WEBVTT

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Dallen Davenport: Welcome everyone to this week's redless weekly webinar. We're so grateful that you're able to find the time to join us today. I'm excited. Well, actually, before we dive in.

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00:00:17.620 --> 00:00:37.349

Dallen Davenport: No, no, I'm gonna introduce Dalan. That's what the slides are telling me to do. I'm excited to be joined here by Dallin Davenport today. Dallin is other than our 2 main owners of Red List. He is the most senior person here at Red List. In fact, that's kind of a running joke in the office.

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Dallen Davenport: Dallin has 7 children, and most of them he's had at his time at Red List, so we all kind of decide our seniority. By how many Dallin kids have you been here at Red List? I've been here for 2 Dallin kids, which is is pretty pretty senior at this point. I've been here for 5, I think. Trevor, who we see all the time, has been here for 3 or 4. The Davenport line is strong. Yeah.

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Dallen Davenport: So we're grateful that he's decided to join us today. He he knows a lot of you guys. He talks to a lot of our customers, and he has seen a lot of things this time here at Red List in the industrial industry. So I'm glad that he could take out the time to

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Dallen Davenport: to be with us today.

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Dallen Davenport: before we dive into the the main topic of today's webinar. I just wanted to make you guys aware that we are gonna have another red list attain user conference. So if you are a partner or a customer, we're gonna be sending out more material soon on how you can sign up

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Dallen Davenport: Last year's was amazing. It was our 1st one, and we're deciding to do it again this year. It's going to be in October, in Provo, Utah. And then on Monday, we're starting our next masterclass series. So if you have ever seen our digital forms tool and would like to know more how to set those up so that you can get maximum use out of those that masterclass is going to be really useful for you.

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Dallen Davenport: So today we're going to talk about building preventative maintenance routes. So I'm going to hand the time over to Darren to kind of teach us how we can use red list and

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00:02:13.420 --> 00:02:41.080

Dallen Davenport: to to go through it. So take it away, Don. Awesome. Thank you, Ray, and before we begin I do want to put in a plug that the master classes are awesome. I have worked with several groups now that have been using our red list masterclass sessions, and they have really told me that since doing it it has opened up their eyes to so many

possibilities, and how they can even optimize even further their system, and

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Dallen Davenport: which relates a lot to the topic of today. So I thought I'd put in a plug and say, it's really worth the time make sure you can attend. We do also record those sessions as well. So if you aren't able to make it to our live sessions next week you know, you can always see them recorded, and even watch them in 2 speed if you're a busy person. So I and I'm also doing the day. 4. So if you are really wanting to hear from me again, I'll be on day 4, and so stay tuned.

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Dallen Davenport: But yeah, so to kick it off.

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00:03:12.260 --> 00:03:30.859

Dallen Davenport: You know, when we talk about you know, building especially, you know, getting started with setting up your preventative maintenance routes. It's really critical that the topics we discussed today are things that you're strongly considering. Maybe you're further down along the journey

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00:03:30.980 --> 00:03:42.949

Dallen Davenport: and building out your routes. And when we say, prevented a maintenance routes that could be lubrication that could be Pm's for maintenance. It could be Pm's for electrical operator rounds. What have you

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Dallen Davenport: that's in in general, just something that for your team. You just need to make sure that how you set it up will get will be a huge benefit down the road in the long term. And so we know that you know, each of you have different products that you're producing. You know, I've had the great opportunity over the time that I've spent at Red List to.

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00:04:06.930 --> 00:04:34.239

Dallen Davenport: you know. Be a tire factories, steel mills, paper mills, corrugated plants, you know food and beverage materials. What have you? But in the end the strategy is is key for your team, depending on your needs, the size of your team, and your equipment needs especially. And so, as you make sure that you align your strategy 1st and foremost with with how you attack setting up your routes.

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Dallen Davenport: We really think it's vital that that you as a team, can agree on on what that is, but also

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00:04:41.170 --> 00:04:49.359

Dallen Davenport: making sure that you can know that in that strategy you have a a way to easily execute it and also track it.

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00:04:49.470 --> 00:05:04.379

Dallen Davenport: And so for me, today, you know a few things I'll want to talk about is how you can think ahead and what ways you can optimize your preventative maintenance routes and your lubrication routes.

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00:05:04.380 --> 00:05:20.570

Dallen Davenport: and also how that will align with you know, with the day to day for the team. So if we move over to just a quick rerun of preventing the maintenance routes. I do want to just knowing that a lot of you have a lot of knowledge in this space. I just want to reiterate.

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Dallen Davenport: You know, in general, we know that if it, if something is a preventative maintenance route, it's going to include either one piece of equipment or many pieces of equipment that you have a plan with, with several tasks

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00:05:37.500 --> 00:05:55.250

Dallen Davenport: to accomplish and execute in order to make sure that this machine is stay is running and that production continues, and that it's going to be reliable, and that these routes are also a means for you to set them up on a regular interval.

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00:05:55.450 --> 00:06:06.050

Dallen Davenport: And so you gotta make sure that you know the key elements that are included in a route are, you know, scheduled tasks. It's gonna be your oil changes your grease tasks.

