeah

oh like oh like a blank start

yeah yeah so you see here you'll add

yeah yeah so essentially I like this beginning like how this sounded

yeah

and I wanted to maybe from there connect it with something else um so this was like the drums and I think this was uh I know what it sounded like

I see so you actually you wanted a blank one so that you could match

yes yes i see

yeah synchronise it so you know there's no gaps in a sense

Commented [CJF729]: Used blank blocks to repeat others

and um.. was that intentional or did you sort of stumble across this or

no I don't I don't think it was intentional when I understood like how we can connect them um yeah so you can leave a block and then continue from that point with a different sort of tune

yeah

if that's the correct word yeah

so... let's see if it will do something that I know it does but whether will do it in time for okay
let's watch... let's play button or maybe I'll just run there we go okay watch this... did you
notice it did that

sorry

ah so the play button is flashing.

oh

did you notice it at all

Commented [CJF730]: Didn't notice flashing buttons

consciously no no I don't think so but when it was... no I don't think I consciously but I did
recognize that you know like red thing

yeah I did recognise that

and then when it goes to the end I would have to like drag it back to play whatever yeah

yeah do you mean you recognised the whole bar or just a big red button

this whole bar okay yeah yeah

I did recognize from that one

from like where it is like if I wanted to play I would need to know where it is and then where
to position it to play that

okay. i was thinking more did you recognize it from other software or you know

oh from another software's um maybe more like General music you know like when you're
playing and you want to go back um and and the pause thingy it kind of looked like similar
sort of UI you know music wise I would say

but I think in the moment possibly that wasn't you know

yeah sometimes like when you press it it doesn't do it so yeah what does it actually do is
that like you know I was just thinking

um I think at the end actually when you went back to here he said like oh I haven't tried this
one out oh yeah yeah because I think I spent a lot of time on this section and then when I
think randomly got some Beats from the other section it sounded really cool and I hadn't
tried to use it in a music piece size I said oh let me try that out and see

and so when did that happen did it happen because it was at this point you thought oh the drums are okay what was it because we were

I thought the drums were too basic like what I created

right

so I wanted something to spice it up a little bit

Commented [CJF731]: Wanted to spice up drums

and did you sort of I wonder whether you sort of like stepped back at that point or maybe you were looking at it from

uh

maybe I'm making this up I don't know

um so I may have stepped back a little bit when I paused the drums and then I started with uh here yeah something like that to see if I can start differently from the beginning and connect it with the drums

yeah

um so yeah I did sort of like reflect on that and see like can I start differently and then join the drums in different places

Commented [CJF732]: Step back to reflect on drums and make changes

and then the other thing you said to me and it's the last thing I've got my bit paper

yeah

was you said something like oh I don't think anyone would listen to my music were you thinking about what other people would think

um I think... yes... I would say in the yeah consciously because if I'm like creating this and like the way it sounded to me I don't think if I gave it to anyone that would listen to it they'll say this is garbage or something um but to me personally I liked it you know like the sounds that it was making it wasn't like a full a full like music piece but you know like I could make blocks um and it was good like experience because I'm not necessarily I have I don't really know how to play any music instruments so it was quite good um to know I would say

Commented [CJF733]: Personally good experience Wouldn't show to people, maybe friends

it's interesting did you think um who were you thinking about whoever else do you think would listen to this because I guess

who would listen to this

I mean i would cause 'Im the researcher, but, I don't know whether you worried about atall

um before we listen to this... honestly I don't think I don't think I would really care much about like who would listen to it but I would be more of like if I showed it to my friends I'd be like oh I make this like they know I'm not that you know I'm not a musician so they would you know they'll be nice and be like oh this is cool but it's not actually cool don't be nice

did that take you out of like did you take you out of it when you were like focused and stuff occasionally you'd have abit of doubt maybe or

no honestly I thought this was more of like me having fun

yep

um kind of like a game or like a relaxation thingy

Commented [CJF734]: Like a game
Using it to relax

yeah

um just myself and then just you know playing with stuff and experimenting with stuff I would say

Commented [CJF735]: Experimenting

yeah so even though it was just like you were still thinking about the quality of the music

yeah

would you say

yeah

you still wanted it to sound

good good yeah yeah like you're making something you know it's just one of those I don't know if it's like games that you play like if you want something good out of it but you also want to enjoy

