WEBVTT

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00:00:01.320 --> 00:00:07.500
Richard Hoehn: Okay and record it that way. I think that way. I I
think we get the transcripts. If I record it.
00:00:08.029 --> 00:00:08.349
Karson Woods: Yeah.
3
00:00:08.350 --> 00:00:09.170
Richard Hoehn: Not sure.
00:00:09.610 --> 00:00:10.610
Richard Hoehn: Okay,
00:00:14.820 --> 00:00:19.180
Richard Hoehn: So week. B, yeah.
00:00:19.650 --> 00:00:21.040
Richard Hoehn: Let me see.
00:00:26.050 --> 00:00:31.131
Richard Hoehn: I kind of plan on working quite a bit tomorrow, I have
to admit, so I haven't
00:00:31.840 --> 00:00:35.129
Richard Hoehn: done that much on this stuff yet.
9
00:00:36.420 --> 00:00:40.560
Karson Woods: I'm planning to get most mine's done tonight, and like
early tomorrow morning.
10
00:00:44.590 --> 00:00:45.260
Richard Hoehn: Nice.
11
00:00:58.180 --> 00:01:00.280
Richard Hoehn: Okay, yeah, I see. Yeah.
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00:01:04.910 --> 00:01:09.080
Richard Hoehn: I have not heard back from Dr. Wallen on that email I
sent
13
00:01:11.480 --> 00:01:18.379
Richard Hoehn: I, I feel like I feel like 0 points was kind of pretty
strong. So.
14
00:01:18.380 --> 00:01:22.960
Isaiah: Yeah, kind of harsh. I mean, I'm not saying that it was
perfect, but.
15
00:01:24.000 --> 00:01:25.660
Richard Hoehn: Yeah, there was at least something there.
16
00:01:26.290 --> 00:01:30.000
Richard Hoehn: Yeah, because he kind of referenced, like, our
17
00:01:30.300 --> 00:01:33.070
Richard Hoehn: structure was confusing. I mean, it didn't.
18
00:01:33.200 --> 00:01:35.102
Richard Hoehn: I didn't think it was that confusing. But
00:01:37.240 --> 00:01:40.239
Richard Hoehn: I wonder if he really looked at the wrong one?
20
00:01:40.580 --> 00:01:41.310
Richard Hoehn: Thank you.
21
00:01:41.980 --> 00:01:43.460
Richard Hoehn: I hope so. Anyway.
22
00:01:51.590 --> 00:01:52.489
Richard Hoehn: let's go.
23
00:02:04.240 --> 00:02:05.360
Richard Hoehn: Okay. So we.
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24
00:02:32.680 --> 00:02:37.459
Isaiah: Are y'all all done your visualizations yet, or.
25
00:02:39.134 --> 00:02:41.430
Karson Woods: For the middle part.
26
00:02:42.620 --> 00:02:47.930
Hector Rogel Jr.: Man. I made one terrible if you want, I mean, it's
pretty bad.
27
00:02:50.130 --> 00:02:57.059
Richard Hoehn: Yeah, I I plan on working quite a bit on it tomorrow.
Kind of thing, honey. So
28
00:02:57.450 --> 00:03:01.709
Richard Hoehn: not too far. Other than making a few visualizations in
a notebook.
29
00:03:05.080 --> 00:03:12.109
Richard Hoehn: But I guess, looking at the paper here, let me can
quickly share.
30
00:03:14.660 --> 00:03:17.350
Richard Hoehn: I'm just gonna share my whole desktop now.
31
00:03:19.710 --> 00:03:21.190
Richard Hoehn: So
32
00:03:26.730 --> 00:03:32.069
Richard Hoehn: so we've so the the ideas we need to talk about good
visualizations
33
00:03:35.620 \longrightarrow 00:03:38.529
Richard Hoehn: and then bad visualizations.
34
00:03:38.960 --> 00:03:41.160
Richard Hoehn: Am I understanding this right or.
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00:04:06.090 --> 00:04:06.750
Isaiah: Awesome.
36
00:04:09.160 --> 00:04:10.689
Isaiah: That's really good.