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00:06:06.200 --> 00:06:22.199

Dallen Davenport: taking out a filter, cleaning something, inspecting something, whatever that may be. You need to make sure you have all of those called out properly a lot of times here at Red List. We, you know, as a customer gets going, we'll obviously start where the Oem Manual

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Dallen Davenport: recommends beginning, and most of the time those are time based tasks. And so that's a big key word there for scheduled tasks. A good place to begin. But we'll also talk about in the next few slides as well. Some other elements that you can consider beyond having scheduled tasks.

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Dallen Davenport: And then, when you have a checklist of tasks, you wanna make sure.

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Dallen Davenport: Excuse me, thank you. You wanna make sure that those tasks

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Dallen Davenport: are done in an order that proceed procedurally makes sense for safety reasons as well for equipment needs.

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00:06:58.670 --> 00:07:06.540

Dallen Davenport: And and also so that you know you're you're leaving the machine in clean and proper condition after you perform the work.

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00:07:06.830 --> 00:07:27.890

Dallen Davenport: And then also, when we talk about prioritization, these routes, how you set them up, it's gonna really

depend on. You know how you know the frequency of when you need to do those tasks, or even the criticality of that equipment. You know, you need to maybe make sure that you're staying on top of and and being more diligent on the assets that

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00:07:27.890 --> 00:07:37.500

Dallen Davenport: if they go down, you know, production is really gonna be, you know, screaming down everybody's ear. And and then ultimately every route needs to have

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00:07:38.377 --> 00:07:53.230

Dallen Davenport: clearly called out the assets that you're tracking, so that for historical purposes and record keeping, you can have a clean a clean view of the state of each piece of equipment, and how things are going and how your team is trending.

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00:07:54.256 --> 00:08:09.910

Dallen Davenport: So we know, you know, as mentioned, that frequency based tasks are really a a big thing when you get going when building a route that is perfect. That is a way where that is a. The 1st step that you need to begin with is

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00:08:09.970 --> 00:08:28.619

Dallen Davenport: get things running at a basic level on a time-based schedule. One thing to think of, though, is not to have that strategy be your long term strategy. You want to have a combination of things. So you're not going to get away from time based tasks. But you may want to go beyond that. You may want

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00:08:28.740 --> 00:08:55.589

Dallen Davenport: sensor data triggering when things are needing to be looked at and and serviced. You want to make sure that oil analysis results. Maybe when a ping comes back from the lab that that also triggers to your team want to do work as well, and other things like people doing manual checks for conditions or reports from operators. Those are things that

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Dallen Davenport: you're gonna be able to. You know that you're gonna want to think in the long term, maybe, as a phase, 2 or a phase, 3 in your strategy of what tasks you should tackle and how those tasks, and what what sources those tasks should be triggering from for you to do your work. So when you do stay with just time based tasks, you know.

There's you know you are, as these bullets say, going to miss out on

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00:09:23.149 --> 00:09:43.760

Dallen Davenport: optimizing the prevented maintenance routes that you have established there. It's going to limit you to only sticking with the frequencies, and that may lead to inefficiencies in resource. Allocation you may use. You may have your team over greasing a bearing, or you may have your team

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00:09:44.080 --> 00:09:48.010

Dallen Davenport: not looking at something as frequently as they should, and

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00:09:48.190 --> 00:09:52.999

Dallen Davenport: and and you may even want to consider, even though you have a line of

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00:09:53.150 --> 00:10:08.740

Dallen Davenport: assets, maybe pumps. We'll just say that that are all the same. You may know that pump number 4 is actually quite a problem, and it has a lot of wear. And so just treating everything the same can all can lead to some of those issues which

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00:10:09.395 --> 00:10:20.329

Dallen Davenport: you know, leads to my other point here. This could also lead to you letting tasks just run overdue and not, you know. Maybe maybe it's because

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Dallen Davenport: you're not quite sure if if that is the right frequency, or if you do have it, that that frequency. But it's just

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00:10:27.380 --> 00:10:33.060

Dallen Davenport: not realistically, you know, one of those, you know. If it's a weekly task you're like, I

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00:10:33.090 --> 00:10:50.099

Dallen Davenport: can't do all of those tasks every week. It needs to be monthly. You know, those are things that can be challenges. And then, you know, obviously with increased costs. That's a big piece that when it comes to doing a task too much. You're probably consuming too much product.

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00:10:50.100 --> 00:11:05.260

Dallen Davenport: And you're also using more labor than you should. And so you just need to make sure that you know whatever you have dial in is gonna be accurate. And also hopefully, you can use your resources in a more smart approach.

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00:11:05.370 --> 00:11:12.420

Dallen Davenport: And then, you know, obviously with with time based work. Sometimes it can be easy to just let things slip, and then you're back to

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00:11:12.630 --> 00:11:18.110

Dallen Davenport: in the, you know, being in the reactive world where everything breaks and you're just fixing it when it breaks.

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00:11:18.670 --> 00:11:47.529

Dallen Davenport: We also know that when you do have extra data points that are telling you from, you know, from oil analysis, from condition based monitoring from from sensors or or from eyes on the floor, from operators. You're really missing out on getting what I would call the 3D. Picture of your piece of equipment. Your your equipment really needs as much information as possible given back to you, so that you know how to make sure that it really.