Commented [CJF736]: Wanted it to sound good
Wanted to enjoy

do you have any examples of like games

uh games ooof no no not really but hmmmm I don't play much games so I spend a lot of my time on YouTube

right

yeah yeah

and sometimes like those little Snippets of like voice you know like oh like sound you know music they come up and I'm like oh wow this is really cool so I like listening to like Snippets of music and

yeah

that's quite like cool for me to you know experiment and see like how I can create that in a way

Okay cool so I think that's all the questions I had um is there anything else you want to point out to me or any suggestions things that were annoying broken

um I don't know I think

anything you just want to tell me really

uh so what one thing came in my mind so like when I was playing with it um I didn't know if I could have like uh you know like blocks that you can I don't know like drag and drop kind of

yeah

so like you know you can drag it or like you know connect stuff

yes I think so

yeah so

instead of having to like click each sort of square

right you could drag in a section of notes maybe or

Commented [CJF737]: Easier to drag in sections of notes than click notes

um not necessarily so like if you had almost such a pen almost like a pen so you can um my drawing is not the best but oh yeah sorry

yeah that's fine

so you know like start from somewhere there almost like a string ish and then you you know like go connect them and see how they sounded like noises

oh i see so you could like draw

yeah kind of like throw away okay

i see yeah yeah yeah, a more fluid

yeah and then you can actually understand instead of you know like clicking

each one like

yeah yeah. its a good idea

yeah but other than that I think that was yeah that was the only thing that came in my my mind

okay cool I think I'll leave the interview thing then thank you

all right

Participant 21

okay I'll start off with the first thing that you did was you went straight to the uh that's the guitar the light blue block and you went for a completely upwards

yeah

sort of pattern

yeah

um why

I just wanted to see how it i'd sound and I liked what it looked like just going up

Commented [CJF738]: See how it'd sound

Commented [CJF739]: Liked how notes looked going up

right um to see how it sounded like what to see how each note would sound or

yeah yeah because I knew it I in my head it would like go higher

right

I just wanted to jjust wanted to sort of get like a understanding of all of the columns

Commented [CJF740]: Systematically testing note columns

right

in a way

what for

I don't know just uh I don't know it just I just wanted to make the cross

right

like up there

was there anything that maybe you know about beforehand that made you want to do that or was it

hmmm I think when I used to do piano lessons or whatever like I did it briefly I would just I'd like going like back and forth like from high to low

right okay

and I kind of thought that would do a similar thing but

did you think that when you were doing it in like the moment or is this like a

that's just reflecting now right yeah that's probably why but when I was doing it I was like oh let's fill up as much of the block as possible but make it go up

Commented [CJF741]: Fill up as much of the block as possible

okay cool because I think okay. okay yeah all this stuff comes in yeah you said oh

yeah I wasn't expecting uh yeah suggestion

so how did it make you well what was your initial reaction

I was like oh that's cool because I don't have to think about exactly what I'm doing next I just kind of do what it tells me and that's probably gonna sound better than what I could have come up with

Commented [CJF742]: AI suggestions help not thinking about next steps

Commented [CJF743]: Does what AI says

Commented [CJF744]: AI probably sounds better than own ideas

right okay so um straight away you kind of thought that it would help you

yeah

um and how that how did you feel about that I guess yeah

i guess better because I was like I don't have to think as much

right

I can just kind of take their suggestions

so when you were before this popped up were you thinking harder about you know you were gonna try these things

I was just gonna make it go down

right aha

um

because I think you straight away yeah you throw that away and then you instantly go for one of the suggestions yeah did you have any sort of uh did you feel like you were supposed to do that or

um

was it just like oh great I don't know

yeah I think it was like okay let's see what it will give me to try and then if I didn't like that I would then do the other thing but

Commented [CJF745]: Let's see what the AI will give me

Commented [CJF746]: If didn't like AI would do other thing

and you had no sort of issues with trusting it

no not really in my mind I was like yeah they're probably there's probably something that made it sound better

Commented [CJF747]: AI probably sounds better than own ideas

right okay

but with what happened just there with that sort of flying

yes

the screen why did it do that if it was empty or like nothing

I don't know why did you what do you think why do you think it was flying around

uh it was like continuing the piece unattaching but it kind of reflected a bit where there was nothing so I was like confused

Commented [CJF748]: Flying AI -> why doing this?

