**Sprint Planning-20250716\_155715-Meeting Recording**

July 16, 2025, 2:28PM

1h 29m 3s

 **Jonathan Aulson** 1:36  
Alright guys, I know it's a little early, but I'd like to get moving here. I've pulled these three stories from Sprint 29. Does this look right to you guys that these are the ones still open? Does anyone know of any other stories that were?  
Still finishing up.  
OK. And the management agreement, Internal Revenue, that one is, I I know we had split this story into several. I'm assuming there's still some left here, but I'm I'm unsure. Is that anyone have any thoughts there?

 **Cesar Figueroa** 2:21  
I think that we closed the child's, but don't the father. I mean, I believe that the father is already done, but we didn't close it.

 **Andrew Scheuer** 2:21  
I think we're done with that.

 **Jonathan Aulson** 2:32  
OK.

 **Andrew Scheuer** 2:32  
Yeah, we're not. We're not doing validation, right?

 **Jonathan Aulson** 2:35  
Say that again.

 **Andrew Scheuer** 2:36  
We we don't. Validation's not included, right? For forecasting then, yeah, it's done.

 **Jonathan Aulson** 2:40  
Yeah, not for this. Yeah, I think. OK, alright, I'll move this guy back then.  
Cool.  
All right, guys. So welcome to Sprint 30. Um.  
We've got several stories to look at and I know that with these two, it looked to me like there was a little bit left, but not a huge amount on the other expenses, but I know that is a factor.  
I'll just start running through these stories in order and you guys let me know if any questions come up. So this first one is really a usability play. This is for account managers the ability to copy.  
Scheduled hours from Legion in as few clicks as possible across and overwrite their forecasted hours with it. So I think I have a.  
I think I have this in the prototype.  
So in payroll, what we're talking about is a button like this and it is top level because it applies to any.  
Any scheduled data in Legion. So the idea would be they click any dates that are scheduled in Legion. It gives them a warning that, hey, you're about to overwrite your forecast with with scheduled data.  
They continue and now they're scheduled amounts are are input in in forecast. The the next kind of piece is this undo action.  
So they have the ability to undo that that copy and until the point where they click save right. So once they save it then this undo button changes back to a copy button and their edits are saved.  
So that's the high level. Anyone have thoughts or questions for me on this one?

 **Andrew Scheuer** 5:06  
Yeah, so it's just, you know, copying the values over and saving it with the already existing endpoint we have.

 **Jonathan Aulson** 5:14  
Correct now.

 **Cesar Figueroa** 5:14  
Um, but look, I mean.  
Looks like it's just a visual copy as long they have like a undo. It's it's just like in the UI showing the same values, right?

 **Andrew Scheuer** 5:28  
Yeah.

 **Cesar Figueroa** 5:30  
And and then save. It's it's not like a back end copy from table to table. It's it's like a UI.

 **Andrew Scheuer** 5:35  
No, no, no. Yeah, it's not just the endpoint we use currently once they click save.

 **Cesar Figueroa** 5:39  
Yeah.

 **Christopher Thompson** 5:41  
Yeah, so this one should be mainly front end, right? Um.

 **Cesar Figueroa** 5:46  
Yeah.

 **Christopher Thompson** 5:48  
So think doable and straightforward. Yeah, I I think it might be a good opportunity to try and componentize some of.

 **Andrew Scheuer** 5:49  
Straightforward.

 **Christopher Thompson** 5:58  
Uh, payroll. Uh, 'cause it's kind of a big one right now. Um. But that, you know, depends on a lot. Um.

 **Cesar Figueroa** 5:59  
Some of the payroll, yeah.

 **Jonathan Aulson** 6:02  
E.

 **Christopher Thompson** 6:10  
The other the only question I I would have as I've been working with this is do we override only hours that exist in schedule in the forecast for example like I know.  
Uh, salary, right? Is something that um.  
We would forecast hours for potentially, um, but as of yet I haven't seen any salary job codes in our like schedule queries.

 **Jonathan Aulson** 6:44  
Excellent call out. Yep. Thank you. That's a great, that's a great point. We will not be copying salary because I don't believe they scheduled them.

 **Christopher Thompson** 6:45  
So if.

 **Jonathan Aulson** 6:58  
So let's see exclude salary.  
Jobs.

 **Christopher Thompson** 7:07  
I mean, does it make more sense to just only copy schedule data over for like the same job codes? Like if for some reason they don't have a GSC scheduled for a day?  
And they have it forecasted for the same day. Do we want to to wipe that out or do we want to just ignore it?

 **Jonathan Aulson** 7:29  
Yeah, I I think it's, I think excluding the salary jobs is the way I would want to go. Because to your point, if they've purposely not scheduled someone on a day, a job, you know they don't have any whatever assistance.

 **Christopher Thompson** 7:46  
Mhm.

 **Jonathan Aulson** 7:49  
Something's, you know, a parking lot attendant, then that's that's a valid edit and if we.  
If we don't copy that that you know blank over, then that could go. That could slip by their notice. Seems like yeah.

 **Christopher Thompson** 8:06  
OK.  
So we would just exclude job codes that yeah, and and we can.  
Basically, if it has an allocated salary cost, uh, you know, would be how you could tell those jobs apart, so.