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00:11:47.630 --> 00:12:01.260

Dallen Davenport: you know that you really have done everything you can, and that to fully understand the needs of those critical pieces of of equipment so that they can stay reliable and and impact positively impact the bottom line.

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00:12:01.790 --> 00:12:10.879

Dallen Davenport: And so those are just some really important things to be thinking about. Some studies show as well that poor lubrication, you know, whether

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Dallen Davenport: if you've limited your your plan or and you haven't optimized it in a while it could lead to bad practices, and in this case poor lubrication can account for 10 to 20% of a company's maintenance budget. And and that's really oftentimes exceeding your expected budget of what you were hoping to just pay for on the on the products alone.

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00:12:35.640 --> 00:12:51.720

Dallen Davenport: And then another example that we we found in our studies is that a company, if you're, you know, for an example, had a 13 million dollar annual maintenance budget and a 15 or sorry 5 million dollar cost and downtime that would

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00:12:52.230 --> 00:13:04.170

Dallen Davenport: basically lead to additional millions. I mean, in this case, average of 1.4 million in repairs from labor and also parts for inadequate practices.

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00:13:04.520 --> 00:13:07.503

Dallen Davenport: So making sure that you can really

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00:13:08.030 --> 00:13:21.559

Dallen Davenport: like, have a way to measure the success of your program is so key so that these costs aren't just kind of slipping in. And you're wondering why is why is my budget, you know, not working. Why are things going beyond my original plan?

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00:13:21.750 --> 00:13:25.149

Dallen Davenport: And so by implementing, you know.

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00:13:25.250 --> 00:13:53.799

Dallen Davenport: by implementing an effective program, it can actually lead to savings. And that's the that's the key here. That's something we really want to accomplish for your teams and make sure that you can not only have a way to execute on a good strategy, but measure the success of that. And you know in this, in one of these case studies it. It says here that those who have implemented optimizing their preventive maintenance routes, you know. On average, they could report that they were able to

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00:13:53.800 --> 00:14:08.550

Dallen Davenport: save 1.3 million dollars and use that for additional investment, to to be able to address any other lubrication losses and make sure that they can resolve those for their team.

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00:14:09.080 --> 00:14:19.400

Dallen Davenport: And we all, and we obviously all know that having a strong strategy for lubrication will extend the life of your equipment, which means more product, which means everybody wins.

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00:14:20.330 --> 00:14:43.690

Dallen Davenport: So there. So a big question that we have in, and what we'll lead into on it in a portion of our demo today is how to determine whether you should keep your tasks on a frequency based preventative maintenance schedule, or if you should have other markers to build more efficient routes, and on top of that we have other things in red list that allow you to say

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Dallen Davenport: how the route should behave. You know, if everything should be due at the same time, or if things should be a little more fluid and just together on on a more dynamic route. And so, you know, as you, as you make these considerations, things you need to think about elements that are that are key conversation points for your team to discuss should be, you know, when structuring a route

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00:15:07.510 --> 00:15:09.720

Dallen Davenport: when and when we group our tasks

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00:15:09.790 --> 00:15:12.539

Dallen Davenport: are, you know, what's the complexity of these tasks?

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00:15:12.560 --> 00:15:37.109

Dallen Davenport: Are we overly optimistic? Are these tasks? You know, if we put a hundred tasks on a route, and they each take an hour and a half to do for oil changes or something, you know, along those lines. Is, is it really smart enough for us to structure it that way? Or do we need to think about breaking those into a more realistic plan, and also a lot of times from an efficiency standpoint. You may

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00:15:37.110 --> 00:15:44.329

Dallen Davenport: have tasks that aren't as complicated, but you're gonna be a lot more efficient when you're doing the same tasks

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00:15:44.410 --> 00:15:50.100

Dallen Davenport: on the same components and and assets, you know, to streamline your efforts.

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Dallen Davenport: You also need to make sure that when considering a route that you, in order to be successful, you're gonna need to consider the criticality of your equipment and make sure that the equipment that you're taking care of is indeed the equipment that's gonna keep the operation running, and we know that all equipment is important. But there are some that you need to make sure for for sure that they are running and and at optimal production.

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00:16:20.530 --> 00:16:24.629

Dallen Davenport: And then, you know, when, when having your routes built

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00:16:24.860 --> 00:16:45.150

Dallen Davenport: and you're looking at the criticality of your assets, and what would happen if they went down? You wanna make sure that you know you can have the tracking and data in place to know that your team is really staying on

top of on top of those assets. And so when when you do, you know, set up these routes, you wanna say, am I trying to?

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00:16:45.380 --> 00:16:51.430

Dallen Davenport: Am I really trying to accomplish the compliance of a route, or do I need to really accomplish

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00:16:51.760 --> 00:17:02.750

Dallen Davenport: achieving a com. You know, compliance down to the asset level. And there are different ways that red list helps provide that data to you that you're able from a higher level. Say

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00:17:03.580 --> 00:17:26.840

Dallen Davenport: this route we completed a hundred this month, or you can get down to saying this route has 20 pieces of equipment, and we were able to. You know, this piece of equipment is compliant. This one is compliant, this one is compliant, because in reality that's what we're we're getting getting towards is trying to give you the visibility to know. Not just saying, did the route get done. But

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00:17:27.119 --> 00:17:33.129

Dallen Davenport: are we do we? Are we really capturing some valuable data down to each piece of equipment.