uh well good confused bad confused

uh neutral I'm just like why is it doing that

right

did it annoy you

um I think when things sort of went over bits that you'd already done

yes like we could see that

yeah then it was kind of like like changed what I panned and it was kind of difficult to see how to get back what was underneath

yes

um maybe if there was like an option where you could like stop these that would be better but I don't think it would just completely overtake

Commented [CJF749]: Request to toggle flying blocks off

yeah yeah it's interesting so um I guess you're going to more AI stuff here as well um so I think that one flew in am I right

the orange one

this uh one of the blue guys maybe after some time blah blah blah let's watch him I think also I'm saying to him I don't know it's not a person... um okay yeah overlapping's annoying

yeah

am I right in saying that

yeah

okay so you're listening through and then you're kind of just like okay I'll use this guy

yeah

yeah do you think that's because it it moved in it did it grab your attention and you just thought oh i'll roll with it

yeah I was like that I in my head I was like that's probably what it thinks it will sound better with so let's try it

Commented [CJF750]: AI probably sounds better so try it

right okay and so you didn't play it though you went back over to the drums

yeah because in my mind I was still kind of working on the first block and like adding this extra things to that yeah and then I was like I'll deal with the next bit afterwards

Commented [CJF751]: Focused on point so ignored AI

okay so you kind of just said okay

yeah yeah like if it wants to be there it can

Commented [CJF752]: If the AI wants to do something will leave it alone

and did you find it hard to have to keep your attention in these different places or

um not really I think I just kind of ignored what I wasn't focusing on

Commented [CJF753]: Could ignore AI

okay

um in a sense but that wasn't a struggle or it wasn't annoying or

no I didn't mind it

was it awesome

yeah I was like okay that bit's kind of done

yeah yeah

just focus on the other bit

okay cool I'll leave it rolling.

when the arrows were sort of like on the screen what did they sort of try and show

um

like that that block

uh what did you think they were trying to show

I think in my head I was like okay that's a suggestion try that block there it will sound better

Commented [CJF754]: Lines instruct where to drag a block

yeah yeah

but I don't know I feel like maybe if there was like if it went there but like you could have a comparison of the two how it sounded

yep are comparisons useful

I think so especially when it's making like suggestions because you can compare it to what you already have to see if the suggestion is actually worthwhile or not

yeah yeah so when you um have a suggestion how are you actually deciding whether it was better or worse than

um

not using it

um I don't know I think I don't know I think if I if it like moved to there I probably would have been more likely to use it rather than it just staying there and having the arrows that flashed up

Commented [CJF755]: More likely to use blocks that flew in

okay because

because like it's have done it for you like its less effort, it's like okay here now

Commented [CJF756]: Flying blocks less effort, its done for you now

okay do you did you go for these Paths of least effort right

I think so yeah

and was that more fun did I make it

yeah I think it helped you kind of build on what you were doing faster so you felt like you were creating something

Commented [CJF757]: AI helped build on current work faster
AI helped feel like creating something

okay yeah. uh so I guess you listen to blocks right as sounds

yeah

uh I think you mostly ended up using the big play button

yeahhh

but there were points where you'd listen to individuals I wondered when you would choose when to listen to like one block or the whole thing or

um I think I've kind of didn't listen to the one block because I didn't really know what the sound was like individual things I was like let's see how it is as a whole

Commented [CJF758]: Large play as listening as a whole most important

right

because that's how the final thing would be because if I listened to the one block I don't know how it's going to sound with everything else so

but you had some sort of trust that if it worked together great yeah yeah okay uh also at this point now where the AI is doing stuff, you didn't really edit many notes

no

so you'd just either throw away a whole block or try and use another one. was that a conscious decision.

not really i just kind of did that. because I guess because there were like two suggestions for each one i was like if the first one doesn't sound good let's see what the second one's like

right okay

and you kind of uh

and I was like yeah I'll make one of them fit

and you didn't have any problems of like leaving the AI up to come up with the stuff

no i quite

you didn't I didn't want control over it or

no not really I kind of liked that it did it for me

Commented [CJF759]: Liked that the AI did it all for me

right okay cool uh. let's see if something happens i could point out. so at this moment you were listening and you picked out this all your cursor is now over that drum part there

yeah

and you made some specific edits

yeah I just didn't like how it sounded I felt like it was too much going on so I was like let's get rid of some of them

Commented [CJF760]: Too much going on

okay

they were like in the same columns

right okay yeah and did you decide to columns how did you decide which things to remove what to keep

