# Taguette highlights

00:00:40.890 MODERATOR: If you can go one by one, and then do the tasks and i'm going to be timing these tasks.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:00:49.500 MODERATOR: Yes, please.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:01:28.590 P1: You don't have control anymore.

00:01:33.270 P1: it's very slow.

Document: P1\_Transcript.vtt Tags: Technical session issues

00:04:31.110 P1: is quite a lag here I just know from your timing through the zoom.

Document: P1\_Transcript.vtt Tags: Technical session issues

00:04:40.470 you've got a nice little.

00:04:42.570 P1: pop up there doesn't disappear, though.

00:04:46.050 P1: Unless you click it again okay.

00:04:51.060 P1: Definitely.

00:04:52.650 P1: Possible there should be an all there, I think.

00:04:56.520 P1: that combines definitely high probability can possible.

Document: P1\_Transcript.vtt Tags: Helpful text, tooltips and summaries

00:05:47.910 P1: Okay, so this is just summarizing all the dates, where there has been flares.

00:05:54.420 P1: And our location of interests say Dublin.

00:05:58.020 P1: And you can select more than one.

Document: P1\_Transcript.vtt Tags: Helpful text, tooltips and summaries

00:06:01.350 P1: Day range so it's not clear that this is a.

00:06:06.180 P1: date field, I just clicked on that I just found that there was one there and.

Document: P1\_Transcript.vtt Tags: Complex data linking process

00:06:14.160 P1: i'm just kind of struggling to get down there.

Document: P1\_Transcript.vtt Tags: Technical session issues

00:06:17.550 MODERATOR: yeah I think it was a bit of luck.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:06:31.200 MODERATOR: You can you.

00:06:31.980 MODERATOR: can use does the scrolling work for you yeah well, you have to click here sorry.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:06:37.980 P1: yeah it's difficult because I.

00:06:45.360 P1: mean i'll try and pick something else.

00:06:49.680 P1: kind of write it in.

00:06:54.390 P1: And there's a lot there's a big lag actually so it's.

00:07:09.210 P1: very hard to reason it's very light Gray and.

Document: P1\_Transcript.vtt Tags: Technical session issues

00:08:09.540 MODERATOR: for the experiment only data from 2020 is available.

00:08:14.460 MODERATOR: Okay, because I accounted for the like in this room and then my using my computer and everything.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:09:03.750 P1: don't think you'd ever need directly or even a.

00:09:08.100 P1: spatial temporal aggregation made Min Max.

00:09:16.770 P1: And you can only select one of those okay.

00:09:21.570 P1: So I don't exactly scenario where you only need man for Max you would need main median or Min Max both together.

Document: P1\_Transcript.vtt Tags: Additional features

00:10:08.400 MODERATOR: You want to read the next task.

Document: P1\_Transcript.vtt Tags: Moderator assist

Nice, there are two buttons that hope you interpret the data that you see.

Document: P1\_Transcript.vtt Tags: Helpful text, tooltips and summaries

00:11:48.150 P1: It doesn't just say what if if the data is not normally distributed what happens like that would be useful to know.

Document: P1\_Transcript.vtt Tags: Unclear standardisation of the data

00:12:43.290 P1: Excellent data sub tab.

Document: P1\_Transcript.vtt Tags: Good data exploration features

00:13:53.370 MODERATOR: No that's that's that's for me to control some stuff.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:14:05.040 MODERATOR: there's there's no more.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:14:24.990 P1: I guess it's not clarify that that score applies to just this data or the whole dataset.

Document: P1\_Transcript.vtt Tags: Complex data linking process

00:15:46.770 P1: Okay, so what's not clear to me, is exactly what we're looking at here.

00:15:52.050 P1: So this is only referring to.

00:15:55.980 P1: don't see how it relates to the patients.

Document: P1\_Transcript.vtt Tags: Complex data linking process

00:16:19.800 P1: I don't understand how this relates to patients I think what you're showing me here is.

00:16:26.340 P1: Basically, a summary for.

00:16:28.650 P1: For 2020.

Document: P1\_Transcript.vtt Tags: Complex data linking process

00:16:30.480 P1: But it doesn't have any relationship to the patient.

00:16:34.920 P1: Because, Sir, there are no patients with that, during that time period, so I think for running to the thing you might.

00:16:42.720 P1: expand your time period, so you definitely are events within that period.

Document: P1\_Transcript.vtt Tags: Complex data linking process

00:17:00.900 MODERATOR: task for.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:17:53.040 P1: there's a bit of a lag here

Document: P1\_Transcript.vtt Tags: Technical session issues

00:18:01.260 P1: And you can.

00:18:04.440 P1: click on this to zoom in and using the upper one that's what i'm seeing this is happening.

00:18:12.990 P1: Very cool.

00:18:21.360 P1: Thank you move your window back and forth.

00:18:27.090 P1: I can see here and they're kind of February first was a little bit outside their normal.

00:18:41.580 P1: Okay, so last time series very nice.

Document: P1\_Transcript.vtt Tags: Good data exploration features

00:19:25.680 P1: Again, I think, for for ease you know these names of each along the X axis here.

00:19:33.570 P1: and

00:19:36.330 P1: The recipe, I mean I kind of know them, but it might be hard for a new person to understand what msl means, for example.

Document: P1\_Transcript.vtt Tags: Visualization of plots complex

00:21:25.110 MODERATOR: You can cancel those notes at my computer, please.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:21:46.290 P1: i'm excited to see what progress.

Document: P1\_Transcript.vtt Tags: Useful and easy to use approach

00:22:30.480 MODERATOR: Would you mind reading the text.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:23:45.420 P1: I think that you know that this might be a bit too much for.

00:23:50.580 P1: me, certainly for this purpose bit too much to take in and for someone's brain.

Document: P1\_Transcript.vtt Tags: Visualization of plots complex

00:25:21.390 P1: So I mean one of the options here is no flare so i'm not quite sure what that means I guess it takes.

00:25:28.380 P1: All the encounters.

00:25:30.690 P1: Where flair is not mentioned.

Document: P1\_Transcript.vtt Tags: Complex data linking process

00:29:36.750 P1: Okay, so i'm assuming here that each line represents one encounter.

00:29:43.050 P1: Maybe it's still not clear to me about that, but.

Document: P1\_Transcript.vtt Tags: Complex data linking process

00:30:09.210 MODERATOR: You if you want to read it again mark.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:32:09.930 P1: Combined to I guess one.

00:32:14.520 P1: Nice feature.

Document: P1\_Transcript.vtt Tags: Good data exploration features

00:33:20.220 MODERATOR: You can't see because this room over there screaming sorry like I can try to fix it give me a second yeah.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:33:33.510 P1: let's try again just comparing the ones.

00:33:58.680 P1: got this error message.

Document: P1\_Transcript.vtt Tags: Technical session issues

00:34:00.660 MODERATOR: me and we take it up and.

00:34:06.930 MODERATOR: I cannot, I cannot control the mouse.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:35:08.700 MODERATOR: Go to click the red one, please.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:35:24.720 MODERATOR: They are actually the same quality, because you put it on the same let's let's move on as.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:37:36.870 P1: This kind of linkage to the flare event, I think, might be at the root of some of this these problems.

Document: P1\_Transcript.vtt Tags: Complex data linking process

00:38:38.460 P1: So presuming each one of these what's on the X axis is.

00:38:44.820 P1: days are not sure.

Document: P1\_Transcript.vtt Tags: Visualization of plots complex

00:40:26.550 MODERATOR: Please continue, please.

00:40:29.910 MODERATOR: If you can please can't even save it to my computer, please.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:40:37.110 MODERATOR: What I bless it you can't you can go ahead, no.

Document: P1\_Transcript.vtt Tags: Moderator assist

00:41:02.400 MODERATOR: This one just to see what happens.

Document: P1\_Transcript.vtt Tags: Moderator assist

well it's really impressive means of.

00:41:43.050 P1: Exploring data.

Document: P1\_Transcript.vtt Tags: Good data exploration features

00:41:49.260 P1: I think a little bit like last time.

00:41:52.410 P1: it's not clear what the objectives are here i'm not sure.

00:41:57.120 P1: You know the in terms of design of this for the users have been incorporated sufficient here in Austin and.

Document: P1\_Transcript.vtt Tags: Environmental data prior to flare events

00:42:08.340 P1: We are.

00:42:10.050 P1: Providing a value in the data table and in the in the graphs.

00:42:17.850 P1: For each encounter.

00:42:24.690 P1: The best data from that encounter.

00:42:29.850 P1: I presume is the data from the county in which that encounter encounter occurred, rather than from the encounter itself.

00:42:41.520 P1: And it reflects the prevailing the prevailing.

00:42:48.690 P1: Whether or pollution values on that day.

00:42:53.340 P1: or in that month, so if you want to link this to kind of a by a biological our experimental research question.

00:43:02.700 P1: As we've discussed many times in the adverb project.

Document: P1\_Transcript.vtt Tags: Environmental data prior to flare events

00:43:06.870 P1: The.

00:43:08.640 P1: If we're looking at flare events, we need to understand the prevailing pollution weather data in a period before the slayer.

00:43:18.270 P1: So there's a pro travel period, you know it really doesn't matter what the the weather's like of the day, or even so many of the month, because the month presumably will be the calendar month.

00:43:33.720 P1: And so the flare that may have happened, you know so sorry that happened at the end of the color calendar months, then.

Document: P1\_Transcript.vtt Tags: Environmental data prior to flare events

00:43:40.920 P1: That might be helpful because it's the period, probably 123 or four weeks before the flare event.

00:43:49.080 P1: Or maybe even longer, because the patient doesn't always attend hospital immediately.

00:43:55.440 P1: that's The big challenge with all of this work is you know understanding that program will period.

00:44:00.570 P1: and

00:44:02.100 P1: So I think you probably need if you if you wanted, if this is going to be applied for this purpose and.

Document: P1\_Transcript.vtt Tags: Environmental data prior to flare events

00:44:08.520 P1: They need something there that allows you to define a lag.

00:44:13.050 P1: You know the period where you can say well i'd like to see the data.

00:44:17.010 P1: You know one week two week three week or four weeks before the event or the encountering question.

Document: P1\_Transcript.vtt Tags: Environmental data prior to flare events

00:44:33.390 P1: yeah, so I think that, I mean the explorations really nice

Document: P1\_Transcript.vtt Tags: Good data exploration features

yes, a few little bits where it's a bit tricky and there's a lag made it a bit more difficult as well

Document: P1\_Transcript.vtt Tags: Technical session issues

know it's very nicely laid out and.

00:44:46.440 P1: Your time series is really nice like that and.

00:44:50.220 P1: But when we're exploring this from a research point of view, where.

00:44:54.330 P1: we're almost certainly never going to look at an individual patients, you know it's.

Document: P1\_Transcript.vtt Tags: Good data exploration features

00:44:59.700 P1: We need to have you know, large numbers of patients in each group.

00:45:05.220 P1: So I think reporting aggregate values is probably more important than exploring the individual patients but.

00:45:11.730 P1: But again, having access to the data table to show where the data is coming from, is also it's also useful and.

Document: P1\_Transcript.vtt Tags: Complex data linking process

00:45:26.310 P1: yeah, so I think and it's it's quite intuitive in terms of running the test, I think I get people to read this the tasks before out so you got an idea took me a little while to.

00:45:38.160 P1: to work out what he wants me to do next.

00:45:43.080 P1: So, but yeah I mean it's a very famous very good to see us there and.

00:45:49.620 P1: see it in action, and I can certainly see this kind of approach.

Document: P1\_Transcript.vtt Tags: Useful and easy to use approach

00:45:54.930 P1: that's having a lot of applications beyond environment.

00:45:59.880 P1: The first one, I think, to think about is cider.

Document: P1\_Transcript.vtt Tags: Useful and easy to use approach

00:46:04.560 P1: You know the computerized infectious disease registry.

00:46:08.430 P1: That would be.

00:46:11.400 P1: Not too not too difficult, I mean basically it's the same thing in the sense that you have.

00:46:17.760 P1: For a given month, you have a number at a location and there might be a bit of good locations are not exactly matching your one so.

Document: P1\_Transcript.vtt Tags: Additional features

00:46:26.310 P1: and also the in terms of the environmental data.

00:46:30.060 P1: and

00:46:33.360 P1: You are deriving.

00:46:36.090 P1: From the actual weather stations, whereas I really think.