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00:17:33.520 --> 00:17:44.939

Dallen Davenport: and then your routes as well need to take into consideration the capacity of your team. If your team is small, which in many cases these days it is. People are running lean. They're on skeleton crews

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00:17:45.246 --> 00:18:04.220

Dallen Davenport: a lot of times. You know. They're trying to figure out how to do a 10 man workload with a 3 man workforce. Then, you know, that's something that you need to be aware of, and and that may also determine where you begin versus you know your long term game plan of of where you ultimately want to be.

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Dallen Davenport: So this is always a work in progress.

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Dallen Davenport: And then, from a mindset standpoint, you wanna make sure that your culture on your team is is really

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00:18:15.110 --> 00:18:31.399

Dallen Davenport: prioritizing the the importance of compliance and and buying into this strategy that you're going to adjust to change is really hard. I would say one of the biggest pieces when considering a strategy to build these routes.

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00:18:31.490 --> 00:18:39.890

Dallen Davenport: you know of this list of these elements, I think a lot of those could be straightforward. But change management. To have your team dive in

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00:18:39.970 --> 00:18:54.240

Dallen Davenport: and be bought in and execute on. The plan is one of those things that you know. That's really gonna

take a special amount of effort, but is very doable. And when we have, you know, we have been working with several plants

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00:18:54.260 --> 00:19:14.820

Dallen Davenport: across the world. It's been great to. When you see these teams come together, they're on the same page, and they understand exactly why the routes were set up the way they were. And yes, it takes practice. But in the end, you know, they're they're seeing huge benefits in by by just simply being unified on the same mindset and culture.

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00:19:16.060 --> 00:19:20.530

Dallen Davenport: So transitioning over into more of the red list

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Dallen Davenport: piece of of the demo portion I want to show, you know what we call a dynamic route to the group as well as a fixed route. Red list for quite some time has had lubrication routes in general. They've operated more on what we would call a fixed route approach. Now.

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00:19:40.740 --> 00:20:04.129

Dallen Davenport: with a lot of feedback from the industry, we do have other options. Both are great. I'm not gonna say, one is better than another because of my preference. It's going to be really up to your preference and and understanding as to why you would have a dynamic route versus a fixed route, so we'll go into, you know the pieces today of just I'll open up the tool

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00:20:04.130 --> 00:20:18.749

Dallen Davenport: we'll talk about. Why, I would pick a fixed route versus a dynamic route vice versa. Go through and just show an example of how we could build both of those. It's pretty. It's pretty quick, and then we'll go into the actual mobile app

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00:20:18.780 --> 00:20:35.039

Dallen Davenport: and show you just kind of how those different elements behave as you kinda as you're considering the question of saying, Okay, Red List has this new dynamic route thing. Should I really do it or not? You know, that's that's gonna be up to you. But let's dive in. So I'm gonna hop over to

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00:20:35.670 --> 00:20:37.320

Dallen Davenport: Red List now

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00:20:37.810 --> 00:20:55.370

Dallen Davenport: and today. I want to just focus over here on this section called luprication Routes for those who haven't seen this user interface. This is our this is an option you can. There should be a button here at the top. That's

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00:20:55.490 --> 00:21:15.590

Dallen Davenport: switches from our classic mode to our new user interface. And and again, this is really applicable especially for those who are part of this audience trying to understand how to structure your your lubrication routes. So I would under lubrication routes, click route setup and templates.

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00:21:15.970 --> 00:21:25.200

Dallen Davenport: And today I'm gonna start with a fixed route, which is one that most of us are familiar with. But here I'm gonna I'm gonna use an example

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00:21:25.760 --> 00:21:28.560

Dallen Davenport: by creating a fixed route over at

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00:21:28.720 --> 00:21:40.099

Dallen Davenport: at a steel mill. And here you can see this fixed option. If you read it. It says it's going to set a fixed schedule and reoccurrence for all tasks.

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00:21:40.360 --> 00:22:06.779

Dallen Davenport: and making sure that they're all due at the same time. That's basically how I would break this down. And and maybe I would say one way you could view a fixed route is also. Not that they're due at the same time, but you may want to just build a route where the the tasks are all on the same frequency as well. Right? You may want to create a weekly route that is a fixed route, and they're all gonna be due on a specific day.

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00:22:07.150 --> 00:22:14.630

Dallen Davenport: no matter what. And and so let's dive into actually doing that example. I'll just. I'll just call this.

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00:22:15.330 --> 00:22:21.300

Dallen Davenport: We'll call it the weekly Rolling Mill Route.

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00:22:22.160 --> 00:22:28.810

Dallen Davenport: and then we'll just put this over in our lubrication around the board.

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00:22:28.980 --> 00:22:35.258

Dallen Davenport: and then you can set things like when it was last completed, or when it should be next due. I'm just gonna say today.