I don't know I just pressed it

right

random try and see yeah

Commented [CJF761]: Randomly trying and seeing

yeah okay cool I'm waiting for one thing towards the end of block flew in and you kind of stop flying in right or you said I want it to stop

yeah something like that

yeah talk about that...

um I think it flew in over like a bit that was already done right

right

um so then I didn't know how to get what was already done back because it just was automatically went there

right okay

even though I didn't necessarily want it to

so do you think like uh being able to lock them maybe or

maybe just

or being able to roll it back

Commented [CJF762]: Requested undo button

yeah that would be it or maybe have like a is that

i don't know oh this is a overlappy one

yeah

yes I was so could you put it at the end. or maybe have like a button that says allow suggestions or allow additions

Commented [CJF763]: Requested button to ask for suggestions

o sort of freeze this

yeah so they are like sort of there and you can add them if you want or not

okay

yeah

I think they could also be clearer about where they're suggestions meant to be for

Commented [CJF764]: Requested clarity about where suggestions should go

yeah

because if you like at them just copy the first block

yeah yeah

but there were some later ones right

I wonder if the opposite would be more reflective, like, if it didn't point to anywhere

yeah

it just kind of was like yeah y

yeah I think have like everything or nothing maybe

uh so that's interesting because you replace the first block there

yeah

was that led by the

I think so yeah I think so I was like because what I had there originally was easy to get back again so I was like let's try it

okay

and then I don't think I like how it sounded

yeah

and so when you're picking out is there like specific bits do you don't like how it sounded or were you just going off of

um I didn't like that it sound it kind of just sounded like someone was like smashing a keyboard or something

right yeah

and I was like oh no I don't like that

and so you did kind of thin it out again

yeah yeah. yeah and I think i learnt that you could just put a block over another block and it would like play these

right yeah yeah yeah

so I did that

was that a more natural thing to do or was it

yeah because i sort of done it after it'd automatically done it so i though i guess i'll do that then

so did you learn something from how these were flying around

yeah I guess so by flying and like overlapping I was like oh I can do that too but

Commented [CJF765]: Leant how to overlap blocks from flying AI

That was curious you moved the whole thing

yeah I didn't know I could do that but I wanted to to

I think there was one underneath it was still sitting there and I wanted to get rid of it so i just moved the whole thing

right yeah uh let's see if it does did you notice this... let me roll back abit.. see it's flashing

yeah

did you notice that at all

no

Commented [CJF766]: Didn't notice AI flashing

what does it mean if it is flashing

the theory is like "oh it's flashing maybe i'll click it"

yeah I don't think in reality that has happened so far

no. there you go I think that one was moving and I was like stop

was that you know at that moment did that break your concentration or was it just you know why did you want it to stop

because I think I was kind of like it was like okay I've got to four blocks I think it sort of sounds okay but it's still making suggestions like

right

let me listen to it first and then sort of let me decide

right yeah so it was at that point towards the end you were more focused on just finishing or

yeah because I think I'd got the suggestions and like the basics of all of it from when it was flying in before but that stage I was like okay let me see what we have and then sort of make changes

yeah okay cool um I think that's all the things I've written down

okay

uh it's with you anything else you want to tell me anything that was annoying anything that was awesome

uh

any design suggestions or features we had a bit about in the actual interview uh you know uh just anything questions for me

um hmmm if you added like more blocks along is like the max you can put five or

you can technically go forever right

and it would just like go off

yeah it'd just go off the screen

okay yeah

yeah there's lots of things like you know people always ask for undo buttons other instruments and stuff yeah but this is enough for the research study the first of all things you might like I can't learn this in an hour

yeah I think you could do as well it's like when you start you can sort of have like a mood for the piece you want to create like

Commented [CJF767]: A mood for the piece would be helpful

okay

like start and you're like happy sad whatever and then the sort of suggestions or whatever it does is sort of revolving around that

right did you have something in your mind when you started or was it

umm

you know what I mean did you go I'm gonna make

a well like yeah I'm not gonna make a sad thing um yeah because I think then the sort of suggestions of being located towards that rather than just random like thinking it knows