37
00:04:20.319 --> 00:04:25.849
Richard Hoehn: Is this kind of spelled out in their requirements? I
guess I haven't read them in depth.
00:04:26.940 --> 00:04:31.869
Isaiah: Well, if you look at it.
39
00:04:37.110 --> 00:04:39.479
Isaiah: So it's talking about in the reports
40
00:04:39.980 --> 00:04:43.329
Isaiah: you're supposed to take. Create 2 visualizations for.
41
00:04:45.900 --> 00:04:58.919
Isaiah: Or that are like accurate visualizations, 2 misleading ones.
And then, in your report, you're supposed to write explanatory
paragraphs for each visualization, discussing why the effect by the
accurate ones are effective and how the misleading ones.
42
00:05:01.770 --> 00:05:05.070
Isaiah: But basically, I think, put those 4 in there and then kind of
explain them.
43
00:05:16.930 --> 00:05:25.919
Richard Hoehn: Okay, okay, I got it. Yeah, okay. And so you, you've
done good visualizations.
44
00:05:28.370 --> 00:05:31.989
Richard Hoehn: Do we need to call out our names? I guess that's what
I'm not sure.
45
00:05:32.950 --> 00:05:34.845
Richard Hoehn: Or is it just
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46
00:05:38.480 --> 00:05:43.630
Richard Hoehn: we just kind of all put 2 in each, so that will be.
47
00:05:45.230 --> 00:05:47.300
Isaiah: I don't even know if we have to put
48
00:05:47.430 --> 00:05:50.179
Isaiah: 2 in each. I can take out that 1st one.
00:05:50.550 --> 00:05:51.379
Richard Hoehn: Let me see.
50
00:05:52.410 --> 00:05:54.160
Isaiah: We're only required to have 4.
51
00:05:56.870 --> 00:06:01.149
Richard Hoehn: But what what's what's this about here? This individual
coding work
52
00:06:05.060 --> 00:06:07.100
Richard Hoehn: in your report.
53
00:06:08.910 --> 00:06:14.890
Karson Woods: I think it's just the way it's word is kind of weird.
Probably, like I said, instructions.
54
00:06:15.270 --> 00:06:19.540
Richard Hoehn: Is this? Is this in the Jupiter Notebook? I guess in
your report.
55
00:06:20.050 --> 00:06:24.579
Karson Woods: I think word document, maybe, but I could be wrong.
56
00:06:25.460 --> 00:06:27.149
Isaiah: I mean, we have to have.
57
00:06:27.640 --> 00:06:35.670
Isaiah: So in the group report, you're supposed to have summary of the
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data, set descriptions of the visualizations and then ethical considerations. 58 00:06:36.190 --> 00:06:37.980 Isaiah: They tried to follow or not. 00:06:59.180 --> 00:06:59.990 Richard Hoehn: okay. 60 00:07:10.960 --> 00:07:11.980 Richard Hoehn: okay. 61 00:07:13.770 --> 00:07:22.090 Richard Hoehn: I guess I'm still stuck on this create 2 visualization like this is individual coding work. So I need to make 2 visualizations 62 00:07:23.440 --> 00:07:26.910 Richard Hoehn: ethically and effectively represent patterns at home. $00:07:28.430 \longrightarrow 00:07:32.439$ Isaiah: Does he really want us to include 16 different visualizations in the report. 64 00:07:32.440 --> 00:07:44.470 Richard Hoehn: Well see that that's what I'm thinking. Is that really re reasonable? Or is he more talking that we talk about it in our document, right explanatory paragraphs for each visualization in your report 65 00:07:45.240 --> 00:07:51.689 Richard Hoehn: discussing why the accurate results are effective and