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00:22:35.960 --> 00:22:49.449

Dallen Davenport: And if you notice here, I could. Just if I have one giant piece of equipment that has a lot of things going on on it, I could just pick that piece of equipment now and say, this is what that route is for. But my goal here is to make

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00:22:49.758 --> 00:23:16.050

Dallen Davenport: this route a little bit more friendly, with multiple pieces of equipment. I'm gonna say, this is a weekly route, and I want it to always be due on the Friday every week. So, regardless of what day I complete it. I have all week to finish it. I could do it earlier. I could do it a little later. It's gonna be due the next week again on Friday. And then, you know, here's where I can say just make it make it. Do you know, Friday to Friday.

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00:23:16.260 --> 00:23:27.329

Dallen Davenport: and only generate the new route. When it's the the current one is completed, so I can spin that up, create that right now and then. We have a tool here called the Quick Route Builder.

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00:23:28.180 --> 00:23:29.739

Dallen Davenport: which is really handy.

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00:23:29.920 --> 00:23:34.669

Dallen Davenport: Here I can go and say for the rolling mill.

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00:23:35.649 --> 00:23:46.419

Dallen Davenport: I could spec pick specific assets. I'm just gonna say anything that's in this area of the plant I want to include. And I'm also going to exclude shutdown tasks.

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00:23:47.160 --> 00:23:53.440

Dallen Davenport: because obviously, I'm not doing shutdowns on a weekly basis. And then here I can even specify and say.

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00:23:54.057 --> 00:24:04.759

Dallen Davenport: Well, I could say what types of tasks I you know I should be doing in this route. But I'm just gonna focus on a quick example for things that are within like the weekly range.

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00:24:06.147 --> 00:24:10.509

Dallen Davenport: I do have other options as well to say, you know.

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00:24:10.670 --> 00:24:27.530

Dallen Davenport: maybe I maybe I want to include every task except greasing a motor right? So I could ex I could exclude I could include everything except for you know, motor bearings, because maybe my mill rights do that. But in this case I'll just include it all. So I'll click save.

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00:24:27.730 --> 00:24:32.999

Dallen Davenport: It's gonna think over here. It says 0 tasks, but in a moment it should load up.

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00:24:33.390 --> 00:24:35.820

Dallen Davenport: Looks like 41 weekly tasks.

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00:24:36.100 --> 00:24:41.450

Dallen Davenport: So when I? When I wanna check on that. Now I can go

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00:24:42.170 --> 00:24:45.459

Dallen Davenport: and say, I want to look at my lubrication routes.

111

00:24:46.960 --> 00:25:02.429

Dallen Davenport: and I've got my weekly rolling mill route here. This is just on the computer. We'll show it on on the mobile app here in a second. But I have all these tasks to do now across several pieces of equipment for gearboxes, and

it looks like motors bearings.

112

00:25:02.530 --> 00:25:29.550

Dallen Davenport: They're all gonna be due on the 21, st right? So if I wanted to now create a monthly. I would do that same exact thing for my fixed route. To say this is, you know, this is really gonna be. How I break out my work. I need my weekly work, and it's gonna all be due on the same day. My monthly work. Let's just all make it do at the end of the month. I have all month to do it, but they're all gonna they all have to get done. Now.

113

00:25:30.190 --> 00:25:51.020

Dallen Davenport: the other question people ask me a lot is down. Okay, that's that's great. I see that that makes sense to me. Now, why would I do a dynamic route that seems to be very straightforward. So the I would probably say, the biggest example, you know, when you're setting up a dynamic route is there are some other. There's some other key pieces

114

00:25:51.160 --> 00:25:55.970

Dallen Davenport: in red list that you know in in your industry. Maybe

115

00:25:56.200 --> 00:26:09.469

Dallen Davenport: if you if you run into the situation where a piece of equipment is not accessible. You can't get to it right now. And you're and you know that if you don't get it done.

116

00:26:09.940 --> 00:26:26.220

Dallen Davenport: That's gonna leave that route open and and move the whole route as overdue. You know, that can be a problem right? So a dynamic route in some senses is more having a preference to just having one route that combines

117

00:26:26.650 --> 00:26:31.519

Dallen Davenport: all of the tasks in that area for the pieces of equipment in that specific area

118

00:26:31.780 --> 00:26:41.050

Dallen Davenport: that, regardless of whether the tasks are weekly, whether they're monthly, whether they're annually as those tasks come due, they can just flow in.

119

00:26:41.170 --> 00:26:52.369

Dallen Davenport: So there's not actually a due date on the dynamic route. It's a due date on the task level. So if you're if you're more interested in saying, Okay, like.

120

00:26:52.800 --> 00:27:09.809

Dallen Davenport: my route isn't overdue, but that one piece of equipment that I couldn't access is overdue. But I can still continue working on everything else that flows in. That can be a really good option for your team, and it also, eliminates having to possibly plan out.

121

00:27:10.270 --> 00:27:20.140

Dallen Davenport: you know, a a weekly a weekly route or a monthly route and say, Okay, who's gonna do it? And when really, the team is just automatically getting

122

00:27:20.210 --> 00:27:43.999

Dallen Davenport: each week what needs to get done, they're focusing on on those things that are due right now for a specific time period, and they complete them. But it's it's really just keeping it so that things flow more automatically on a continual basis. So again, it's not me recommending one over the other. If you're more comfortable with having, you know, a fixed route, that

123

00:27:44.810 --> 00:27:57.270

Dallen Davenport: every every task is a weekly task, and you know it, or every task is a monthly task, and you know it. They're all doing the same day. That's great. If you're more comfortable with having a single route where everything feeds into it just as it comes due.