00:46:42.840 P1: You know I think you, you probably can't do that you know because.

00:46:49.290 P1: Inevitably we've had lots of meetings with chuck Gallagher about this is that, certainly with pollution.

00:46:54.450 P1: it's.

00:46:56.100 P1: There are so few pollution stations that you cannot tell what the patient's be as close to by looking at a station.

00:47:05.490 P1: that have hit the measurements from that station and.

00:47:09.300 P1: You need some kind of land use regression or something else that interprets the value for.

00:47:17.580 P1: A given pollutant.

00:47:20.310 P1: and

00:47:22.050 P1: This generally means what these interpolation things do they take a lot of different data sources, they take the local measurement, but they also use satellite data.

Document: P1\_Transcript.vtt Tags: Additional features

00:47:35.010 P1: You know, we have adopted this across of ours.

00:47:39.240 P1: Whereas you kind of seem to have gone a different way.

Document: P1\_Transcript.vtt Tags: Environmental data prior to flare events

00:47:43.170 P1: And again, I think, early engagement with the wider team would it be important to identify that.

Document: P1\_Transcript.vtt Tags: Complex data linking process

00:47:59.820 P1: yeah but I mean Actually, I mean the sources of data basically from Copernicus and.

00:48:08.850 P1: Global sources of data that's pretty easy to get access to that and use it as a data source, instead, perhaps you can think about man.

Document: P1\_Transcript.vtt Tags: Additional features

00:00:32.370 MODERATOR: that's tasks to you should start in task, one which starts with.

Document: P2\_Transcript.vtt Tags: Moderator assist

00:00:36.840 P2: Oh sorry i'm reading what i'm reading what's on your screen.

00:00:40.140 P2: But you want me to go back to my.

Document: P2\_Transcript.vtt Tags: Complex task instructions

00:00:41.970 MODERATOR: or sorry yes.

Document: P2\_Transcript.vtt Tags: Moderator assist

00:02:46.050 MODERATOR: Controlling the screen.

Document: P2\_Transcript.vtt Tags: Moderator assist

00:02:48.390 P2: I have.

00:02:50.280 P2: A I have a mouse moving around here on the screen, I thought it was working.

00:02:54.420 P2: It says i'm you are controlling, go to the screen.

Document: P2\_Transcript.vtt Tags: Technical session issues

00:02:57.690 MODERATOR: Okay, can you move it because I don't see it moving.

Document: P2\_Transcript.vtt Tags: Moderator assist

00:03:01.860 MODERATOR: Do yes, yes perfect perfect sorry.

Document: P2\_Transcript.vtt Tags: Moderator assist

00:03:35.160 P2: Okay, and that's not your fault, I understand that that's because of the lag.

Document: P2\_Transcript.vtt Tags: Technical session issues

00:04:23.940 MODERATOR: know it just for you to understand where the data comes from that.

Document: P2\_Transcript.vtt Tags: Moderator assist

00:04:45.030 P2: This would be easier if we were doing.

00:04:46.860 P2: In a place where you could set it up for me.

00:04:50.190 P2: With multiple screens

Document: P2\_Transcript.vtt Tags: Technical session issues

00:05:22.830 MODERATOR: I don't want to interrupt you, but you mean the last part of the first task.

Document: P2\_Transcript.vtt Tags: Moderator assist

00:05:26.760 Oh.

00:05:28.620 P2: You were.

00:05:30.510 P2: Okay

Document: P2\_Transcript.vtt Tags: Complex task instructions

00:06:41.340 P2: The data points density i'm not sure if I know what that means, but am 27 plus three is 30 that's what's going on there okay.

Document: P2\_Transcript.vtt Tags: Visualization of plots complex

00:06:49.980 P2: And if I click back here yeah okay that makes sense sorry yep I did miss that task and Okay, so I need to go back one oh no it's it just opened them up OK, so now i'm going to go and do I think I had finished reading the query.

Document: P2\_Transcript.vtt Tags: Complex task instructions

00:07:39.510 P2: So, and now what I don't know from this is where the data includes high probability and above or just high probability only and which is something that might be worth being able to understand better and then I have.

Document: P2\_Transcript.vtt Tags: Complex data linking process

00:08:16.710 P2: have lots of Dublin ones okay fair enough and i'm going to select Dublin because there's loads of cases there might want to select multiple more than one not sure if that's possible, let me have a look sounds like Dublin anyway.

Document: P2\_Transcript.vtt Tags: Useful data linkage and export features

00:09:45.870 P2: spatial temporal aggregation I know what that means, but I guess, not everybody in the world would

Document: P2\_Transcript.vtt Tags: Helpful text, tooltips and summaries

I go to the mean the map domain, or should I go with the Max because that's kind of interesting.

00:09:58.500 P2: And i'll submission.

00:10:08.640 P2: hit submit I think yeah good.

Document: P2\_Transcript.vtt Tags: Useful and easy to use approach

00:11:50.730 P2: I don't know why it has the word open in front of me that's not clear to me what that means

Document: P2\_Transcript.vtt Tags: Confusing text descriptions

but query input summary maybe makes more sense so that's me could think about.

Document: P2\_Transcript.vtt Tags: Helpful text, tooltips and summaries

00:12:31.380 P2: Again I don't grow the word open means there but that's Okay, and if there is no mystery 95% should be between.

Document: P2\_Transcript.vtt Tags: Confusing text descriptions

button allows you to select becomes interesting to export data Okay, so I could decide that i'm interested in and.

Document: P2\_Transcript.vtt Tags: Useful and easy to use approach

00:14:39.030 P2: I want to keep someone's i've heard of before i've heard that one I know what seo is carbon monoxide very interesting and.

00:14:47.370 P2: I feel like okay so there's.

Document: P2\_Transcript.vtt Tags: Helpful text, tooltips and summaries

00:16:09.840 MODERATOR: Account that's for.

00:16:10.890 P2: Monitoring our head.

00:16:12.390 MODERATOR: that's what it's for some admin stuff like.

Document: P2\_Transcript.vtt Tags: Moderator assist

00:16:43.140 P2: Oh no I didn't want to that either now haha if I want to bring a call him back, how do I do that

Document: P2\_Transcript.vtt Tags: Visualization of plots complex

Oh, here we go good, so I want to come down to come back okay what I told him I do is to check because I seem to have I messed up the ordering.

Document: P2\_Transcript.vtt Tags: Good data exploration features

what i've learned here now is that the lowest no to in that six month period was on the seventh of know the fifth of July that's possibly conceivably useful sure Mrs water supply outside as well.

Document: P2\_Transcript.vtt Tags: Useful and easy to use approach

00:18:11.820 P2: Quite reaches Okay, I think i've done a really good job of exploring the data task list okay and.

Document: P2\_Transcript.vtt Tags: Useful and easy to use approach

00:18:42.570 P2: yeah when I go off to my to find the document when I come back it's not all.

Document: P2\_Transcript.vtt Tags: Technical session issues

00:18:46.710 P2: immediately and controlling your screen but i'm getting there now Okay, so I saw this earlier it here time series so now, this is where you need to sign a statistician rather than a computer scientist like okay that looks like something I can understand.

Document: P2\_Transcript.vtt Tags: Technical session issues

00:21:28.710 P2: Okay, all right and range that I did that already okay cool so now i'm going to go to box plots.

Document: P2\_Transcript.vtt Tags: Good data exploration features

00:22:52.410 MODERATOR: there's a button, that is, which is the Cross next magnifying glass.

Document: P2\_Transcript.vtt Tags: Moderator assist

00:24:03.660 P2: Some of these problems is the delay.

Document: P2\_Transcript.vtt Tags: Technical session issues

00:25:10.380 P2: So i'm not sure if i'm going to order group is when we work with work away arrange a quiz into groups are you guys into groups and click on click to plot groups.

Document: P2\_Transcript.vtt Tags: Visualization of plots complex

00:27:53.970 MODERATOR: you combine these queries in the owner with.

00:27:56.070 MODERATOR: The previous to have the same task because you missed.

Document: P2\_Transcript.vtt Tags: Moderator assist

00:28:00.000 MODERATOR: Can you should query two times so you have three queries to compare.

Document: P2\_Transcript.vtt Tags: Moderator assist

00:28:29.100 P2: Okay, so i'm suddenly wondering it So these are.

00:28:32.160 P2: These.

00:28:34.620 P2: yeah i'm not i'm certainly wondering what relevance to uncover and all this has to that's right all i'm getting here is.

00:28:42.540 P2: weather and pollution days deep data for every day for six months in Dublin and it's got nothing to do and seems to me with whether somebody gosh.

00:28:51.180 P2: A vasculitis or not or had a high probability of flair or not i'm not sure i'm certainly not sure what that's all doing and in here and that's an issue because.

00:29:01.590 P2: I can compare whether pollution in other places I don't need to come here and you think, having listened to you for a long time in avert meetings that have some idea what that's doing but I.

00:29:12.630 P2: I don't because, as far as I can tell each record that i've been looking at is one day.

00:29:20.430 P2: And a day so i'm getting six months of of records, so I have no idea how that relates to a person with or without an ankle vasculitis okay anyway.

Document: P2\_Transcript.vtt Tags: Complex data linking process

00:30:02.700 P2: Not helps no at all and I can't see any reason to change any of this because I don't understand at all what this is doing.

Document: P2\_Transcript.vtt Tags: Complex data linking process

00:30:09.930 P2: What I do these things are doing for me on I don't serve so from my perspective, all that stuff above there is not relevant because i'm basically getting.

00:30:18.480 P2: Whether inclusion data for Dublin for this for this for this range of dates Okay, and this time I got to go with whether again, but I got to get the Max whether I go into submission.

Document: P2\_Transcript.vtt Tags: Environmental data prior to flare events

00:31:02.190 P2: Okay, too much of a lag

Document: P2\_Transcript.vtt Tags: Technical session issues

00:32:02.880 P2: OK so i'm out of my depth here right i'm really don't understand why we want to do anything in groups because i'm not a i'm not a researcher and but I go to groups so that I have some chance to maybe keep tabs of what's going on.

Document: P2\_Transcript.vtt Tags: Visualization of plots complex

Okay, so I don't have those variables in my two things might be more sensible to do.

00:33:31.620 P2: To group, but there are both the same my data story matters and MINS okay so Max is no means an axis, so I won't have any variable costs to accept days and I don't know if you've got days in your last operating on the boys.

Document: P2\_Transcript.vtt Tags: Visualization of plots complex

00:34:12.690 P2: So, as I said, i'm a bit lost so i'm going to try and i'm going to try and change this so that so that I can compare.

Document: P2\_Transcript.vtt Tags: Complex data linking process

00:34:56.730 P2: So i'm going to do group ones q3 so I don't I still, as I say, don't tell the group is and.

Document: P2\_Transcript.vtt Tags: Visualization of plots complex

00:35:43.650 P2: On all my months from my months so that makes some sense, and so I suppose I don't really and I don't know what the Group word means and all of this, but.

Document: P2\_Transcript.vtt Tags: Visualization of plots complex

00:36:28.230 P2: I would have thought it might be an interesting to over that time period to plot say whether the temperature and PM 25 or.

00:36:36.330 P2: Something and something, but I don't know how I could have done that, given the way the groups were offered to me here.

Document: P2\_Transcript.vtt Tags: Visualization of plots complex

00:40:46.020 MODERATOR: Because you were the loading into my computer I just press cancel.

00:40:49.410 MODERATOR: Okay.

Document: P2\_Transcript.vtt Tags: Moderator assist

00:40:50.940 P2: OK so that's how I would export that data that makes sense and then this one exported all the data does okay so seven says my overall impressions and.

Document: P2\_Transcript.vtt Tags: Useful data linkage and export features

00:41:03.630 P2: Okay, and so my overall impressions is it's useful in terms of ways, looking at environmental variables

Document: P2\_Transcript.vtt Tags: Useful and easy to use approach

and a possibly I misunderstood something about the grouping, so I wasn't able to do.

Document: P2\_Transcript.vtt Tags: Visualization of plots complex

00:41:19.350 P2: What would seem to me to be useful to compare one variable against another one across a time series, or maybe multiple variables across a time series.

Document: P2\_Transcript.vtt Tags: Good data exploration features

00:41:27.840 P2: And, and that may be misunderstanding your mind and and I also as i've explained don't understand the how what relationship, there is between the.

00:41:41.940 P2: vasculitis high probability of flare and the days that i'm looking at I basically as far as I can make out with looking at data.