Richard Hoehn: discussing why the accurate results are effective and how could be to see viewers.

66

00:07:55.110 --> 00:07:58.450

Isaiah: We have 16 visualizations each with a paragraph, Matt in it.

67

00:07:58.940 --> 00:07:59.760

Isaiah: Awesome.

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68
00:08:12.620 --> 00:08:14.429
Isaiah: I don't know. Does he have office hours tomorrow.
69
00:08:17.010 --> 00:08:17.789
Karson Woods: Has.
70
00:08:24.840 --> 00:08:30.179
Isaiah: Fairly certain. It's just more visualizations in total.
00:08:31.370 --> 00:08:35.240
Karson Woods: He has office hours. Monday, Wednesday, Friday, from one
to 2 Pm. On zoom.
72
00:08:39.359 --> 00:08:47.909
Richard Hoehn: did we do this guys? We didn't do this last time, we
just gave him a link this time, he wants us to also download the Docx
file.
73
00:08:48.744 --> 00:08:51.929
Richard Hoehn: Is that even possible? With this thing.
74
00:08:57.960 --> 00:09:00.350
Isaiah: Think it's under create a copy. But it's weird.
75
00:09:01.730 --> 00:09:07.539
Richard Hoehn: I'll create a copy. Okay, and that will probably pull
down the track changes.
76
00:09:08.600 --> 00:09:11.630
Richard Hoehn: Let me download copy. Let me try real quick.
77
00:09:16.750 --> 00:09:24.900
Richard Hoehn: Oh, okay, okay, yeah. So we can download and then
rename it and upload it.
78
00:09:26.660 --> 00:09:30.999
Richard Hoehn: Okay, so what do you guys think? Are we putting now
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00:09:31.200 --> 00:09:41.939
Richard Hoehn: 16 into this word document, or we just doing a few
vision. 1, 2, 1, 2.
80
00:09:44.677 --> 00:09:48.300
Isaiah: I think it's also, if you read in the
81
00:09:49.970 --> 00:09:55.299
Isaiah: if you read in the project description one of the
00:09:56.100 --> 00:10:00.759
Isaiah: points in the group discussions for as well, just talking
about
83
00:10:01.070 --> 00:10:04.559
Isaiah: deciding which visualizations to highlight in the report.
84
00:10:07.370 --> 00:10:08.220
Isaiah: So
00:10:16.610 --> 00:10:20.590
Isaiah: That's implying that there's like 4 that we picked 4 in total.
86
00:10:22.890 --> 00:10:32.209
Richard Hoehn: Oh, I get it. That's here. Okay, okay. So we're not
quite there yet, although the ones you've added are pretty good.
87
00:10:32.330 --> 00:10:37.190
Richard Hoehn: We're kind of talking about which ones we might bring
in in. I guess
88
00:10:38.140 --> 00:10:42.140
Richard Hoehn: maybe that's that's what which reason is to highlight
in the report.
89
00:10:42.820 --> 00:10:43.680
Richard Hoehn: Okay.
90
00:10:44.150 --> 00:10:48.819
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91
00:10:50.070 --> 00:10:52.700
Richard Hoehn: Okay. So each one of us does one
00:10:53.310 --> 00:10:58.119
Richard Hoehn: good, 1, 1 bad one. We end up with 8 or.
93
00:10:59.520 --> 00:11:02.190
Isaiah: We split it up, I think, where
94
00:11:02.550 --> 00:11:07.100
Isaiah: some of us did. Some of us were focusing on good like, and I
did good. And I think Hector did that.
95
00:11:07.100 --> 00:11:07.660
Hector Rogel Jr.: Yeah.
96
00:11:07.660 --> 00:11:08.280
Richard Hoehn: Panel.
97
00:11:09.480 --> 00:11:11.070
Isaiah: Split it up like that last week.
98
00:11:11.520 --> 00:11:12.440
Karson Woods: Yeah.
99
00:11:16.930 --> 00:11:17.620
Richard Hoehn: Okay.
100
00:11:21.220 --> 00:11:22.010
Richard Hoehn: so
101
00:11:23.450 --> 00:11:29.769
Richard Hoehn: did did we already divvy that up? Or do we want to do
it now? Real quick? Did we do that in our git?
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Isaiah: So I think we were talking about before we each bring in one

to highlight.