124

00:27:57.628 --> 00:28:05.829

Dallen Davenport: For that week over that month you can set it up properly to to do that, so I'll show you here in a right now, too. So if I say a dynamic route.

125

00:28:06.639 --> 00:28:27.380

Dallen Davenport: It integrates tasks of various frequencies so it could bring in all your daily, weekly, monthly Quarterly, as mentioned, it can just have them. It. It won't show them all at the same time. It's just as they can do the flow in automatically for your team. So instead of me calling this a weekly route, right? I could just call this

126

00:28:27.640 --> 00:28:30.810

Dallen Davenport: the rolling, rolling Mill

127

00:28:33.860 --> 00:28:36.880

Dallen Davenport: area lubrication something like that.

128

00:28:37.600 --> 00:28:39.630

Dallen Davenport: And then I can go here and say.

129

00:28:40.200 --> 00:28:41.780

Dallen Davenport: it's gonna be in this board.

130

00:28:43.240 --> 00:28:44.660

Dallen Davenport: I'll hit create.

131

00:28:46.170 --> 00:28:51.210

Dallen Davenport: I go. Say, click, right, builder, say, rolling mouth.

132

00:28:53.040 --> 00:29:01.489

Dallen Davenport: So this is every piece of equipment in the rolling mill. Maybe this to maybe I could have been more specific and said, This is an on

133

00:29:02.483 --> 00:29:22.839

Dallen Davenport: this is an on the run lubrication route. Right? But in so I could exclude shutdown tasks that may require taking the piece of equipment out of service for a bit. So that that's that could be a piece here, and I could also, you know that example I shared as well. I could say, I want to include everything except

134

00:29:23.693 --> 00:29:28.859

Dallen Davenport: you know motors and couplings. I'm going to do couplings and motors on

135

00:29:29.190 --> 00:29:34.000

Dallen Davenport: on a shutdown. And my, you know, my electricians will do the motors. So I'm gonna do everything else.

136

00:29:34.290 --> 00:29:38.870

Dallen Davenport: Frequencies won't matter to me at this point, because I'm gonna include everything.

137

00:29:39.120 --> 00:29:40.450

Dallen Davenport: I'll click, save.

138

00:29:42.070 --> 00:29:44.790

Dallen Davenport: It's gonna think here for a minute. It's got 0 tasks

139

00:29:44.930 --> 00:29:47.020

Dallen Davenport: over on this left hand side.

140

00:29:47.350 --> 00:29:52.039

Dallen Davenport: But here it says, okay, in the rolling mill area you have a hundred 4 tasks

141

00:29:52.380 --> 00:29:59.913

Dallen Davenport: and and these can be completed in whatever order you set your hierarchy of your of your equipment.

142

00:30:00.704 --> 00:30:16.559

Dallen Davenport: So so now you have, you know, 2 different kinds of tasks or different kinds of routes that that help, you know. And I and I will say, just because it has a hundred 4 tasks on it now does not mean that that's when those are gonna be due.

143

00:30:16.560 --> 00:30:31.999

Dallen Davenport: Right? You may only have 10 of them that are due this week. You may have 3 weeklies, a monthly and an annual task that are that are due this week on this route. And you're just. And you just know if I'm over the rolling mill. My team. We just need to make sure that

144

00:30:32.050 --> 00:30:36.979

Dallen Davenport: each day when we pull it up it, you know, it's showing us what's what's going to be due that week.

145

00:30:37.520 --> 00:30:38.430

Dallen Davenport: So

146

00:30:39.236 --> 00:30:46.730

Dallen Davenport: so those are some some examples here. One other comment I'll make is as we talked about in our presentation.

147

00:30:47.430 --> 00:31:05.130

Dallen Davenport: You know right now what I've shown is initially setting things up for time. Based frequencies what you are able to do as well is you could trigger your routes based off of cycle, count so not so much time based. But you could say, after this, many

148

00:31:05.980 --> 00:31:22.820

Dallen Davenport: revolutions, or after this many running hours, or whatever I need to trigger this this route to do the work, or even on a dynamic route. It's not. It's not generating the whole route. But it's maybe saying this one piece of equipment has had, you know, this much utilization.

149

00:31:22.950 --> 00:31:39.520

Dallen Davenport: Bring in a task to do, and it's gonna pull it in on the dynamic route to complete as well. Another thing can be that oil samples as mentioned, these, these routes can integrate more than just time based. If you're if you get an alert and you have some contaminants in this gearbox.

150

00:31:39.940 --> 00:32:06.399

Dallen Davenport: we can set. You can set up workflows inside of Red list that will flow. The. You know, in a way that those tasks land into your route automatically. So you can say, Okay, I know I need to pay attention to this, because the oil sample is telling me to do that. And very similarly, with sensors, you can accomplish the same thing. Maybe a vibration reading or some temperature levels, you know, whatever that may that metric may be.