Document: P2\_Transcript.vtt Tags: Complex data linking process

00:42:06.060 P2: For all the days in that time period which is seems to be completely independent of whether somebody had a flare or not so that's I think I explained those to come come and complications.

Document: P2\_Transcript.vtt Tags: Environmental data prior to flare events

00:42:18.330 P2: Throughout the interview so and he it was it was I was a what was able to do everything I was supposed to do, I can't help, I was able to do everything was supposed to do.

Document: P2\_Transcript.vtt Tags: Useful and easy to use approach

00:42:31.080 P2: And, but the things that I was able to do were reasonably easy to do some of the buttons took a little while to find that, because some are very small, given the way in which we were carrying out this.

00:42:41.490 P2: exercise which wasn't ideal on my laptop screen and and, and so my yeah so my overall experience was a little bit frustrating, I suppose, because of the, as I say, the setup and the delays.

Document: P2\_Transcript.vtt Tags: Visualization of plots complex, Technical session issues

00:42:55.890 P2: A and a little bit confusing because of the two things i'm confused, but I don't understand groups very well

Document: P2\_Transcript.vtt Tags: Visualization of plots complex

I don't understand the relationship between the disease and the flares and whatever, so I think i've done as much as I can do by summarizing probably my experience.

Document: P2\_Transcript.vtt Tags: Complex data linking process, Environmental data prior to flare events

00:01:59.820 MODERATOR: So Would you mind for us finishing task one.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:02:04.470 P3: task one oh right sorry.

00:02:12.330 P3: Oh right, yes, sir.

Document: P3\_Transcript.vtt Tags: Complex task instructions

00:03:29.220 MODERATOR: I think that's because of the live chat.

00:03:32.460 MODERATOR: Let me, let me fix it.

00:03:40.200 MODERATOR: Now you can you can go again.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:03:54.150 P3: Changing I don't see my mouse doesn't seem to be interacting with it.

Document: P3\_Transcript.vtt Tags: Technical session issues

00:03:59.880 MODERATOR: Okay, maybe you need to click again some window.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:04:14.550 P3: Whether to data density points three So what does that mean.

00:04:22.170 P3: The populations here whether their.

Document: P3\_Transcript.vtt Tags: Visualization of plots complex

00:04:36.840 MODERATOR: Make sure you read the names correctly Jim.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:05:37.860 MODERATOR: It will be the second.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:05:40.140 P3: Okay well that's not very clear, so I would just make up.

Document: P3\_Transcript.vtt Tags: Visualization of plots complex

00:06:05.040 MODERATOR: Exactly.

Document: P3\_Transcript.vtt Tags: Moderator assist

okay so i'm interested in i'm Kurt yes event of interest let's go with definite location.

00:07:11.010 P3: He.

00:07:12.600 P3: invented interest dates.

00:07:16.140 P3: Okay, so these are all the date.

00:07:19.530 P3: In various counties, that would be will be have a document flair.

Document: P3\_Transcript.vtt Tags: Useful data linkage and export features

00:07:41.520 MODERATOR: is for the whole for the whole country, so all right.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:07:44.760 P3: All right, Okay, well, I would maybe have brackets click here, if you want the whole country.

00:07:52.590 P3: But, in general, what kind of probably want the whole country you know, because you own the dope lemon court cup like high density of cases.

Document: P3\_Transcript.vtt Tags: Confusing text descriptions

00:08:27.390 MODERATOR: it's a stations.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:09:40.650 P3: For that month or the third presumably the date refers to the date that they had a definite flare, so I would want like a month.

00:09:52.500 P3: or two months or three months or four months or five months or six months.

00:09:57.090 P3: of data of each variable prior to that flatter.

Document: P3\_Transcript.vtt Tags: Environmental data prior to flare events

00:10:02.640 P3: And I want to be able to aggregate there by daily average monthly up probably monthly average.

00:10:13.170 P3: and

00:10:15.570 P3: be able to compare the monthly average let's say in the month leading up to that date, compared to the three months prior to that date So what is this telling me.

Document: P3\_Transcript.vtt Tags: Environmental data prior to flare events

00:10:32.760 MODERATOR: Just straight to move forward.

Document: P3\_Transcript.vtt Tags: Moderator assist

8.400 P3: So let's go with monthly, although I don't know what month are you giving me I want the mean usually

Document: P3\_Transcript.vtt Tags: Complex data linking process

but I, like the fact that there's a Min and Max.

Document: P3\_Transcript.vtt Tags: Useful data linkage and export features

00:10:56.130 P3: I still don't really know what it's given me but anyway we'll see what comes up with.

Document: P3\_Transcript.vtt Tags: Complex data linking process

00:11:01.080 P3: I like where you're going with it there.

Document: P3\_Transcript.vtt Tags: Useful and easy to use approach

00:11:04.560 P3: This is what I would plan to do in fact I was thinking of how to aggregate this data from the raw data dump that out, someone give me.

00:11:16.620 P3: But also, what I want is.

00:11:21.930 P3: So I want to look at let's say the monthly averages prior to be the basket like flares

Document: P3\_Transcript.vtt Tags: Environmental data prior to flare events

well i'd also want to be able to pull a different date that they were in remission.

Document: P3\_Transcript.vtt Tags: Additional features

00:11:41.940 MODERATOR: No that's perfect like the more the better for me to just do.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:12:03.960 P3: yeah and i'd want to be able to let say uplift a csv file to say for these ideas and these dates get me the data prior to that.

Document: P3\_Transcript.vtt Tags: Additional features

00:12:45.930 MODERATOR: Do you want, do you want to go pocket fitting the task.

Document: P3\_Transcript.vtt Tags: Moderator assist

Oh, we have suffered outside that's exciting,

Document: P3\_Transcript.vtt Tags: Useful and easy to use approach

What about if they're not normally distributed which i'm sure, a lot of the data.

00:16:20.520 P3: Especially if you're looking at clinical data, a lot of it will be not normally distributed.

Document: P3\_Transcript.vtt Tags: Unclear standardisation of the data

00:17:05.970 MODERATOR: that's that's for me.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:17:15.360 MODERATOR: it's fine.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:18:23.100 P3: That doesn't make sense, then, because.

00:18:26.190 P3: It doesn't match up with the dates of the.

00:18:30.330 P3: Air like what I want is for each ID.

00:18:34.920 P3: player date I want aggregated data for every month prior to that flare for like six or 12 months.

00:18:43.200 P3: Whereas this i'm getting.

00:18:46.080 P3: A random date range that I put in there that doesn't actually equate to the flare dates at all is that right.

Document: P3\_Transcript.vtt Tags: Environmental data prior to flare events

00:18:54.150 MODERATOR: yeah I need to prove it in the next one.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:20:15.300 P3: What kind of foundation standardization, is it doing.

Document: P3\_Transcript.vtt Tags: Unclear standardisation of the data

00:21:22.230 P3: A time and relax versus the time and not relapse and while here, you might be able to look at all the patients together and see like his brain full way down here for all the patients.

00:21:36.390 P3: But if we're looking to compare a patient to themselves, you don't want a plot of their relapse versus a plot of their permission, you know just by by side, but also, you need to standardize.

Document: P3\_Transcript.vtt Tags: Complex data linking process

00:21:52.740 P3: The.

00:21:53.910 Plus.

00:21:56.250 P3: like this.

00:21:58.200 P3: confused that we're looking at this doesn't relate to any patient this stuff related to a period of time, so like where is the flare on this plot, you know it should really be.

00:22:11.220 P3: flare is here.

Document: P3\_Transcript.vtt Tags: Environmental data prior to flare events

00:22:43.530 P3: So, in order to see a consistent POPs in and multiple people over time.

00:22:49.710 P3: You almost need to parallel plot all the people who are having a flare and have flare at time zero, and then the average of.

Document: P3\_Transcript.vtt Tags: Environmental data prior to flare events

00:23:00.870 MODERATOR: All the variables yep yep.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:24:26.850 P3: i'm not sure if that useful to have that standardized because.

00:24:33.900 P3: Like would you not really want to see what the actual absolute values are.

Document: P3\_Transcript.vtt Tags: Visualization of plots complex

00:24:39.900 MODERATOR: You seeing the following tasks.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:24:49.440 P3: Like I don't know what the entire quarter ranges for each variable so the absolute Barry ation might be quite small or it might be quite big so i'm not really sure what the benefit of his club is.

Document: P3\_Transcript.vtt Tags: Visualization of plots complex

00:25:29.490 MODERATOR: will come this comes in later.

Document: P3\_Transcript.vtt Tags: Moderator assist

but what does this relate to when does this.

00:26:50.970 P3: relate to who does it relate to.

00:26:54.390 P3: And what relevance is the rain.

00:27:01.320 P3: Again i'm not sure how this person on devices.

Document: P3\_Transcript.vtt Tags: Complex data linking process

00:27:11.100 MODERATOR: For you.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:28:35.520 MODERATOR: Island selected again.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:33:01.140 MODERATOR: That that's let's.

00:33:06.810 MODERATOR: keep going.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:34:27.000 P3: So what would be more useful is if this variable higher or lower in different disease activity states.

00:34:40.380 P3: Actually, that will be very useful okay.

00:34:44.910 P3: Because in essence that's what we're trying to see.

00:34:49.830 P3: cuz because it's not we don't have enough people in each county to compare let's face the onset of anchor in Galway vs core because that heavily dependent on.

Document: P3\_Transcript.vtt Tags: Good data exploration features

00:35:02.490 P3: The fact that we're all based in Dublin so more people get diagnosed up here and where this kind of thing will be useful, is an equinox kind of thing where you're comparing on code yes versus a control.

00:35:17.760 P3: Whereas we have to compare between the individual because we have only anka compared to nothing, so we have to compare relapse and remission.

Document: P3\_Transcript.vtt Tags: Additional features

00:35:47.820 P3: Some labels on this graph will be.

00:35:58.920 P3: different from what.

00:36:06.750 P3: So with these coordinates.

00:36:10.440 P3: No.

00:36:12.810 P3: absolutely no idea what this ground.

Document: P3\_Transcript.vtt Tags: Visualization of plots complex

00:36:17.970 P3: And the time series.

00:36:22.530 P3: is still seem to want to work for me doesn't.

Document: P3\_Transcript.vtt Tags: Technical session issues

00:36:25.470 MODERATOR: Think it's it broke.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:36:31.440 MODERATOR: Yes, please.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:37:10.110 MODERATOR: Let me close it otherwise you don't have to worry to my computer okay.

Document: P3\_Transcript.vtt Tags: Moderator assist

00:38:05.130 MODERATOR: It now it's in mind.

Document: P3\_Transcript.vtt Tags: Moderator assist

well, I thought the tasks are very easy to understand.

Document: P3\_Transcript.vtt Tags: Useful and easy to use approach

00:38:24.060 P3: The dashboard is relatively easy to go than the things that I mentioned already um.

Document: P3\_Transcript.vtt Tags: Useful and easy to use approach

00:38:30.600 P3: Well, as I said, the outcome is where I would adjust.

Document: P3\_Transcript.vtt Tags: Visualization of plots complex

00:38:41.640 P3: You want to be able to compare.

00:38:46.470 P3: Like, for example, we don't know, is it.

00:38:50.190 P3: sulfur dioxide.

00:38:52.920 P3: In the.

00:38:54.870 P3: Sixth, month prior to the flare or is it the sulfur dioxide average over the last 654 months prior to flare so it will be helpful to have like loads of different options to compare.

00:39:19.020 P3: And ultimately yeah compare like point zero is the date.

Document: P3\_Transcript.vtt Tags: Environmental data prior to flare events

00:39:25.980 P3: relapse or remission and what does the standardized variable look like prior to that dates.

Document: P3\_Transcript.vtt Tags: Additional features

00:39:35.490 P3: Because we're not called with my uvb analysis we imagine that the uvb was going to be much higher in remission been a relapse So if I was looking at that visually.

00:39:48.870 P3: I might have it relapse graph down here.

00:39:53.250 P3: On a readmission appear, or it could be on the same graph in different colors and you know you could be here for one stage of setup here for the other, but you know it has to be centered at zero for the event.

Document: P3\_Transcript.vtt Tags: Additional features

00:02:29.250 MODERATOR: yeah it's fine.

Document: P5\_Transcript.vtt Tags: Moderator assist

00:03:11.160 MODERATOR: Remember what the task is asking just to acknowledge what data come from just.

00:03:19.020 MODERATOR: You have to go too deep into this.