Commented [CJF768]: Suggestions to be steered towards a mood

did they feel random

um I think that they saw the first block that I did and they were like okay let's see how we can revolve around that and then it sort of just stayed suggesting on that I don't know if it necessarily built on what was there

yeah um I think it's sort of every suggestion sort of revolved around the first block

okay yeah um

yeah

okay cool I'll leave it out I think

Participant 22

okay so let's get started the first thing you did okay

cool

is um the letters

yeah

right uh talk me through why and what you're thinking at that point I guess

so I tried to like first I was like oh it would be nice to um come up with the whole wave format because the drums right they're loud and then um

yeah so it's kind of up down

yeah yeah yeah and then all of a sudden it hit me because when I as soon as I got to like this part that I was like one second I could make my name and then I could make my name and then I'll be like I want to know just genuinely I want to know what my name sounds like

Commented [CJF769]: Initial intention to make up and down melody

Commented [CJF770]: Curious to see what own name would sound like

right

so I was like yeah let's do it first

are you um a much of an artist

no

no

but I'm a nerd and I like drawing

okay yeah yeah

so um I was like I wanted to know what my name sounds like so I debated on which type of A to do like the block one or should I go up and down like that

yes

triangle A and then um the B um I did it on a different instrument because I was like I don't wanna because I listen to the a I think at some point and I didn't just want to hit the drums cause they were really really loud so um I was like let me try on another instrument so you can see the B the second letter of my name

Commented [CJF771]: Contemplating different (letter) shapes

Commented [CJF772]: Didn't want to hit the drums as really loud

okay yeah

and um I felt weird about doing this because I was like well this is not what I'm supposed to do you want actual music so that's why I took one of the suggestions, and I was like I'm not just messing around

Commented [CJF773]: Took Ai suggestion to stop "messaging around"

right

At first I felt like oh is this what they want am I doing it wrong

Commented [CJF774]: Ai saying what it wants

no that was fine you can do whatever you like

so um I liked that and then I couldn't be arsed to replace the block underneath I thought

Commented [CJF775]: Too lazy to replace a block

right yeah so

um and then I continued to make e yeah but at this point I felt like I was really pushing it so I was like let's not make the other letters

Commented [CJF776]: Ai changing direction

I wondered if you were going to spell out the word bea, like bea

yeah I did it in different areas because I just didn't want to do in one area

yeah

and my name is like two e's in it I just didn't

I wonder as well uh can you sort of listen to it through and then you go and edit the letters I think

yeah because even though it was actually nice the whole the letters the way you look at it there's all there's a lot of blocks in one line

yeah so that was interesting you completely deleted that part of the E

yeah because I found it like annoying in a way it was very loud at just specific points

yes

and there was no like Rhythm it was just screaming silence screaming

and when you're trying to make something with a rhythm to it

yeah I was trying to make something that flowed a bit better than like intense noise

Commented [CJF777]: Making music that flowed

yes okay

and so i started with the middle block because I think that was the one that had a lot more just consistencies

Commented [CJF778]: Liked AI suggestions with consistency

yeah

that it didn't have anything to change and then I went to B and I was like no I don't want it all in the same line any more it was way too loud for my liking so then I just randomly whatever like, what I thought it was okay to do

Commented [CJF779]: Randomly trying things out

right and was there a lot of it just random trying or stuff or did you have like ideas before you did them or

a lot of it was random quite a bit of it was random trying stuff but I know that um when they were going down I thought that was pretty cool when it was happening but I didn't want to mimic it exactly

Commented [CJF780]: AI was cool Didn't want to mimic AI exactly

right

because it would just be volume increase volume decrease volume increase

okay

so um I wanted to add some little dots here and there so it was just randomly placed wherever and in section later on I think towards the end in sections where I felt there was too much white I started filling that in as well

Commented [CJF781]: Adding notes, sounded too sparse

right

and was that did it sound like there was too much white

yeah there were moments where it was silent I'm like there's nothing playing anymore

so

I don't know what some of these lines went y

yeah okay let's talk about these right because I think you've put this block at the beginning

yeah I changed it to be at the beginning

uh why

um I don't know I just felt like I should do it

right

because it was I wouldn't actually I wanted to see if I could do it

Commented [CJF782]: Want to see if I could do it

okay

could I just like put it at the beginning and then change it

so I wondered if I put look at the lines uh do they influence what you did at all or were they just kinda like

they were just weird I didn't know why they were there like what they were doing

Commented [CJF783]: Didn't know why lines where there Didn't know what lines were doing

yeah yeah yeah

and they was like they had i didn't understand the purpose of why they were there or what they wanted me to do so and I think they were just distracting