151

00:32:06.740 --> 00:32:11.060

Dallen Davenport: These triggers, these workflows will pull into your routes.

152

00:32:11.370 --> 00:32:35.100

Dallen Davenport: So now that I've set up a couple of routes and shown you. You know, a few ways that you can do this again. You you know you can build these out by area or by in your fixed route, not only by area, but you could have a weekly monthly quarterly route. Depending on your preference. I wanna show you now just some examples here inside of the mobile app, you can use a tablet or a phone.

153

00:32:36.480 --> 00:32:42.660

Dallen Davenport: whether you have Android or iphone or ipads, whatever it may be.

154

00:32:43.530 --> 00:32:47.430

Dallen Davenport: And so we'll pull this up here.

155

00:32:48.850 --> 00:32:50.800

Dallen Davenport: I'm just gonna do a quick sync

156

00:32:51.060 --> 00:32:54.499

Dallen Davenport: make sure that we got those changes because I just made. Those routes

157

00:33:03.530 --> 00:33:05.499

Dallen Davenport: should wrap up here in a second

158

00:33:11.900 --> 00:33:15.150

Dallen Davenport: hop over to the lubrication Routes Board.

159

00:33:16.580 --> 00:33:18.879

Dallen Davenport: and then I'll go to all open.

160

00:33:20.820 --> 00:33:23.600

Dallen Davenport: and then you can see now on my screen.

161

00:33:23.950 --> 00:33:31.350

Dallen Davenport: If I were a technician doing maintenance or a lubricator doing lubrication, whatever the Pm. May be.

162

00:33:31.530 --> 00:33:33.450

Dallen Davenport: I'm going to be

163

00:33:33.580 --> 00:33:41.539

Dallen Davenport: looking at these 2 examples of of these routes. So I'm gonna look 1st at this weekly rolling mill route. You can see

164

00:33:41.690 --> 00:33:45.349

Dallen Davenport: all of these pieces of equipment on my my rolling mill.

165

00:33:46.086 --> 00:33:58.360

Dallen Davenport: They all have the same due date, and that's because of how you know. That's because we set it up that way. So it's telling us that. You know you have work to do here, and these are your tasks. You need to complete

166

00:33:58.770 --> 00:34:01.440

Dallen Davenport: check oil level and top off the gearbox.

167

00:34:01.590 --> 00:34:08.000

Dallen Davenport: inspect for leaks, drink water and basement tank, you know I can go.

168

00:34:08.290 --> 00:34:11.150

Dallen Davenport: I would do probably a scan here.

169

00:34:11.820 --> 00:34:17.089

Dallen Davenport: Say, no, code. I don't have a QR code. So I'm gonna take a picture. Very fuzzy picture of my computer.

170

00:34:17.820 --> 00:34:19.590

Dallen Davenport: Answer a few questions.

171

00:34:24.340 --> 00:34:28.389

Dallen Davenport: oops. Sorry and say, no, and then submit.

172

00:34:29.330 --> 00:34:30.450

Dallen Davenport: I'll sign off.

173

00:34:30.750 --> 00:34:31.569

Dallen Davenport: It's like.

174

00:34:32.040 --> 00:34:43.720

Dallen Davenport: Go complete my task. It's gonna show now that completed 1 1 task on this piece of equipment. But they are all I I need to get all these done by the end of today because I made them do today.

175

00:34:44.070 --> 00:34:50.880

Dallen Davenport: So that's an example here, a very visual way that guides you through the piece of equipment that you need to tackle.

176

00:34:51.050 --> 00:34:57.170

Dallen Davenport: and in this case I need to, I should get them all done today. Now, if I go to the rolling mill.

177

00:34:58.940 --> 00:35:04.680

Dallen Davenport: You can see here. That these tasks aren't.

178

00:35:05.060 --> 00:35:10.909

Dallen Davenport: They're not relying on the due date of the route. They're actually saying these pieces of equipment.

179

00:35:11.060 --> 00:35:16.590

Dallen Davenport: They actually have tasks that you need. You know there's on this gearbox.

180

00:35:17.030 --> 00:35:19.379

Dallen Davenport: Change the breather on March 5.th

181

00:35:19.700 --> 00:35:44.060

Dallen Davenport: Check spray nozzles. This one's way out there on in September, and I can even set up settings that say, don't show me those until they're actually due in 2 or 3 weeks or a month, right? I'm just showing how everything can feed into into here. But again it it really or I I guess it says due in the next 365 days, so I could just say, Let's do this current week.

182

00:35:44.250 --> 00:35:56.399

Dallen Davenport: In this case I'm caught up, which is awesome. But if I wanted to say, Well, what? What do I need to focus on the next 30 days? You know the dynamic route is only gonna give you in this case. Now.

183

00:35:56.600 --> 00:36:15.160

Dallen Davenport: what you need to do in the next 30 days. So this is this is really the reason why we put the name dynamic. It allows you to pull everything in from the same area. But you have control from more of just your filters to say, just show me things that are that should be on my radar right now. So

184

00:36:15.420 --> 00:36:20.849

Dallen Davenport: in the end these are just 2 examples of many.

185

00:36:21.090 --> 00:36:32.749

Dallen Davenport: But if you and your operation feel more comfortable with having just a single route, everything flowing into it. Dynamic route might be the right option for you.