Document: P5\_Transcript.vtt Tags: Moderator assist

00:03:21.480 P5: Oh sorry I.

00:03:25.560 P5: Once you feel you understand where the data comes from.

Document: P5\_Transcript.vtt Tags: Complex task instructions

00:04:08.700 P5: it's not a problem with the APP it's just i'm working on one screen, just so you know that, for your analysis okay i'm.

Document: P5\_Transcript.vtt Tags: Technical session issues

00:04:58.800 P5: The otherwise stuff data points available.

00:05:01.710 P5: yeah so I mean each county I guess they're kind of divided up into counties.

00:05:06.720 P5: each other number of data points available okay um, so I think that's the first test on so okay yep okay cool um.

Document: P5\_Transcript.vtt Tags: Good data exploration features

00:06:09.990 P5: Events of interest flare there's a little.

00:06:13.080 P5: tool tip I guess.

00:06:16.050 P5: Oh, oh OK that explains the type of the ad yeah.

Document: P5\_Transcript.vtt Tags: Useful data linkage and export features

Oh, we can we can select more than one oh, I see okay okay okay yeah.

Document: P5\_Transcript.vtt Tags: Useful data linkage and export features

So these are all the options available and Darren has way more than the orders.

00:07:17.550 P5: you're doing this just telling me that there's these are where the flares are.

00:07:22.080 P5: Okay, this is where I select location of interest yeah so let's say let's just click Claire we don't.

00:07:30.180 P5: think that was here.

Document: P5\_Transcript.vtt Tags: Helpful text, tooltips and summaries

00:07:36.330 P5: Okay, and I can select more than one yeah okay there's a tick box here saying ireland's.

00:07:43.320 P5: i'm not sure what that means, unless the some of these locations of interest or outside of Ireland.

00:07:51.570 P5: yeah I don't know i'm gonna stick it anyway, why not.

Document: P5\_Transcript.vtt Tags: Complex data linking process

00:08:00.120 MODERATOR: So just make sure you understand why you click Ireland.

00:08:04.980 P5: I don't know.

00:08:06.090 MODERATOR: Okay okay.

Document: P5\_Transcript.vtt Tags: Moderator assist

00:08:12.240 MODERATOR: Just clicked it then no problem, and then we can discuss it later.

Document: P5\_Transcript.vtt Tags: Moderator assist

00:09:01.290 P5: And then the aggregation method use Okay, this is pretty handy So what do I want the mean of the monthly weather and pollution or where are the men are the Max of the monthly what our pollution.

Document: P5\_Transcript.vtt Tags: Useful data linkage and export features

00:09:47.550 MODERATOR: yep.

Document: P5\_Transcript.vtt Tags: Moderator assist

00:11:12.210 P5: Okay, so it's just this just repeats okay why what my query was.

Document: P5\_Transcript.vtt Tags: Helpful text, tooltips and summaries

I think the destinations are fine.

00:13:03.600 P5: And yeah.

00:13:06.900 P5: then read the data read read the text and the data soap tab and talk through the interpretations variable cell background colors okay

Document: P5\_Transcript.vtt Tags: Good data exploration features

00:13:42.750 P5: Okay yeah that's that's that seems handy i'm.

Document: P5\_Transcript.vtt Tags: Good data exploration features

00:13:59.820 MODERATOR: For me, is for me to monitor.

00:14:01.470 P5: Oh sorry.

00:14:05.370 MODERATOR: You want to take it.

Document: P5\_Transcript.vtt Tags: Moderator assist

00:15:01.140 MODERATOR: Time fine.

Document: P5\_Transcript.vtt Tags: Moderator assist

00:15:05.160 P5: yeah just let you know I couldn't quite find that okay so task for.

Document: P5\_Transcript.vtt Tags: Confusing text descriptions

00:15:58.800 P5: Just yeah okay Okay, Nice and then I can.

00:16:04.140 P5: Okay, I can zoom in on a certain feature of it yeah race later click and drag okay so it's all right.

00:16:14.400 P5: zoom over.

00:16:18.570 P5: oops.

00:16:20.010 P5: Okay clicking of interest in the bottom.

00:16:25.110 P5: Oh yeah okay.

00:16:27.480 well.

00:16:33.210 P5: yeah okay okay that makes sense okay so that's still fairly self explanatory.

Document: P5\_Transcript.vtt Tags: Good data exploration features

00:18:16.080 P5: Okay that's fine in this interacts as well, I can look at all these different points.

00:18:21.960 P5: Of these are all taken a different time so I might also be useful to know like when like on site.

Document: P5\_Transcript.vtt Tags: Good data exploration features

Okay, so it shows a scatter of the points and and a box But OK that's fine a little bit confusing i'm fair enough um yeah, I think, personally, I would just prefer just the box on its own and.

Document: P5\_Transcript.vtt Tags: Visualization of plots complex

00:24:58.080 P5: that's a glitch or if i'm not understanding something.

Document: P5\_Transcript.vtt Tags: Technical session issues

00:25:00.570 MODERATOR: Remember, which was able to query.

Document: P5\_Transcript.vtt Tags: Moderator assist

00:25:14.640 MODERATOR: What what body what data sources, did you query for quality quality.

Document: P5\_Transcript.vtt Tags: Moderator assist

00:25:30.750 P5: You know it's not i'm not sure what the dist even should be.

00:25:44.220 P5: yeah okay so i'm not i'm not sure what they said, or I would show.

Document: P5\_Transcript.vtt Tags: Complex data linking process

00:25:53.850 MODERATOR: it's fine it's fine.

Document: P5\_Transcript.vtt Tags: Moderator assist

00:26:06.270 P5: Okay yeah so yeah the other two were fine I kind of got them and I kind of understand what on here so i'm not even sure what this would even what does even supposed to show, to be honest, so yeah.

Document: P5\_Transcript.vtt Tags: Complex data linking process

00:27:04.920 MODERATOR: Yes.

00:27:05.880 P5: On your computer.

00:27:06.510 MODERATOR: i'm just gonna come soon Thank you yeah.

Document: P5\_Transcript.vtt Tags: Moderator assist

00:27:08.820 P5: Okay cool.

00:27:10.080 P5: It makes sense i'm right what's next thing finally.

Document: P5\_Transcript.vtt Tags: Useful data linkage and export features

00:28:13.830 P5: I think it was fairly.

00:28:16.050 P5: intuitive.

Document: P5\_Transcript.vtt Tags: Useful and easy to use approach

00:28:18.270 P5: query stuff is good.

Document: P5\_Transcript.vtt Tags: Useful data linkage and export features

00:28:20.460 P5: yeah i'm not sure what else you got I still don't know this Ireland button means.

Document: P5\_Transcript.vtt Tags: Confusing text descriptions

00:28:24.480 P5: Whatever that's fine I, being able to download everything is good.

Document: P5\_Transcript.vtt Tags: Useful data linkage and export features

00:28:31.140 P5: yeah the ui dates, this is kind of Nice being able to see just offhand how much data, there is, and this is nice as well being able to see where the data is like how much data, there is for each county and so on.

00:28:46.230 P5: yeah i'm all the stuff I will it yeah like being able to take the you know.

Document: P5\_Transcript.vtt Tags: Good data exploration features

00:28:53.640 P5: able to select other time granularity and the aggregation method is good,

Document: P5\_Transcript.vtt Tags: Useful data linkage and export features

maybe that like I mean there's older aggregation methods of course older than the main in the maximum mean you could have the median and all that but uh.

00:29:04.350 P5: that's kind of splitting hairs you know.

00:29:08.220 P5: And I don't even know like what are the main is okay, or the meetings Okay, but yeah maybe maybe just a couple more options will be kind of Nice now

Document: P5\_Transcript.vtt Tags: Additional features

the query tables yet they're all falling and so being able to look at your query again just remind yourself.

Document: P5\_Transcript.vtt Tags: Helpful text, tooltips and summaries

00:29:30.390 P5: This all seems fine I mean this this is.

Document: P5\_Transcript.vtt Tags: Good data exploration features

00:29:34.530 P5: The one thing i'll say so, this is a these out these outliers are determined by a normal distribution like we're assuming they're only distributed there's no reason to think that these are normally distributed or I mean you know it's not a big deal there might be.

00:29:48.870 P5: better ways to like identify outliers you know what I mean because.

00:29:53.280 P5: it's not like I said there's no reason things is normally distributed um.

Document: P5\_Transcript.vtt Tags: Unclear standardisation of the data

the plots are good yeah the port applause nice actually because.

00:30:18.270 P5: That is something that kind of came up, I know that comes up a bit like wind and that's not something i've ever looked up before, but I know other people have you know what I was.

Document: P5\_Transcript.vtt Tags: Good data exploration features

00:30:27.030 P5: There was a disease in Japan, where it turned out wind was the secret the secret ingredients to figure out what causes so um yeah it's kind of Nice that we're looking at wins, I think this might be important or might not be but it's nice that's there anyway.

Document: P5\_Transcript.vtt Tags: Good data exploration features

00:30:42.900 P5: And yeah the comparative FAB is good, so, in fact, different theories and yeah, these are all fine.

Document: P5\_Transcript.vtt Tags: Good data exploration features

00:30:54.900 P5: Although well Okay, I was gonna say no, you select more than one variable at a time might be handy but I don't know it probably wouldn't be, as I said, with the box part I kind of just prefer.

00:31:03.960 P5: yeah just an oral blogspot on its own, because that's informative and.

00:31:08.250 P5: I still don't know what this this is supposed to be, obviously I couldn't go to work because maybe I use the wrong word, but I did some wrong, but I.

Document: P5\_Transcript.vtt Tags: Visualization of plots complex

00:31:24.990 P5: And it's not say like working through this it hasn't been super responsive but that's probably because we're working over zoom and i'm controlling raleigh so I can't I can't read your shot fairly.

Document: P5\_Transcript.vtt Tags: Technical session issues

00:31:50.820 P5: Okay, I see Okay, so all if you want all of Ireland, he selects ireland's okay Okay, maybe.

00:31:57.210 P5: That could be very clear yeah.

Document: P5\_Transcript.vtt Tags: Confusing text descriptions

00:32:00.060 P5: yeah okay that's that's every no yeah It seems pretty good pretty nicely so yeah thanks.

Document: P5\_Transcript.vtt Tags: Useful and easy to use approach

00:05:27.930 P6: This is.

00:05:30.030 P6: It no OPS.

00:05:45.060 P6: So open map have to open these I can't understand.

Document: P6\_Transcript.vtt Tags: Visualization of plots complex

00:06:27.810 P6: So oh it's just show me about map for.

Document: P6\_Transcript.vtt Tags: Good data exploration features

00:06:43.020 MODERATOR: Please could you finish school.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:07:05.640 MODERATOR: you're going to read you're going to have as much time as you want, if you want to read again does one, so you make sure you understand.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:07:47.520 MODERATOR: You will be done when you mentioned a few Lol is that you have that the bones of a local.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:07:57.000 P6: I have to choose the location here you mean.

00:08:00.270 P6: i'm not sure about us to.

00:08:01.560 Mention.

Document: P6\_Transcript.vtt Tags: Complex data linking process

00:08:05.490 MODERATOR: You have to mention a few that have data points available.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:08:35.730 P6: Which part show me data is available currently in.

00:08:41.670 P6: Motion turning seven, there are three and data point density tree, what is the meaning of data point and said okay.

Document: P6\_Transcript.vtt Tags: Confusing text descriptions

00:12:38.550 MODERATOR: you please tell me why you selected Ireland.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:12:44.580 P6: Because.

00:12:50.490 P6: I don't know honestly I just see I I selected the location of data dog, so I guess maybe it's to explain I Dublin in Ireland, you know, maybe I thought, maybe it's.

00:13:08.370 P6: Dublin is in Ireland, and I wanted to clarify that my meaning about Dublin in Ireland, not in any place with the same name.

Document: P6\_Transcript.vtt Tags: Complex data linking process

00:13:20.250 MODERATOR: And when I go REG you here we go.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:13:24.120 MODERATOR: Sorry, I want to correct you just Ireland means all the counties in Ireland so for the whole the country.

00:13:32.670 MODERATOR: Oh only dabbling but everything.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:14:35.790 P6: Maybe daily.

00:14:41.370 P6: As it's Okay, I can use its meaning if I want.

00:14:47.520 P6: pay.

00:14:50.190 P6: Especially should.

00:14:53.070 P6: shoot him.