102

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00:11:30.630 --> 00:11:32.430
Isaiah: We did that.
103
00:11:33.000 --> 00:11:34.750
Karson Woods: Last week, I believe.
00:11:35.090 --> 00:11:40.760
Isaiah: Yeah, I'm pulling it. I'm checking is in the 1st issue on the
get re.
105
00:11:49.070 --> 00:11:49.850
Richard Hoehn: Okay.
106
00:11:50.270 --> 00:11:57.960
Richard Hoehn: okay, so I'll do the bad visualization. So that's what
I worked on. So that's the one that you guys want me to put into the
report. Right?
107
00:11:58.990 --> 00:12:02.880
Richard Hoehn: Got it? Okay? Sorry. I'm a little dense right now.
108
00:12:04.130 --> 00:12:04.760
Richard Hoehn: Okay.
109
00:12:04.760 --> 00:12:06.830
Isaiah: It's not, it's not.
110
00:12:06.830 --> 00:12:07.340
Richard Hoehn: Yeah.
111
00:12:08.601 --> 00:12:18.630
Richard Hoehn: But then, still, on my coding exercise, I should work
on good ones to kind of thing on the individual coding stuff. That's
kind of what he's
112
00:12:18.760 --> 00:12:19.949
Richard Hoehn: having us do.
113
00:12:19.950 --> 00:12:21.540
```

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Hector Rogel Jr.: Yeah, it seems like that.
00:12:21.990 --> 00:12:23.090
Richard Hoehn: Okay.
115
00:12:26.910 --> 00:12:29.530
Isaiah: I don't think having extra visualizations.
116
00:12:30.640 --> 00:12:31.440
Richard Hoehn: Now.
117
00:12:35.210 --> 00:12:35.790
Richard Hoehn: alright.
118
00:12:36.700 --> 00:12:40.350
Richard Hoehn: And then, okay, so we're good there.
119
00:12:53.220 --> 00:12:56.050
Richard Hoehn: discussing. Yeah.
120
00:12:58.520 --> 00:13:04.010
Richard Hoehn: I mean, I feel like we've kind of. We talked about it
quite a bit in in school. To this, this.
121
00:13:04.250 --> 00:13:08.860
Richard Hoehn: this misleading part of visualizations.
122
00:13:09.060 --> 00:13:09.750
Isaiah: And then.
123
00:13:14.020 --> 00:13:14.940
Richard Hoehn: To.
124
00:13:17.900 --> 00:13:28.080
Richard Hoehn: I I wonder? I guess you know we saw some really bad
visualizations. I wonder if the people are aware that they're doing a
bad job, or are they just wanting?
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00:13:30.630 --> 00:13:34.750
Richard Hoehn: You just believe so much that it's right like.
126
00:13:37.060 --> 00:13:42.690
Isaiah: I don't know, like I feel like a lot of them. It's harder to
make it bad than it would be to make it.
127
00:13:43.980 --> 00:13:49.635
Isaiah: Oh, okay, that's a good point. So somebody's going to trouble
to make it bad. Kind of thing
128
00:13:49.950 --> 00:13:51.070
Isaiah: like, have you ever made a?
129
00:13:51.380 --> 00:13:54.650
Isaiah: Our plan doesn't start at 0, like by default.
130
00:13:56.220 --> 00:13:56.730
Hector Rogel Jr.: Right.
131
00:13:57.110 --> 00:13:59.883
Richard Hoehn: Yeah, I guess you have to work.
132
00:14:00.830 --> 00:14:07.739
Richard Hoehn: I'm in the library. I need quite here. Okay, yeah,
that's true.
133
00:14:09.480 --> 00:14:26.340
Richard Hoehn: So essentially bad visualizations are unethical, I
guess, cause you more work control, cool and good.
134
00:14:28.240 --> 00:14:29.370
Richard Hoehn: Yeah, I've
135
00:14:30.480 --> 00:14:36.530
Richard Hoehn: I think I've I understand what I need to do. I just
need to get get on it kind of thing.
136
00:14:38.860 --> 00:14:47.510
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6 h ago, Hector.
137
00:14:52.950 --> 00:14:56.879
Richard Hoehn: this, I think, is amazing that Github can kind of
render this.
138
00:15:08.360 --> 00:15:11.280
Hector Rogel Jr.: Like it took me 1st to make this graph right made
right here.
139
00:15:14.120 --> 00:15:15.640
Hector Rogel Jr.: I just sent it through a chat right now.
140
00:15:16.930 --> 00:15:17.560
Isaiah: Oh, wow!
141
00:15:17.560 --> 00:15:17.925
Richard Hoehn: Oh!
142
00:15:20.640 --> 00:15:23.120
Hector Rogel Jr.: It's very simple, but it's hard to make it.
143
00:15:23.370 --> 00:15:24.639