186

00:36:32.870 --> 00:37:01.629

Dallen Davenport: If you have more questions as well as to how you can connect your other data points. Whether that's, you know, checks and reports from an operator issues. They found if you already have sensors in place, you know, we we really can connect to the sensors that that you have, or we also have partners that that can help with that. You know, these are things that we are always happy to to talk about with with the team.

187

00:37:02.010 --> 00:37:06.270

Dallen Davenport: So in conclusion, you know, really.

188

00:37:06.780 --> 00:37:10.549

Dallen Davenport: really appreciate everybody for joining us today.

189

00:37:10.810 --> 00:37:13.180

Dallen Davenport: And I want to make sure that

190

00:37:13.340 --> 00:37:16.960

Dallen Davenport: if there are any questions that we can address those

191

00:37:19.020 --> 00:37:22.490

Dallen Davenport: let me just make sure I hop back over to my slide deck here.

192

00:37:24.580 --> 00:37:30.479

Dallen Davenport: Yeah, really. Thank everybody for their time today. If you have any questions, feel free to drop them in the chat.

193

00:37:30.950 --> 00:37:35.039

Dallen Davenport: and we'll also be in touch.

194

00:37:38.380 --> 00:37:40.499

Dallen Davenport: Okay, thank you

195

00:37:40.840 --> 00:37:48.880

Dallen Davenport: so much, darling, for teaching us about dynamic routes versus fixed routes. What we would call fixed routes.

196

00:37:49.641 --> 00:37:55.264

Dallen Davenport: So I guess I think we do have a couple of action items that you guys can go do.

197

00:37:55.920 --> 00:38:09.465

Dallen Davenport: So if you are a current customer, and you'd like an evaluation to see if this could be a good fit for you. And you want some training on doing this in your system. Please reach out to either, darling, if he's your Csm. Or Sam.

198

00:38:09.880 --> 00:38:28.869

Dallen Davenport: if he's your dedicated Csm. Here at Red List. If you're not a current customer would like to know more. Feel free to contact me at radar [button@getredlist.com.](mailto:button@getredlist.com) If you'd like to try this out. We do have a free diy demo where you can go into the platform and you can. It's a

199

00:38:28.870 --> 00:38:50.958

Dallen Davenport: [www.redlistlube.com](http://www.redlistlube.com/) forward. Slash. Try red list. Now you can log in and look everywhere that darling showed you today. Apart from the mobile app, you can go onto the web app and you can build a route and see if it works for you. And then, of course, you can sign up for a masterclass that's on our get red list website forward. Slash webinars.

200

00:38:52.324 --> 00:38:59.450

Dallen Davenport: even if you go just directly to the get red list website. If you go on to resources and webinars, you'll be able to sign up for it.

201

00:38:59.670 --> 00:39:12.938

Dallen Davenport: And we hope that you guys try it out and get to know the system a little bit more. Please reach out if you have any questions. But we really appreciate you coming to do today and spending your time with us.

202

00:39:13.260 --> 00:39:35.429

Dallen Davenport: yeah, if you'd like to learn anything more about red list feel free to reach out. Thank you so much for joining. Thanks. Everybody appreciate it. Oh, wait! We did get a question. Oh, question, okay, Jason, thank you. How do you swap from classic mode to the new mode down? Maybe you could show them when you're in the classic mode. Yeah, you bet you bet. Let me just show you here.

203

00:39:36.310 --> 00:39:39.370

Dallen Davenport: I'm in this demo account, so it may not

204

00:39:39.510 --> 00:39:46.670

Dallen Davenport: actually have the option, but I think it's only sharing the oh, hang on so sorry, Jason, let me reshare

205

00:39:51.410 --> 00:39:53.740

Dallen Davenport: hopefully. That's coming through. How's that?

206

00:39:53.870 --> 00:40:20.260

Dallen Davenport: Yeah, perfect? So so, Jason, it's not something that's showing on my account, since I've already it looks like my account doesn't have that option right now. But you can see there's this on the top right corner. There's a red list or a section that has like a bell icon and a help button. If you were to hover your mouse over to the left a little further. There's a button that says switch to new

207

00:40:20.652 --> 00:40:37.310

Dallen Davenport: Lmui, I believe, is what it's titled. You can always switch back to the classic mode as well. But if you do not see that button feel free to, you can plug it into the chat and let us know. But hopefully, that answers your question on the computer, on the mobile app.

208

00:40:37.460 --> 00:40:50.139

Dallen Davenport: If you if you do have access to it. There's a settings screen, and at the top of the settings screen there's a banner that now gives you an option to try out the new interface on the mobile app as well.

209

00:40:51.770 --> 00:40:56.966

Dallen Davenport: Okay, okay, thank you so much for asking that

210

00:40:57.620 --> 00:41:08.160

Dallen Davenport: feel free to email us. If you don't find those as well. Feel free to email one of us to ask. And we can set up a meeting with you 2 to go over that in your account.

211

00:41:09.760 --> 00:41:17.069

Dallen Davenport: Okay, great questions. Thanks, everybody. Thank you so much. Everyone hope you have a great rest of your week and weekend.