Commented [CJF784]: Lines were distracting

and yes it did they distract you from... were you like focused on some blocks and then these came in you just kind of they threw you off or

yeah for a second or two but then I just ignored them all for a while

Commented [CJF785]: Ignored lines after a while

right and were you able to ignore them successfully or did they keep annoying you

no I was able to like kind of block them out and came they came and then I was just like okay

okay

doesn't matter to me

um and so when the suggestion first came in as well beacuse I couldn't tell you about it

hmm hmm

did you ever.. any particular reaction to it or just

I was surprised like why are they coming and why are the suggestions here I wanted to um I wanted to know like oh what makes the suggestions appear like is it something I've done and they come up with a different oh this is what would be the next best

Commented [CJF786]: Not sure what makes suggestions appear

did you think it was linked to what you're doing

yeah

how so

so because I thought whatever music I'll make in the background it would like come up with the best next thing to do

Commented [CJF787]: AI came up with next best thing to do based on music

right

like yeah so like a suggestion of what you should do next based on what you've already done

and when you say the best next thing did you trust it to be making good music

I trusted it more than I trust myself yes

Commented [CJF788]: Trusted AI suggestions more than self

right why

because just beacuse of the idea of a suggestion like in general if something gives me a suggestion so I'm going off um this isn't related to music, let's go off YouTube. When YouTube gives me like suggestions for like songs that I might like and I try them and they I genuinely like I like them so

Commented [CJF789]: Previous knowledge: similar to YouTube suggestions

and so did you kind of did you think about it like in the moment so you know you're like oh

oh it's

oh a suggestion

oh its like a YouTube suggestion right is that what you thought

yeah

okay cool

yes its a suggestion it must be credible

Commented [CJF790]: It's a suggestion it must be credible

cool i'll leave it running um. uh so um what about the blocks flying around

those are distracting at times and really annoying and I wish I could turn them off but um at some point towards the end it just annoyed me and I was like no I'm not going to use what you want me to use I will not conform

Commented [CJF791]: Flying blocks at times distracting and annoying

Commented [CJF792]: Wish could turn off flying

Commented [CJF793]: Annoying flying towards the end

yeah

but um I did it just annoyed me like I get that I'm supposed to be creative here but why is it obviously trying to make me take it and why did it do that

Commented [CJF794]: Reflect on why did the AI do that

and did it feel like it was trying to make you do something else

yeah

right yeah it was like a block would go there like right next to it while I was trying to do something else to it

Commented [CJF795]: Block would come in whilst working on something else

and so is the creative control very important

yes but when I play with the suggestions being there putting it right next to what i already was writing was way too intrusive for my liking.

Commented [CJF796]: Flying AI too intrusive

so there's one bit of a notice - I can't find on a video because you were smiling at one point when you played back like the drums at one point. I wonder whether there was anything you particularly liked like was there a particularly funky beat or

oh it was, I don't I can remember the bit I was smiling at

no but you did smile a points right

yeah yeah, I think, I've noticed this before but there was a point when I was like very concentrated I was digging my like ring into my face and I think I left a mark at some point somewhere but yeah I don't remember what point I was smiling at

cool

so I'm kind of interested I wrote when editing the light blue maybe it's coming up maybe I've missed it oh no this is interesting so you went then for this um ascending thing in the base

hmm hmm

after these things uh

I wanted to try it I wanted to know what it would sound like and then I I was thinking once I know what it sounds like i'll then like change it up and down

so were you trying to pick out each note, is that the idea or um because I think you then do change it to go

yes after after I hear it. yeah I remove some of the stuff and all the like a

and so when you're you know thinking about what you're going to change

uh what do you mean

oh so you went for this like downwards bit. what made you decide to go for this

because of the way that previously was connected

okay so you're trying to make it uh so were are you making comparisons with the block before

uh huh

okay also at that point you used the little the small play button on the block quite a lot

yeah which on which block all of them

uh in this example the bass but there are times where you used it on all of them

yeah just because I wanted to hear what that particular note sounded like before I joined it with the others

and was that helpful or was that important to have this as a feature or

yeah I liked it

how so

Commented [CJF797]: Hear what particular note sounded like before joining it with others

because yeah because it let me listen to it by itself rather than hearing all in sequence plus when I was listening to it all one by one I didn't it didn't really I didn't understand where one block ended and one block began

Commented [CJF798]: Harder to tell when blocks started or ended when listening as a whole

right

unless there was like a long pause but and so it made the connections harder to identify right am I right?