Isaiah: Just hanging out.
144
00:15:30.770 --> 00:15:31.889
Richard Hoehn: Oh, cool!
145
00:15:42.160 --> 00:15:43.350
Hector Rogel Jr.: Just circles.
146
00:15:47.780 --> 00:15:50.029
Hector Rogel Jr.: It gets more complex as you go.
147
00:15:50.440 --> 00:15:53.040
Richard Hoehn: Wow, you really worked on this holy cow?
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148

Richard Hoehn: And I see you guys kind of uploaded guite a bit like

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00:16:06.910 --> 00:16:11.930
Richard Hoehn: Yeah. So you're going to this so complex, nobody knows
what's going on anymore.
149
00:16:21.510 --> 00:16:25.860
Richard Hoehn: No, I didn't know. How do you do make these things?
Radius rate
150
00:16:26.770 --> 00:16:29.469
Richard Hoehn: wedge? I've never seen that. That's cool.
151
00:16:30.410 --> 00:16:32.529
Isaiah: Oh, you're just doing like a shape patch, aren't you?
152
00:16:33.090 --> 00:16:37.319
Hector Rogel Jr.: Yeah, just because this route array is the size of
the diameter.
153
00:16:37.990 --> 00:16:38.700
Richard Hoehn: Right now.
154
00:16:38.700 --> 00:16:40.430
Isaiah: Size of the diameter.
155
00:16:40.630 --> 00:16:41.420
Isaiah: Oh, but.
156
00:16:41.420 --> 00:16:41.970
Richard Hoehn: That's cool.
157
00:16:41.970 --> 00:16:42.570
Isaiah: Area.
158
00:16:43.630 --> 00:16:44.350
Richard Hoehn: Yeah.
159
00:16:52.010 --> 00:16:53.190
Richard Hoehn: that's cool.
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160
00:17:00.950 --> 00:17:07.490
Richard Hoehn: Yeah, this one's really interested, this interesting,
how you kind of get that that band work.
161
00:17:10.310 --> 00:17:13.899
Richard Hoehn: Man. You knocked it out of the park, Hector, holy cow!
162
00:17:14.849 --> 00:17:17.360
Richard Hoehn: I'm gonna have to work pretty hard tomorrow.
163
00:17:19.250 --> 00:17:19.920
Richard Hoehn: Hmm.
164
00:17:25.140 --> 00:17:42.220
Richard Hoehn: yeah. I was one of the ones, by the way, and they
examined it sometimes didn't answer the question. I looked at the
feedback. And it's like, Yeah, you gotta. You gotta. You've got good
points here, but you didn't answer my question, I think, or module
module 2 or module one kind of thing.
165
00:17:43.000 --> 00:17:49.709
Richard Hoehn: So right try and focus, I guess.
166
00:18:02.990 --> 00:18:07.620
Richard Hoehn: Oh, he's you started on this, I guess. Here.
167
00:18:07.840 --> 00:18:08.849
Karson Woods: Haven't done much.
168
00:18:08.850 --> 00:18:09.370
Richard Hoehn: Car, so.
169
00:18:09.803 --> 00:18:13.709
Karson Woods: So I have some stuff done on my computer.
170
00:18:16.490 --> 00:18:17.290
Richard Hoehn: Oh, good.
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00:18:28.160 --> 00:18:29.020
Richard Hoehn: cool.
172
00:18:30.470 --> 00:18:34.913
Richard Hoehn: Well, I'm like, I said, I'm gonna work, quite a bit on
it, tomorrow and
173
00:18:35.810 --> 00:18:42.340
Richard Hoehn: on the special and then get my stuff into the report on
the bad bad one based on embarking.
174
00:18:46.300 --> 00:18:48.059
Richard Hoehn: I don't know if we need to.
175
00:18:48.620 --> 00:18:52.404
Richard Hoehn: I think it's due end of, you know, kind of midnight
tomorrow.
176
00:18:52.880 --> 00:18:54.830
Richard Hoehn: should we? Just kind of maybe
177
00:18:55.640 --> 00:19:00.250
Richard Hoehn: email text around, I guess, or through our discussion
board, if anything comes up.
178
00:19:02.128 --> 00:19:05.439
Isaiah: When we want to try to get it actually submitted.
179
00:19:09.745 \longrightarrow 00:19:10.179
Richard Hoehn: One.
180
00:19:12.870 --> 00:19:13.850
Richard Hoehn: So
181
00:19:25.020 --> 00:19:30.490
Richard Hoehn: all but be working afternoon, and then
182
00:19:31.040 --> 00:19:39.190
Richard Hoehn: more into the evening on it. Like, if it's okay, kind
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183
00:19:40.360 --> 00:19:47.279