00:14:55.440 P6: Could you could you.

00:14:58.650 P6: expound the first word aggregation before aggregation it's means oh Okay, I understand I mean.

00:15:10.500 P6: minimum maximum.

00:15:15.690 P6: hopes.

Document: P6\_Transcript.vtt Tags: Useful data linkage and export features

00:15:17.880 P6: I just use one of them, I would like to choose, for example, more than one option in every parts.

00:15:26.370 P6: I choose mean but, for example, I can have.

00:15:31.290 P6: Harley monthly daily early you know it's, and I mean mike's meaning.

00:15:40.320 P6: it's good be if it's could be good if I can use this.

Document: P6\_Transcript.vtt Tags: Additional features

00:15:52.080 P6: And I can't understand about this part.

Document: P6\_Transcript.vtt Tags: Complex data linking process

00:16:31.590 MODERATOR: If you want to move forward.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:19:31.980 P6: there's page okay period and good time frequently and aggregation effort okay fine.

00:19:42.510 P6: it's that's good

Document: P6\_Transcript.vtt Tags: Helpful text, tooltips and summaries

00:20:31.650 P6: Hopes great so you.

00:20:36.630 P6: know.

00:20:39.960 P6: So you added this information today great great great like this point.

Document: P6\_Transcript.vtt Tags: Good data exploration features

00:23:01.500 MODERATOR: Let me close it because you are downloading into my computer one second.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:23:10.890 P6: That this is great, but also have this option are great you know see us is really useful and explain about every column will air air temperature and it's.

00:23:27.450 P6: it's great great great yeah it's lovely.

00:23:36.510 P6: Yes, good.

Document: P6\_Transcript.vtt Tags: Good data exploration features

00:24:16.920 MODERATOR: This.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:26:16.770 P6: This part time series.

00:26:20.250 P6: Definitely, people who are professional use this part but for others it's maybe need to.

00:26:28.860 P6: add some information about you know it's some missy.

00:26:35.310 P6: Maybe the first view will be better.

Document: P6\_Transcript.vtt Tags: Visualization of plots complex

00:26:38.490 MODERATOR: The owner rate again once in the legend their.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:26:46.530 MODERATOR: The text on the top.

00:26:48.510 MODERATOR: This.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:26:52.680 MODERATOR: So these again.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:28:31.170 P6: Okay, so it's like others it's you can choose owner it's it's at the end of that yeah it's good good good and.

Document: P6\_Transcript.vtt Tags: Good data exploration features

00:32:10.260 MODERATOR: Make sure you click on the date range behind because you haven't selected anything.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:32:26.820 MODERATOR: that's what exactly what you did before.

00:32:29.670 P6: yeah I want to change this cart.

00:32:32.010 MODERATOR: Perfect perfect.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:33:33.540 MODERATOR: If you.

00:33:34.440 MODERATOR: Ask again.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:36:34.830 P6: This is for select first compare groups.

00:36:45.270 P6: I can't understand clearly.

00:36:50.370 P6: I.

00:36:55.680 P6: I can't Andre spent this parts, maybe I have.

Document: P6\_Transcript.vtt Tags: Visualization of plots complex

00:37:37.830 P6: I put both of them in a group and.

00:37:43.560 P6: I can't understand how they compare it yeah.

00:37:49.470 P6: Very punctual plan.

00:37:51.960 P6: eight.

Document: P6\_Transcript.vtt Tags: Visualization of plots complex

00:37:56.490 MODERATOR: This man, maybe try to groups.

00:37:59.130 MODERATOR: behind it, because you are comparing groups not Gladys.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:38:07.020 MODERATOR: You need to generate you need to again.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:39:27.750 P6: What is this error.

Document: P6\_Transcript.vtt Tags: Technical session issues

00:39:30.090 MODERATOR: that's that's for me, let me.

00:39:31.560 P6: One second okay yeah.

00:39:35.190 MODERATOR: that's what I mean you can continue like no.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:39:42.000 MODERATOR: You can continue.

00:39:49.950 MODERATOR: to select one.

Document: P6\_Transcript.vtt Tags: Moderator assist

it was a good in this part is more useful, yes, no I like to compare something with each other to one of the queries to export and go that.

Document: P6\_Transcript.vtt Tags: Good data exploration features

00:42:25.020 MODERATOR: Do you want to keep again okay.

00:42:27.690 Okay.

00:42:30.690 MODERATOR: Just just that's fine.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:42:39.540 MODERATOR: No it's fine like if you know what it is it's fine.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:42:45.240 MODERATOR: don't do the task.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:42:49.590 MODERATOR: Before that there's another step that you missing task.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:43:05.970 MODERATOR: Know six if you can finish the butter, please.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:43:39.960 MODERATOR: Well, it happened.

00:43:41.610 MODERATOR: To my computer but.

00:43:42.690 MODERATOR: If you can keep reading, please.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:44:35.760 MODERATOR: Despite my computer.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:44:48.930 MODERATOR: If you want to move to the next task.

Document: P6\_Transcript.vtt Tags: Moderator assist

00:45:08.580 P6: So generally it's a good and well done honestly I liked most part of these

Document: P6\_Transcript.vtt Tags: Useful and easy to use approach

just about you know, having more option in the same time, for example, for temporal units or others or maybe.

00:45:26.100 P6: i'm not sure, but.

00:45:28.650 P6: I think users to use this.

00:45:34.380 P6: This ashford are different have different disciplines so be sure that all of.

Document: P6\_Transcript.vtt Tags: Additional features

00:45:43.800 P6: All of users can use it easily and also, I think it's it's easy and honestly I enjoyed working with them it's more easier than other.

Document: P6\_Transcript.vtt Tags: Useful and easy to use approach

00:45:58.410 P6: Other data sets or dashboards like this word before.

00:46:05.730 P6: Justice so excellent well done.

Document: P6\_Transcript.vtt Tags: Useful and easy to use approach

00:00:36.930 P7: Should I read this in advance.

00:00:39.660 P7: is fine.

Document: P7\_Transcript.vtt Tags: Complex task instructions

00:01:30.930 P7: yeah that's i'm not quite sure I got been one of the things that hiding the complexity okay and.

Document: P7\_Transcript.vtt Tags: Confusing text descriptions

00:02:41.730 P7: OK, but and it doesn't really linked to the the kahan information around the.

Document: P7\_Transcript.vtt Tags: Complex data linking process

00:03:29.700 MODERATOR: It will come later.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:03:44.130 MODERATOR: You might be missing task one the last step.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:03:50.550 P7: is sorry or ever put it away.

00:03:54.270 P7: On.

00:03:56.280 P7: Hidden document apologies.

Document: P7\_Transcript.vtt Tags: Complex task instructions

00:04:04.800 P7: i'm.

00:04:09.300 P7: Sorry.

00:04:10.680 P7: I think I have a like I have a lag.

00:04:18.150 P7: Ah, sorry i'm controlling.

00:04:21.690 P7: that's not.

Document: P7\_Transcript.vtt Tags: Technical session issues

00:04:23.820 MODERATOR: I can stop.

00:04:26.430 P7: For a moment yes.

00:04:28.320 MODERATOR: yeah, what do you need to do is you need to click in another window in your computer or otherwise they cannot.

00:04:34.590 MODERATOR: Stop the remote.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:04:45.600 MODERATOR: No, no, I stopped the timer so it's fine okay so.

00:04:51.450 P7: I just need to get.

00:04:53.100 MODERATOR: A stop the remote control.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:05:46.470 MODERATOR: All yours.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:07:58.410 MODERATOR: And the men explaining me the map.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:08:18.720 P7: Popular is a population density data point density.

00:08:27.060 P7: not sure what data oh sorry.

Document: P7\_Transcript.vtt Tags: Confusing text descriptions

00:09:26.970 MODERATOR: Do you mind opening with a mouse over the map.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:09:33.450 P7: Court pollution seven weather fourth density 11 yes Okay, so the information is is available when you hover but.

00:09:45.870 P7: I don't know if I would always have, however, on the.

00:09:52.830 P7: yeah I know the answer is true the instructions highlight hover over the regions but.

00:09:58.650 P7: Putting weather and putting those two things together.

00:10:02.640 P7: Okay, and i'm not seeing the benefit.

00:10:07.590 P7: and

00:10:09.480 P7: If anything, I would prefer to see two side by side with them individually.

00:10:14.970 Okay.

00:10:17.190 P7: yeah.

00:10:20.250 P7: In terms of metrics they're not something that.

00:10:24.150 P7: go together.

Document: P7\_Transcript.vtt Tags: Visualization of plots complex

00:13:50.610 P7: And I can I can select more than one county location of interest.

00:13:56.490 P7: And can I Tony call Okay, so this offers an opportunity to pick county by county.

00:14:05.040 P7: Okay.

00:14:06.660 P7: Or, I can choose Ireland as a whole or Republic of Ireland, I guess, well it's fine and.

Document: P7\_Transcript.vtt Tags: Useful data linkage and export features

I have to go again and the good thing is, I noticed that they don't they don't remain in the in the in the selection so that's good okay.

Document: P7\_Transcript.vtt Tags: Useful data linkage and export features

00:16:27.330 MODERATOR: You clicked one.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:17:33.090 MODERATOR: I think I think you can click swimming.

00:17:37.980 MODERATOR: yeah.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:18:35.490 MODERATOR: Because you selected all the data for all Ireland.

00:18:40.170 P7: Should this take.

00:18:41.190 MODERATOR: it's it's it's already done.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:19:32.970 P7: So it's called something different it's not deep open query and put summary it's called the query and put summary know the table that's intentional and.

Document: P7\_Transcript.vtt Tags: Confusing text descriptions

00:21:06.840 P7: What does it mean if it is greater than two versus less than minus two and why would read distinguish from blue.

00:21:18.840 P7: i'm really not on it for a Friday, but.

Document: P7\_Transcript.vtt Tags: Unclear standardisation of the data

00:22:43.170 MODERATOR: You need to click on the zoom window.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:26:15.330 MODERATOR: No for this version so.

Document: P7\_Transcript.vtt Tags: Moderator assist

I think yeah there's so many really that the time series it's yeah useful for export plot.

Document: P7\_Transcript.vtt Tags: Good data exploration features

00:31:23.970 MODERATOR: it's expensive.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:32:33.540 P7: Think.

00:32:35.760 P7: and

00:32:38.400 P7: Again, maybe i'm only interested in some of them So how do I remove some.

00:32:44.400 P7: As the last leg was really good hideaway like remove that.

00:32:49.170 P7: yeah some aspects that are just not interested in.

Document: P7\_Transcript.vtt Tags: Good data exploration features

00:32:53.340 P7: I notice, I can zoom which is great.

Document: P7\_Transcript.vtt Tags: Good data exploration features

00:33:55.230 MODERATOR: that's I will explain later.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:35:19.260 MODERATOR: You want to hover over the blood.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:35:44.700 P7: But yeah you can so you can see when speed when direction point.

00:35:49.200 P7: or curious, can you can you download this specific raw information as a or you can just download this PNG file or jpg or PNG is just not the data with it.

00:36:04.560 P7: would be a nice bonus I guess.

Document: P7\_Transcript.vtt Tags: Visualization of plots complex

00:36:08.460 P7: And the colors it I i'm not sure if the colors help or not.

00:36:17.550 P7: Coming coops and the zoom zoom.

Document: P7\_Transcript.vtt Tags: Visualization of plots complex

00:36:57.030 P7: Good visualization but not sure what i'm going to use it for in my spirit in my area

Document: P7\_Transcript.vtt Tags: Good data exploration features

00:40:19.470 P7: And alone, but you can combine these queries into groups to potentially increase the signal to noise ratio signal to noise ratio is in language i'm already familiar with, I guess, but it would be a term that I would appreciate a.

00:40:36.810 P7: definition for.

00:40:39.090 P7: And can appreciate, though the noise side of things, but maybe not the signal.

Document: P7\_Transcript.vtt Tags: Visualization of plots complex

00:41:32.100 MODERATOR: Okay, make sure you understand what our group is.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:42:18.930 MODERATOR: To combine combined between groups know between queries.

00:42:24.900 MODERATOR: I need to make it clear.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:43:14.640 MODERATOR: concatenate.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:43:21.420 MODERATOR: touch after so you have everything.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:43:28.830 MODERATOR: i'm going to use another one.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:44:17.610 MODERATOR: Go ahead.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:46:42.480 P7: What does that mean, though, in terms of triggers So if you could separate like counties that had no triggers on ones that did have triggers.