yeah because the block stuff was getting annoying. The lines are already ignored but um at this point I kind of knew what like I wanted so I changed the drums as well and I think towards the end I copied what was on two of the blocks and two other blocks

Commented [CJF799]: Copied block to another block

so as time went on did you get more and more of an idea of what you were aiming for yeah

and was the informed by your sort of first explorations

um do you mean before I thought

if I rephrase. so you played with the tool for abit and then you figured out you wanted to do next yeah

yeah yeah yeah I get where your coming from. yeah after i'd played around with it for abit i like after I'd done the initials and found out what I wanted to do I kind of got a better idea of how

Commented [CJF800]: Came up with idea after initial exploration

and did the AI help you then find an idea to start with possibly

yeah because um and I'm not putting words into you're mouth

yeah the AI did genuinley help because it first I was just going to do the letters but the AI came in with song suggestions and I was like okay lets try some of these and some sounded okay some sounded weird but I think it wasn't just because it feels Just Me by myself I would have like gone on with doing more letters if it wasn't

Commented [CJF801]: AI helped to give ideas of what to try initially

so yeah did me being here change a bit you were trying to make something better

or

no no no

or you're just trying to make I don't know yeah

it wasn't just you even if you weren't here even if the AI would just stay by itself I would probably steered off the letter route anyway and it's fine actually like

so you're saying the AI actually made you steer away okay

well what if the AI made lots of letters would you start spelling funny words

yes, very much so. I want to hear what's certain words sound like

so i want to when you were doing the questionnaire you taked about fanfiction and reading and stuff and you sort of said oh I wonder whether that informed you know you're thinking about uh...do you think there's any parallels between your experiences working in that area and what you're doing here

I don't think so

it's a really hard question

aha I think can't think of many parallels between reading and creative

so if I imagined it instead of it being a box this could be like different stories and story points maybe in a narrative or something and if these story suggestions and they were like Hey try this in your fanfiction script would you be like please go away, you know

no I feel like that would be an interesting thing it'd be interesting to produces kind of thing but

yeah I don't know

I don't think this is

no you don't really, you didn't make these connections

no

no

okay cool I think that's all the questions yes about right um lastly just anything else you want to tell me or any other design suggestions things that were annoying things are a bit broken because there are glitces and stuff

um if anything, if we're talking about a connections here

yeah

I think at one point when I was doing the drums I did think about like because they were like so loud and like drummy right

yeah

I thought about like a few concerts I went to right and how it was like they were very also very loud

Commented [CJF802]: Previous experience: loud concerts with drums

yeah were you aiming for

like

because you said Also earlier you were chatting me but you had like you like all music were you going for a particular style or are you just

I think I'm going for a bit more of a pop style

right

I'm thinking of it because yeah especially when I um when you can see these two notes are copied basically well that was my idea um I noticed because I listened to a lot of music music I noticed at times that the music normally has the drums repeating

Commented [CJF803]: Typically drums repeat in music

yeah

so I tried to do something like that right I think this was more um based off of rock pop K-pop so when they have like so that influenced my thing at the end

and then did you consciously think back to these things when in the experience right it wasn't like afterwards you realized that you were doing those things

no it wasn't afterwards it was like in the moment I was like oooh k-pop sounds like this let me make my things sound like that

okay cool

um in terms of like broken it it's not

yeah

I don't think nothing broke for me in particular it's just um sometimes the blocks are a bit annoying

yeah

but I think that's more of what's like doing it yeah and um the colors I think are fine they match very well although purple for drums I don't mentally make that connection

no

Guitar Works

yeah yeah but purple pink purple

pink drums now no

and blue also is pretty okay but I would I was thinking more of a darker blue than light blue
okay I don't that's just like my own personal

what color would you want the drums

brown. brown green no brown

yeah maybe too close to the orange yeah there is there's kind of colors are hard

they are yeah yeah but maybe black would also

yeah

something I don't know because I feel like drums cause

meaner

yeah cause think about how they sound they're like you're hitting something right so why
would you hit something with pink

and so when you were playing with the drums and you said you know they sound heavy and
stuff where you sort of thinking about it in these terms like oh the drums sound angry or
heavy or you know

I was thinking they sound Rocky so like in rock music you have a lot of drums right I was
thinking of they sound like rock music drums. I mean that's my Association you say drums to
me and I think

yeah yeah yeah. okay I think that's it.