Richard Hoehn: evening, ish will be good for me, but I can also try
and hustle and do stuff in the morning, too, if if that's better for
the group.
184
00:19:50.180 --> 00:19:53.029
Richard Hoehn: Oh, I can't hear you, Isaiah. It's not coming.
185
00:19:53.030 --> 00:19:53.710
Isaiah: That's right.
186
00:19:53.880 --> 00:19:57.900
Isaiah: Oh, yeah, that's fine. I don't. I don't really care.
187
00:19:59.170 --> 00:20:01.290
Isaiah: That's just trying to, you know. Get an idea of.
188
00:20:01.440 --> 00:20:07.969
Isaiah: We want to do that, and then which one of us wants to actually
submit.
189
00:20:13.310 --> 00:20:23.910
Richard Hoehn: I can take care of just submitting again, because I
have to upload all the the summaries. If that's okay with you guys, I
kind of did it last time, and I'll just make sure
190
00:20:24.150 \longrightarrow 00:20:36.440
Richard Hoehn: you know the the report I mean the repository. I mean,
we're not really submitting it. I guess it would just be downloading
this word document here, renaming it to
191
00:20:37.170 \longrightarrow 00:20:42.589
Richard Hoehn: to he gave it a name somewhere. I saw
192
00:20:44.100 --> 00:20:48.969
Richard Hoehn: visualization on the score report, and then, I guess,
also create the Pdf of it.
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193
00:20:49.360 --> 00:20:56.130
Richard Hoehn: Oh, okay, put this in the into the repository, put the
Pdf. In the repository, and then also submit right.
194
00:20:56.810 --> 00:20:57.165
Isaiah: The.
195
00:20:57.520 --> 00:21:00.089
Richard Hoehn: Yeah, where is that?
196
00:21:02.700 --> 00:21:12.200
Richard Hoehn: Yeah. So the word and the Pdf documents and AI
generated what? Oh, so I also submit. AI generated collaboration
summaries.
197
00:21:14.130 --> 00:21:17.929
Isaiah: Honestly, this seems a little are really complicated, but.
198
00:21:19.280 --> 00:21:23.979
Hector Rogel Jr.: Yeah, we're kind of duplicating a bunch of stuff.
It's not really the idea of git, but.
199
00:21:24.280 --> 00:21:24.940
Isaiah: This is.
200
00:21:24.940 --> 00:21:32.489
Richard Hoehn: So whatever I put in, I'll also then submit those 2, I
quess.
201
00:21:34.260 --> 00:21:36.850
Richard Hoehn: and try and name them best I can.
202
00:21:42.460 --> 00:21:43.460
Richard Hoehn: Alright.
203
00:21:45.730 --> 00:21:51.799
Richard Hoehn: and I can. I'll be around tomorrow, too, if we need to
jump on a zoom call or so. That that's fine as well
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204
00:21:54.820 --> 00:21:55.700
Richard Hoehn: cool.
205
00:21:57.410 --> 00:22:00.029
Hector Rogel Jr.: So at what time are we gonna try to get it?
Submitted.
206
00:22:03.860 --> 00:22:08.189
Karson Woods: Maybe, like 10 or 11 at the latest, I feel is a good,
peaceful time.
207
00:22:08.640 --> 00:22:16.440
Richard Hoehn: Yeah, yeah, let's say, by 10. You know, if if you guys
could, you know, I'll
208
00:22:17.030 --> 00:22:22.009
Richard Hoehn: I'll stay up until 10 kind of thing. If if that's
helpful for the group like
209
00:22:22.679 --> 00:22:30.739
Richard Hoehn: and I'll work till 10. You guys kind of do it, and then
around 10. Let's say we're gonna start packaging it up and submitting
it.
210
00:22:32.300 --> 00:22:33.359
Isaiah: Yeah, sounds good.
211
00:22:33.360 --> 00:22:36.909
Richard Hoehn: Yeah, okay, very good.
212
00:22:38.810 --> 00:22:39.790
Richard Hoehn: Okay.
213
00:22:40.040 --> 00:22:48.069
Richard Hoehn: Well, if it, that's okay, I might let you guys go and
then essentially run over to class here.
214
00:22:49.500 --> 00:22:50.519
Isaiah: Alright, sounds good.
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215
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00:22:50.520 --> 00:22:51.089 Hector Rogel Jr.: All right.

216

00:22:51.090 --> 00:22:53.760

Richard Hoehn: Okay, thanks. Guys. Talk to you later.

217

00:22:54.400 --> 00:22:55.060

Hector Rogel Jr.: Bye.

218

00:22:55.060 --> 00:22:55.610

Richard Hoehn: Bye.