Document: P7\_Transcript.vtt Tags: Good data exploration features

This is great point and to its most well okay there's there's there's very significant values here now, this.

Document: P7\_Transcript.vtt Tags: Good data exploration features

00:47:37.800 MODERATOR: loud.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:47:40.530 P7: For me, for me, it's like it is preventing the the box plots from being extended to the magnitude that they're at is there a way to switch them off.

Document: P7\_Transcript.vtt Tags: Visualization of plots complex

00:47:53.160 MODERATOR: My.

00:47:53.460 MODERATOR: You might go well.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:47:55.530 P7: Okay i'll be interested to be able to turn it off, so the scale, so I could actually look at PM and great that I can hover over it and see all the different key values related to that the box plot there.

Document: P7\_Transcript.vtt Tags: Visualization of plots complex

00:49:22.680 P7: So to your visualizations yeah usually the usefulness of the distribution of not seeing it.

Document: P7\_Transcript.vtt Tags: Visualization of plots complex

00:50:19.590 MODERATOR: And what happens with export.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:51:03.660 P7: yeah generally okay probably a rush to little bit times was my own fault for not reading the instructions and few instructions just need clarity.

Document: P7\_Transcript.vtt Tags: Complex task instructions

00:51:21.240 P7: yeah i'm not quite sure about all of the plots like the district normal distribution plot and it's fine you.

Document: P7\_Transcript.vtt Tags: Unclear standardisation of the data

00:51:29.790 P7: Probably great that there is so many variables wondering if the columns versus table.

Document: P7\_Transcript.vtt Tags: Good data exploration features

00:51:39.450 P7: Traditional to have all of these horizontally, but when there's so many, I wonder, because it's a data to your really.

00:51:48.180 P7: yeah trying to debate, why do I need to see all this.

Document: P7\_Transcript.vtt Tags: Visualization of plots complex

00:51:53.430 P7: F, really, the main objective is to download these one so it's good that you can plot, and so on.

Document: P7\_Transcript.vtt Tags: Good data exploration features, Useful data linkage and export features

00:52:11.730 P7: One thing i'm kind of thinking about is this advent of interest.

00:52:17.850 P7: And the link because currently have been just looking at environmental and climate data without really appreciating this aspect.

Document: P7\_Transcript.vtt Tags: Environmental data prior to flare events

00:52:29.070 MODERATOR: Within us towards.

Document: P7\_Transcript.vtt Tags: Moderator assist

00:52:31.200 P7: So that's the bit that, and you know these dates I looked at them, but.

00:52:37.770 P7: The joining the dots is not.

00:52:39.270 P7: Currently there for me so that's a really um.

Document: P7\_Transcript.vtt Tags: Environmental data prior to flare events

00:02:47.070 P8: Okay let's try this.

00:02:51.510 P8: Okay vasculitis island.

Document: P8\_Transcript.vtt Tags: Complex task instructions

00:02:55.200 MODERATOR: No, do you mind reading the task again.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:03:29.910 MODERATOR: Okay.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:04:20.670 MODERATOR: Remember, which stop you reading.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:05:29.190 P8: Okay that's really nice, you can see the pollution measurement what would, I think some pollution measurement with a number.

Document: P8\_Transcript.vtt Tags: Good data exploration features

00:07:24.210 MODERATOR: something about bite is a Python package.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:08:00.270 P8: Okay, so for navigating the map.

00:08:03.570 P8: box select.

00:08:05.670 P8: Okay, so you can.

00:08:08.400 P8: select all this is really cool.

Document: P8\_Transcript.vtt Tags: Good data exploration features

00:09:36.570 MODERATOR: So, can you tell me what the data comes from.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:09:58.230 P8: assumed this corresponds this aggregated data by region.

Document: P8\_Transcript.vtt Tags: Complex data linking process

00:10:27.480 MODERATOR: But you you haven't gotten anything, yet this is the home view.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:10:33.480 MODERATOR: And I wanted to ask you, so in task one bears and once you feel you understand where the data comes from so what's the data source of weather pollution and iris on data.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:11:07.020 MODERATOR: Tell me, what are these data control.

00:11:09.900 P8: So the weather data seems to come from the Irish which your logical.

00:11:14.610 MODERATOR: That that's.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:11:21.930 MODERATOR: structure it's fine it's fine it's fine.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:11:37.440 MODERATOR: Okay.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:11:46.470 MODERATOR: it's fine it's fine you can go to the next task.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:14:37.320 P8: To do personal aspirations okay that's really nice.

00:14:42.420 P8: So a flare can be divided into three category definite option high probability and possible.

Document: P8\_Transcript.vtt Tags: Useful data linkage and export features

00:16:45.930 P8: Okay, so it seems like you get more more events.

00:16:54.690 P8: So it seems to combine the events for definite high probability.

00:17:05.220 P8: As more.

00:17:07.440 P8: event date seems to be appearing from the raw data.

Document: P8\_Transcript.vtt Tags: Useful data linkage and export features

00:17:56.400 MODERATOR: Be understand why you click diagram.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:18:01.980 P8: I assume, if you have multiple countries let's say you had the United Kingdom, you could flick maybe whales.

00:18:15.930 P8: But that's that's the assumption that i'm making.

Document: P8\_Transcript.vtt Tags: Complex data linking process

00:18:20.130 MODERATOR: Okay, if it's not clear it's completely fine it's easy to do and do it just for you to understand afterwards.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:19:50.490 P8: So i'm interested in let's say daily.

00:19:56.490 P8: let's see if it gives me an option to choose monthly so you can only choose one option at a time okay so that's good.

Document: P8\_Transcript.vtt Tags: Useful data linkage and export features

00:20:03.030 MODERATOR: So from.

00:20:03.870 MODERATOR: From data sources can choose one option or multiple options.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:20:59.010 P8: yeah I was still be nice to have maybe if you can have all these three, but you can always query them separately, but yet keep in mind nicely efficient to maybe have all three.

Document: P8\_Transcript.vtt Tags: Additional features

00:22:07.440 MODERATOR: You want to read them of the task to.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:22:51.360 MODERATOR: You would start reading task created one.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:24:08.820 MODERATOR: Doing I think up boys really fast.

00:24:13.950 MODERATOR: But go ahead.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:25:40.650 P8: The second part, which is OK period time be aggregation so provides a nice summary of what she requested.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

00:26:45.240 P8: So that was the first task that makes sense of the.

00:26:49.830 P8: two options that makes explanation.

00:26:53.670 P8: yeah seems to be good kinda just shows you what you requested, and there are no confusion, sometimes you maybe click things to fascinate don't cannot actually explains what were the different options.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

00:29:47.400 P8: And then comes back, we have selected okay that's very cool.

Document: P8\_Transcript.vtt Tags: Good data exploration features

00:30:13.320 P8: Okay that's really cool.

00:30:19.200 P8: So you've got the numbers which the columns which white slightly light Gray okay so just a normal table.

00:30:31.590 P8: And then within each each column.

00:30:37.650 P8: Okay, you can order them.

00:30:40.770 P8: You can order them by higher low.

00:30:44.490 P8: And then it changes the table accordingly.

00:30:49.320 P8: Okay, so it makes sense to just order them a year and then a month.

Document: P8\_Transcript.vtt Tags: Good data exploration features

00:31:13.290 P8: So shine duration hours okay that's really cool so when you click on each column heading shows you the variable and shows you the description and the units that the song so and Satan does case some of these things done on wt SP is mean Ali wind speed in katy units.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

00:31:38.490 P8: Then you got the msr mean sea level of pressure in each Pascal units okay you got VIP which is.

00:31:50.640 P8: vapor pressure okay that's really cool okay so provides description and the units.

00:31:59.670 P8: And then, if you go to.

00:32:02.910 P8: For example, to the bottom.

00:32:06.210 P8: you've got in November, the PM 10 levels in micro can cubic meters.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

00:33:52.020 P8: I think the tables nicely structured.

00:33:56.640 P8: All the units I explained.

00:33:59.490 P8: Quite Nice, and then the last thing you can select the concert, you want to display.

Document: P8\_Transcript.vtt Tags: Good data exploration features

00:34:13.260 MODERATOR: You don't see it while you're exporting into my computer but i'm going to construct with second.

00:34:20.010 MODERATOR: Time.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:34:25.920 MODERATOR: Some don't don't click again because you're downloading this data into my computer.

00:34:30.690 MODERATOR: Okay, I was canceling it.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:34:35.760 MODERATOR: No, no, no, no, like, if you like, you're loading data to my computer like you.

00:34:41.490 MODERATOR: there's a window pop up that says, what do you want this to be.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:35:05.160 MODERATOR: Yes, perfect.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:39:10.590 P8: My day I mean yeah I can understand why it might have been nice to put it on us at school, because one of the ways to normalize right because all of these come different units.

00:39:24.060 P8: plotting them Allah says call.

00:39:27.960 P8: Just shows you how the sort of distribution.

00:39:34.170 P8: So you've got.

Document: P8\_Transcript.vtt Tags: Good data exploration features

00:41:11.010 P8: Okay that's all that's just what I wanted to see, and then you can move that and then click let's say 10.

00:41:21.300 P8: Okay sort of course in winter and then goes down on someone picks up again.

00:41:29.790 P8: In autumn back went OK.

00:41:36.480 P8: OK, I expected that.

00:41:39.960 P8: PM 2.5 follows the same pets and expect that so to.

00:41:46.200 P8: All goes up from.

00:41:50.040 P8: Throughout summer comes down.

00:41:54.450 P8: To okay that's very cool to seeing.

Document: P8\_Transcript.vtt Tags: Good data exploration features

00:43:27.750 MODERATOR: Okay, I want to concentrate on local time.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:44:18.120 MODERATOR: that's for me that's.

00:44:20.220 MODERATOR: A 10 maybe try nobody.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:44:33.600 MODERATOR: In there is an error, and I think it's because you pick twice when you quit so i'm going to look at it afterwards, if you want to go to the next task or try, maybe temperature.

00:44:44.640 MODERATOR: Okay, but.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:45:01.530 MODERATOR: yeah we'll fix it i'm Sorry, I think it was you click on it, thank you for discovering that, though.

00:45:07.590 Okay.

00:45:11.400 MODERATOR: You want to move to the next task.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:48:09.480 MODERATOR: and explain me, what are you selected ashram this time if you don't have a reason it's fine just for me to understand you know thought.

00:48:22.170 P8: yeah.

00:48:24.150 MODERATOR: If not it's fine like.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:48:38.340 MODERATOR: Now I need to improve that I need to prove that.

00:48:40.470 P8: yeah so it's just.

00:48:41.730 MODERATOR: it's actually all data for the all Ireland.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:48:48.090 MODERATOR: that's not taken me.

00:48:50.040 MODERATOR: What I need to improve that.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:48:51.810 P8: Okay, just.

00:48:53.640 P8: yeah just didn't seem clear yeah.

Document: P8\_Transcript.vtt Tags: Confusing text descriptions

00:50:47.730 MODERATOR: Okay.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:52:45.660 MODERATOR: it's happened again.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:52:49.800 P8: there's a delay and then you're not sure whether you burning time it's fine it's fine.

Document: P8\_Transcript.vtt Tags: Technical session issues

00:55:21.570 MODERATOR: you're done so, the one on the four out of the ones that you've ever played so just.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:55:57.900 MODERATOR: You you just need that the spot before but okay.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:56:01.950 P8: Ah, OK sorry I went back okay.

00:56:05.670 P8: Sorry i'm terrible.

Document: P8\_Transcript.vtt Tags: Technical session issues

00:56:06.570 MODERATOR: With following line it's completely fine okay.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:57:22.590 P8: Can.

00:57:26.310 P8: sometimes appear with three different option so under time series.

Document: P8\_Transcript.vtt Tags: Technical session issues

00:57:31.980 MODERATOR: You what an arrow right there and it's because of their double clicking before what I will try to swap it out, if you can move on and go to the box one.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:57:52.110 MODERATOR: yeah.

00:57:54.570 P8: Okay, I mean i'm happy to.

00:57:58.110 P8: To read to the queries.

00:58:00.120 MODERATOR: No, no it's fine it's fine keep going with the experiment.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:58:15.120 MODERATOR: it's fine it's keep moving keep moving okay.

Document: P8\_Transcript.vtt Tags: Moderator assist

00:59:29.610 P8: Okay click the export button from the data table to download it, so the data table should be.

Document: P8\_Transcript.vtt Tags: Useful data linkage and export features

01:00:12.150 MODERATOR: want to cancel again.

01:00:14.790 MODERATOR: And you can move forward.

Document: P8\_Transcript.vtt Tags: Moderator assist

01:01:08.700 MODERATOR: Now.

Document: P8\_Transcript.vtt Tags: Moderator assist

01:02:00.690 MODERATOR: Just click.

01:02:02.670 P8: I think i've already clicked but it's a kiss try again.

01:02:09.000 MODERATOR: I, like you to my computer it's fine.

Document: P8\_Transcript.vtt Tags: Moderator assist

01:02:39.210 MODERATOR: No.

01:02:41.760 P8: Is it is just in dialogue.

01:02:43.950 MODERATOR: yeah yeah yeah.

Document: P8\_Transcript.vtt Tags: Moderator assist

01:02:54.120 P8: So I like that it's it's user friendly and it's simplified.

Document: P8\_Transcript.vtt Tags: Useful and easy to use approach

01:03:15.990 P8: yeah So the first impression when you get in is that you have like you know, a website with a few simple instructions and not too much information.

01:03:27.480 P8: Because some website just I just saw it just overwhelm you with information so it's like what it does, how to use the dashboard and then this way the data source comes coming from.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

01:03:41.400 P8: And then, it gives you, you can look at things from the map.

01:03:48.450 P8: The map at first.

01:03:52.530 P8: You think see it's color coded.

01:03:58.320 P8: Based on a scale.

01:04:03.300 P8: From more from cold to warm and then you.

01:04:08.130 P8: You i'm just going to zoom in sorry if i'm taking long i'm just.

01:04:13.350 P8: Trying to play replay the things in my head.

01:04:16.290 Just thinking.

01:04:19.620 P8: So the color coding of the map.

01:04:24.120 P8: You think it's corresponds to the map itself.

01:04:28.230 P8: But I think it refers to the zit school for the values that you have in there.

01:04:37.830 P8: So that was the one thing that was a bit.

01:04:43.830 P8: Confusing at first, because you.

01:04:46.320 P8: You you look at the color coding of the map for each county and then you.

01:04:52.710 P8: The data point density Okay, so I guess, I should just read this property.

01:04:58.290 P8: regions so you're trying to make sense of the of the data point density, whether they're referring to them to the map itself the different countries and then you when you click on each country it's Nice that you can see a value.

01:05:13.350 P8: But you the values you like Oh, does it mean.

01:05:17.280 Okay.

Document: P8\_Transcript.vtt Tags: Visualization of plots complex

01:05:19.620 P8: But until you start playing around which is, which is the whole point is that jonah query the data, so you get this the query part is really nice

Document: P8\_Transcript.vtt Tags: Useful data linkage and export features

01:05:28.830 P8: You click the disease of interest you click the event of interest you have explanation of the different categories which is like really nice The self explanatory and then you've got the location of interest, the one confusing thing was you get to have some look at the raw data.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

01:05:49.350 MODERATOR: In terms of.

Document: P8\_Transcript.vtt Tags: Moderator assist

01:05:50.310 P8: us assume that each event date probably first to each person or something in an event, you don't show that Professor each person will just you know one person with multiple events or something.

Document: P8\_Transcript.vtt Tags: Environmental data prior to flare events

01:06:06.240 P8: But at the end of the day, you looking at aggregated data so maybe you're not interested individual data so that that should be fun.

Document: P8\_Transcript.vtt Tags: Environmental data prior to flare events

01:06:15.600 P8: But then you think so, you want to maybe isolate from looking at all the data to maybe looking at you know specific locations.

01:06:25.980 P8: From this just brief summary you're not sure whether.

Document: P8\_Transcript.vtt Tags: Environmental data prior to flare events

01:06:32.310 P8: And then the date range is nice, you can select what you want.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

01:06:38.160 P8: Maybe it could be nice to have like a little information.

Document: P8\_Transcript.vtt Tags: Visualization of plots complex

01:06:45.270 P8: You know what data is available.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

01:06:49.650 MODERATOR: Okay.

Document: P8\_Transcript.vtt Tags: Moderator assist

01:06:53.310 P8: The temporal units.

01:06:56.130 P8: That was quite nice it has an explanation.

Document: P8\_Transcript.vtt Tags: Good data exploration features

01:07:11.280 P8: So data source temporary units just going to click on this.

01:07:19.110 P8: So at least yeah gives you an extra explanation.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

01:07:24.330 P8: And then you so what other thing that might be nice is, if you maybe have an option to look at the mean minimum and maximum.

Document: P8\_Transcript.vtt Tags: Additional features

01:08:19.230 P8: So you click on your querying this is nice it's actually gives you a summary what you requested, and then it gives you.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

01:08:27.360 P8: A the road date which is like this is perfect, you know.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

01:08:33.720 MODERATOR: know.

Document: P8\_Transcript.vtt Tags: Moderator assist

01:08:45.300 MODERATOR: Okay.

Document: P8\_Transcript.vtt Tags: Moderator assist

01:08:48.210 P8: Understanding it's if it's like you know it just tells you delivers cuteness towards the data right, and most of the if if the data is negative excuse most of the values are going to be towards the left, the lower end.

01:09:02.550 P8: If it's like above certain towards the right the values are gonna be towards hi my interpretation of this was.

01:09:14.340 P8: just go down my interpretation of the red column just indicate.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

01:09:33.030 P8: And then the plot, I read that was so much my biggest favorite part

Document: P8\_Transcript.vtt Tags: Good data exploration features

actually i'm sorry I missed up your whole thing by.

Document: P8\_Transcript.vtt Tags: Technical session issues

01:09:41.010 MODERATOR: Double clicking things in time.

Document: P8\_Transcript.vtt Tags: Moderator assist

01:09:45.480 P8: cuz the visualization really like helps you kind of put the data into perspective, you know.

01:09:53.610 P8: And and yeah it will just give you an idea how your datum it gives you like overall picture of the trend of what you can expect, and this is like just like information on its own.

Document: P8\_Transcript.vtt Tags: Good data exploration features

01:10:05.220 P8: Which is quite useful and now being able to like look at each.

01:10:11.490 P8: yeah I mean this is this is great, this is like really.

Document: P8\_Transcript.vtt Tags: Useful and easy to use approach

01:10:17.100 P8: You have an idea.

01:10:19.650 P8: What the data looks like.

01:10:25.590 P8: yeah i'm sure if I had gone to daily daily data aggregate data that that even get more information.

01:10:35.700 P8: Which is quite Nice.

Document: P8\_Transcript.vtt Tags: Good data exploration features

01:10:38.190 P8: And then, so that was that was nice part.

01:10:45.540 P8: So all the plots really like.

Document: P8\_Transcript.vtt Tags: Good data exploration features

01:10:49.380 P8: What most people in the field, I used to is maybe having the role, having separate.

01:10:58.230 P8: Having separate variables, so what I was thinking, I was going to see was.

01:11:05.910 P8: Basically, this as a box plot.

01:11:10.680 P8: And just show you.

01:11:15.780 P8: So the values themselves Okay, this is still the Z score, which shows you kind of the Z score should follow the trend of the actual road data right.

01:11:27.420 P8: Okay.

Document: P8\_Transcript.vtt Tags: Good data exploration features

01:11:28.920 P8: So either way it's just as a way to normalize the data, so you can compare them on the same plot okay.

01:11:36.720 P8: yeah I mean I mean it's fine I mean, because at the end of the day, you just want to get an idea of the pattern, and she access to data.

Document: P8\_Transcript.vtt Tags: Good data exploration features

01:11:52.650 P8: If i'm thinking about people in the medical field.

01:11:57.810 P8: Sometimes they love, they would love.

01:12:01.680 P8: Individual plots for each pollutant but that will just create too much additional work you.

01:12:10.290 P8: Okay, so you could have like let's say.

Document: P8\_Transcript.vtt Tags: Additional features

01:12:30.780 P8: But at the end of the day, this whole thing is to help people you've integrated the data in the back end and you want to access the raw data and then visually look at it, so I think for me like this is this is perfectly fine the plots really.

Document: P8\_Transcript.vtt Tags: Good data exploration features

01:12:54.420 P8: And also like that you can make multiple requests, instead of you have the option to download them individually, but then you have an option to download them as a zip file, which is really.

01:13:07.830 P8: Much more efficient way of.

01:13:10.680 P8: of getting this data.

Document: P8\_Transcript.vtt Tags: Useful data linkage and export features

01:13:14.370 P8: So yeah.

01:13:16.170 P8: So the I like the simplicity

Document: P8\_Transcript.vtt Tags: Useful and easy to use approach

I like that you get an extra option to just look at the data briefly.

Document: P8\_Transcript.vtt Tags: Helpful text, tooltips and summaries

01:13:25.740 P8: There I guess the minor things is is just.

01:13:30.000 P8: You know the thing about the event dates.

Document: P8\_Transcript.vtt Tags: Environmental data prior to flare events

00:04:42.000 MODERATOR: Would you tell me.

00:04:42.960 MODERATOR: What happens, later on, from.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:04:53.220 MODERATOR: Perfect that's what that's that's the perfect.

00:04:57.270 MODERATOR: Thank you that's what I was asking.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:05:13.590 MODERATOR: If you can tell me again, where are these data come from that's okay for the task.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:06:01.980 MODERATOR: Perfect Thank you very much.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:06:42.660 MODERATOR: Up to you do you just hover up Do you know what what it means.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:06:52.350 MODERATOR: to hover on the map.

00:06:53.670 MODERATOR: That you see.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:07:00.150 P9: Here I don't know how to choose any any location.

Document: P9\_Transcript.vtt Tags: Visualization of plots complex

00:07:12.330 MODERATOR: can access management were you saying you want me to say mentioned what you see that's it no problem.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:07:20.010 P9: steam inches, but when I want to.

00:07:24.900 P9: Choose eat I cannot choose it.

00:07:29.070 P9: Or if I want to.

00:07:32.730 P9: One like Newcastle.

00:07:36.600 P9: not think I can I.

00:07:39.510 P9: I hardly can control them.

00:07:41.880 Okay.

00:07:46.860 P9: And then maybe I do something, some mistakes in choosing them.

Document: P9\_Transcript.vtt Tags: Visualization of plots complex

00:07:52.320 MODERATOR: it's fine it's fine you can go on.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:09:32.940 MODERATOR: And sorry to smoke like.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:10:40.740 MODERATOR: I wanted to say that, for this experiment, I only have 2020 data, because there was too much later he was too slow.

00:10:50.460 MODERATOR: Imagine that long for these 2020 and then conduct experiments.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:11:19.920 MODERATOR: 2020 because I only have data for 2020 I forgot to say it in some of the beginning.

00:11:28.980 MODERATOR: So there's only 2028 so imagine long for his 2020.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:12:08.820 MODERATOR: Yes.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:13:16.890 MODERATOR: Okay.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:14:53.940 MODERATOR: finish the task as we move into a time series place.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:15:20.730 MODERATOR: Can you explain me the colors that you see in the table, for example.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:15:44.010 MODERATOR: Maybe.

00:15:45.270 MODERATOR: You will not read this task again.

00:15:48.360 MODERATOR: You might you might miss something.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:18:20.190 MODERATOR: But if you go to like you missed one button on the top that maybe has explanation for it on the top of this.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:18:31.740 MODERATOR: know you go on the top.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:18:45.720 P9: If the data if data is normally distributed.

00:18:50.940 P9: 95% should be between my minus two.

00:18:56.580 P9: plus two.

00:18:58.620 P9: Values greater than two are high, and they are read by values.

00:19:05.340 P9: Less than minus two are low and below so here.

00:19:12.960 P9: 5.6 is not this down to minus two but it isn't it is blue.

00:19:26.490 P9: and

00:19:30.930 P9: Yes, I don't understand why.

Document: P9\_Transcript.vtt Tags: Unclear standardisation of the data

00:19:38.850 MODERATOR: Okay it's fine go go ahead with the phone that's good.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:20:44.670 MODERATOR: OK.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:20:55.650 MODERATOR: you're exporting it to my computer the chest.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:21:14.520 MODERATOR: You have the next task task for.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:21:33.540 MODERATOR: My computer, let me one second.

00:21:40.590 MODERATOR: You can open the PDF I don't know how you did last time.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:21:57.630 MODERATOR: Let me stop sharing.

00:22:01.290 MODERATOR: yeah I can make, can you put us out top.

00:22:05.520 MODERATOR: Maybe it works.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:22:16.530 MODERATOR: And you cannot do, can you click somewhere else in the screen because they cannot get control back.

00:22:28.950 P9: How can I.

00:22:30.900 MODERATOR: You know.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:22:38.700 MODERATOR: Okay, no, no, you can.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:23:12.390 MODERATOR: I give you control the computer.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:24:27.210 MODERATOR: When you want to read the text in this.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:25:45.870 MODERATOR: This, for me.

00:25:47.550 MODERATOR: This these are under the water.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:28:02.130 P9: What are these colors.

00:28:06.150 P9: And I don't know what this.

Document: P9\_Transcript.vtt Tags: Visualization of plots complex

00:28:35.550 P9: wt is Peter videotape Dr, although I don't know what are these.

Document: P9\_Transcript.vtt Tags: Visualization of plots complex

00:28:42.270 P9: Information, but it is very informative yes.

Document: P9\_Transcript.vtt Tags: Good data exploration features

00:28:47.520 MODERATOR: Okay perfect.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:28:55.260 MODERATOR: Yes or no, you can move to task.

00:28:59.340 P9: task five but is that, in short.

00:29:04.590 MODERATOR: And not task five and the next tasks so tasks number fights in a PDF document.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:29:39.030 MODERATOR: And then i'm going to give you control or you can even go.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:39:39.030 MODERATOR: We want to explore first do the tasks.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:40:53.340 MODERATOR: OK.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:41:00.930 MODERATOR: Do you want to finish the task what it says, open to see don't load up.

Document: P9\_Transcript.vtt Tags: Moderator assist

00:41:40.500 MODERATOR: Okay perfect.

00:41:41.970 MODERATOR: Perfect Thank you.

00:41:43.230 P9: you're welcome.

00:41:47.370 MODERATOR: To the last sentence.

Document: P9\_Transcript.vtt Tags: Moderator assist

okay I it was really fun experiment and I enjoyed it was.

Document: P9\_Transcript.vtt Tags: Useful and easy to use approach

00:42:17.940 P9: shorter than I expected, because it was easy to learn what to do with it.

Document: P9\_Transcript.vtt Tags: Useful and easy to use approach

00:42:25.800 P9: And the view the view of the dashboard is very beautiful the colors are.

00:42:34.710 P9: I like the colors I mean the tone of colors is good for our eyes and then.

Document: P9\_Transcript.vtt Tags: Good data exploration features

00:42:46.080 P9: Some maybe because I use I use you normally a single and glasses, it was really a bit.

00:42:57.930 P9: difficult to read them.

Document: P9\_Transcript.vtt Tags: Visualization of plots complex

00:02:07.380 MODERATOR: This one do you mind completing a task one first.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:02:12.030 P10: task one and.

00:02:16.800 P10: Oh, and oh sorry apologies apologies I skipped a title is yet and.

Document: P10\_Transcript.vtt Tags: Complex task instructions

00:02:37.380 P10: Now okay so i'm trying to figure out how to zoom in here.

00:02:44.580 P10: Maybe it's.

Document: P10\_Transcript.vtt Tags: Visualization of plots complex

00:02:46.920 MODERATOR: These arrows at the bottom, or just for me some someone.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:03:19.980 P10: Number of data points right so i'm figuring out here.

00:03:32.100 P10: Okay, so what i'm looking at here is this is effectively, the number of patients that are recorded in each.

00:03:40.470 county.

Document: P10\_Transcript.vtt Tags: Complex data linking process

00:04:23.730 P10: Okay, so I just try and figure out what the data points density is here right so obviously it means records, but i'm.

00:04:33.330 P10: not entirely sure.

00:04:37.410 P10: i'm not entirely sure what it means, and so i'm just going to say the multiple meanings that I think it could have it could be, it could be like you know.

Document: P10\_Transcript.vtt Tags: Confusing text descriptions

00:05:38.070 P10: Okay i'm not accept or not, I think about a bit ambiguous what the.

Document: P10\_Transcript.vtt Tags: Visualization of plots complex

00:05:41.880 MODERATOR: What the actual data.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:05:42.930 P10: Point stance to me, so I think an explanation of what what that.

00:05:47.790 P10: means there because it's CERT it's not clear enough here and okay so that's my task one.

Document: P10\_Transcript.vtt Tags: Visualization of plots complex

00:05:55.560 MODERATOR: And you're Mr mystery to the first school soon.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:07:18.300 MODERATOR: So P10 I will ask you one more time and if my book and move on, if you would like to read this one again the first sentence.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:08:02.910 MODERATOR: This is.

00:08:03.600 P10: Bringing me to the mess Aaron okay sighs yeah and then autocad daily data.

00:08:13.170 MODERATOR: here just acknowledging where the data comes from should be enough to complete this.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:10:05.700 P10: And to have to click Ireland well, maybe, maybe, for the moment, so it's got to be.

Document: P10\_Transcript.vtt Tags: Confusing text descriptions

00:10:12.480 MODERATOR: were delayed me to explain why what do you think this Ireland modern means.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:10:31.800 MODERATOR: If somebody was you can also say it's it's fine Thank you.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:10:48.840 MODERATOR: I would advise not selecting a word, by not selecting it if you're not comfortable learning what it means for the future of the query.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:11:28.410 MODERATOR: Take effort.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:11:46.860 P10: Think i've frozen again here.

00:11:53.910 P10: Well, there we are right so take the first of August.

00:11:59.370 P10: 2022.

00:12:04.170 P10: Sorry for the bad.

00:12:05.040 P10: is happening is it's bouncing I don't know if you can see that on that side but.

00:12:09.600 P10: it's bouncing back off here.

Document: P10\_Transcript.vtt Tags: Technical session issues

00:12:31.950 MODERATOR: I can do it for you.

00:12:33.990 MODERATOR: This has.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:14:22.830 MODERATOR: Would you say.

00:14:23.550 P10: If I.

00:14:24.630 MODERATOR: Would you say, is it useful for you.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:14:27.900 P10: And yet, I think that is useful, yes it's like the Meta data so it's it's good to just check that you're looking at the at the right summary

Document: P10\_Transcript.vtt Tags: Helpful text, tooltips and summaries

I just think that it's maybe non standard

Document: P10\_Transcript.vtt Tags: Unclear standardisation of the data

00:17:09.840 P10: Okay right, so I can see them or see them effectively.

Document: P10\_Transcript.vtt Tags: Good data exploration features

00:17:28.200 MODERATOR: Do you want to read the text on top of the table again.

00:17:43.140 Okay yeah.

00:17:48.420 MODERATOR: Would you like to explore the toggle button, as it says in the second paragraph.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:18:28.770 P10: i'm not sure whether it's.

00:18:32.730 P10: Whether it's just what i'm seeing it.

Document: P10\_Transcript.vtt Tags: Confusing text descriptions

00:18:37.980 MODERATOR: it's fine.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:18:42.120 P10: So i'm not sure if I see the but obviously this isn't the color table, but how could I see the color table.

Document: P10\_Transcript.vtt Tags: Confusing text descriptions

00:19:23.850 MODERATOR: If you want your pen moving to the next task it's fine.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:21:08.310 P10: Okay that's quite nice actually.

00:21:15.180 P10: And theories set of range slider kick a drag set period of interest okay yeah that's really nice that rage slider there okay so look the box plots.

Document: P10\_Transcript.vtt Tags: Good data exploration features

00:22:07.110 P10: i'm not touch my mouse here and.

00:22:10.530 P10: I think it's actually just it's just got the life of.

00:22:14.730 P10: rice just gonna let me, let me.

Document: P10\_Transcript.vtt Tags: Technical session issues

so i'm assuming there's that there's obviously no events during this time period in line for it right because events would be highlighted, with.

00:22:47.820 P10: With some kind of marker.

Document: P10\_Transcript.vtt Tags: Complex data linking process

00:26:23.910 MODERATOR: It will.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:27:58.530 MODERATOR: And if i'm P10.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:28:09.360 MODERATOR: Yet.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:30:26.490 P10: What i'm saying is that signal signal to noise ratio here so really What it means is the coefficient of variation.

Document: P10\_Transcript.vtt Tags: Confusing text descriptions

00:30:34.020 MODERATOR: right because we're.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:31:57.330 MODERATOR: Have you.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:32:26.550 MODERATOR: Okay.

00:32:27.330 P10: I saw trying to figure out what the meeting is that did I use click to generate groups button.

00:32:36.210 MODERATOR: Yes.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:32:55.290 P10: Well, I think that's a click pollution.

00:32:57.930 P10: yeah So these are i've seen some weather very was here and that's confused me it's.

Document: P10\_Transcript.vtt Tags: Visualization of plots complex

00:33:19.650 P10: Total talking now 10 quality very helpful here would be when i'm looking over at the legend.

00:33:26.160 P10: Rather than group one.

Document: P10\_Transcript.vtt Tags: Good data exploration features

00:33:29.040 P10: I had a label that was attached to the location.

00:33:33.000 Okay.

00:33:34.890 P10: Or the the the Ad a lie, so another ad or a label, rather than the group one because it's and.

00:33:44.550 P10: And I think yeah so so the reason i'm saying that is because, if I look here to see group 1pm 2.5 group 2pm 2.5 then look up here and these I see q2 q3.

Document: P10\_Transcript.vtt Tags: Visualization of plots complex

00:34:09.900 P10: And I think will be clear with it at a lot but but anyway getting back so i'm trying to remember now, and although I can go up and click I can go back up and click into my queue to see which of those otherwise it was.

Document: P10\_Transcript.vtt Tags: Visualization of plots complex

00:34:55.200 MODERATOR: That you visited before, if you remember.

00:35:02.700 MODERATOR: If not it's fine you can continue.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:35:45.510 MODERATOR: To.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:36:21.570 P10: So we have three different visualizations right, so we have the time series which compares to to overlays to to have a look at the box plus.

Document: P10\_Transcript.vtt Tags: Good data exploration features

00:37:02.880 P10: Okay, this looks these look very squashed and they look roughly on the same scale and.

00:37:14.760 P10: I would find difficult because the.

00:37:17.910 P10: Because so so obviously the scale of the y axis is up a lot, because of the of the outliers.

Document: P10\_Transcript.vtt Tags: Visualization of plots complex

00:37:24.240 MODERATOR: You know.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:39:07.500 MODERATOR: What does.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:40:21.390 MODERATOR: and want to cancel the export to my computer.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:40:36.390 MODERATOR: This you want to look good.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:40:53.640 MODERATOR: it's fine.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:41:21.990 P10: That was it was nice to us, I think feeling so needs to be.

Document: P10\_Transcript.vtt Tags: Useful and easy to use approach

00:41:27.990 P10: Maybe a little bit more user friendly product and it's very useful to navigate and I liked the time series it's a really good comparison

Document: P10\_Transcript.vtt Tags: Good data exploration features

I wouldn't be so convinced about the box.

Document: P10\_Transcript.vtt Tags: Visualization of plots complex

00:41:53.820 P10: I think, as well, and so the script how the.

00:41:59.460 P10: How the grouping certain rights today, the thing about.

00:42:04.650 P10: Increasing the signal to noise ratio.

Document: P10\_Transcript.vtt Tags: Visualization of plots complex

00:42:10.200 MODERATOR: yeah.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:42:12.360 P10: yeah i'm not i'm not i'm not.

00:42:15.060 P10: convinced by that I think I know, right here you're putting all the data together you use it to get approved standard deviation.

00:42:22.650 P10: And they use an approved standard deviation to flag outliers are not put yeah it's maybe it's clear, for me, because I kind of maybe have worked with that kind of thing before.

Document: P10\_Transcript.vtt Tags: Unclear standardisation of the data

00:42:35.850 MODERATOR: welcomes.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:42:42.300 P10: Yes, so I think I think it's it's very useful very useful interface overall

Document: P10\_Transcript.vtt Tags: Useful and easy to use approach

I to comparative.

00:42:49.380 P10: side, what I would like is that if the events for overlay and the dates of the events, because then.

Document: P10\_Transcript.vtt Tags: Environmental data prior to flare events

00:42:54.450 MODERATOR: You.

Document: P10\_Transcript.vtt Tags: Moderator assist

00:42:54.570 P10: can compare it with the time series that's where I think that would be most useful.

Document: P10\_Transcript.vtt Tags: Good data exploration features