 **Jonathan Aulson** 8:20  
Yeah.  
Finish that AC a bit later, so great, great call out.  
Let's see. Any other questions or thoughts on this one?  
How about story points? What do we think for this guy?

 **Andrew Scheuer** 8:53  
Five. Those are the refactor for the.  
Payroll.

 **Jonathan Aulson** 9:00  
5 sounds sounds like a good guess. Graham Hobby.

 **Graham Olson** 9:05  
Oh, I I said. I think it's a 5 as well.

 **Jonathan Aulson** 9:11  
Mm.  
Anyone think it's something else?

 **Javier Casas** 9:17  
Three with the five and I heard a Andrew mentioning a refactor for payroll. Is this a good moment for making similar to what Andrew did in site statistics?

 **Jonathan Aulson** 9:25  
OK.  
You know, I think, well, I want to weigh in on that one just briefly. I think it's going to depend on the severity of the of the mess. If we have performance impacting issues, then maybe we need to spend the time.

 **Christopher Thompson** 9:36  
We invited.

 **Jonathan Aulson** 9:54  
But our priority needs to be on getting as many user facing features done before the end of August and then we have a couple months where we can refactor before before The Big Bang go live.  
Live that. So that's my two cents. But if it's if there's something we need to address before pilot, then that's a different story. So.

 **Javier Casas** 10:09  
OK.  
OK, I know Cesar has been fixing some stuff in the payroll component, so maybe he has an opinion of this.

 **Cesar Figueroa** 10:28  
I'm fine with the file.

 **Christopher Thompson** 10:33  
Yeah, and I I I think as far as a a refactor like to Jonathan's point, like I think it's worth kind of time boxing, right? If it's something that's gonna take significant amount of time.

 **Javier Casas** 10:33  
I'm sorry.

 **Christopher Thompson** 10:48  
Then then probably not. But if you know the tools we have enable us to do it in, you know, a couple of hours, then I think it's worth doing if it helps the the code be more.  
Legible and easier to debug down the down the road, right?  
So I guess that's up to.

 **Jonathan Aulson** 11:09  
Yes.

 **Christopher Thompson** 11:13  
Your discretion and and how well the tools we have can can manage that. I wouldn't take like 2 days doing a giant refactor manually.

 **Cesar Figueroa** 11:22  
Yeah, maybe some hours, like 2-3 hours. I think that the forecast sex statistic took like 2 hours, right?

 **Christopher Thompson** 11:24  
Yeah.

 **Javier Casas** 11:25  
Again.

 **Andrew Scheuer** 11:32  
Yeah, it took like an hour and then two hours to just to test the functionality, make sure we don't lose anything. Yeah, I can send you the prompt I used, Javi.  
'Cause I just I refactored it with with Claude, so and I I tested it.

 **Jonathan Aulson** 11:44  
Yeah.

 **Javier Casas** 11:48  
Yes, that that's that could be perfect and work.

 **Andrew Scheuer** 11:54  
Yeah.

 **Jonathan Aulson** 11:55  
All right. Good. Good thoughts, guys. Thank you. Let's keep moving here. I do want to just kind of make sure we're hitting pace, right? I know this is last couple of sprints. I'm going to be pushing hard. You know, A5 point story should take us a couple of days to knock out.  
So just gonna, you know, I want just want us all to keep that in mind. Next story is actual external revenue on the statistics tab. So there is kind of a discrepancy between.  
External revenue shown on the Stats tab compared to the external revenue shown on the PNL. And the reason those two numbers are different is there's something called adjustments which get factored in.  
To the number we show on the PNL, so on the.  
Uh.  
On the Stats tab, we're pulling in the external revenue for each revenue category that's shown on the on the Stats tab. So that includes things like self daily and.  
You know, self monthly, valet daily, all these categories are revenue categories when. However, there's another one that's not represented here and that's called adjustments and it's a negative number.  
And it it is used to compensate for things like validations and and other discounts, coupons, things like that that happen special events where they don't actually gain revenue for that parking type.  
So they kind of apply these adjustments retroactively and it it brings these numbers down at the monthly level. In the P&L view, we're pulling that in. On this level, we're not yet. So we've been debating how to do it and they have an approach they want us to follow now.  
For actual revenue, right. So this is days that have passed and we have actuals to show.  
It's really easy. We can pull it in right from the revenue. Data Mark Daily has all of the stats that we would want. So here's revenue, vehicles, occupation, occupied rooms is represented.  
And then we should also see adjustments. Here we go. So this, this is the guy that we're talking about. For each date, there's going to be an adjustments.  
And that needs to just be applied to the external revenue.  
So that's it. There's a different story that will address forecasted external revenue and we'll look at that next. But any questions or thoughts on this one?

 **Christopher Thompson** 15:16  
Are we? So this is to get the actuals plus the the adjustments, right? Because are are we getting it? We're not getting actuals yet, right?

 **Jonathan Aulson** 15:29  
We should be.

 **Christopher Thompson** 15:31  
Or did we just do that? I can't remember. I can't remember which actuals we've gotten and which ones we haven't. I I keep getting turn around.

 **Jonathan Aulson** 15:32  
Yeah, yeah we just did that. I feel ya.

 **Graham Olson** 15:33  
So we yeah, we got.

 **Cesar Figueroa** 15:40  
Yeah, I think that is when you click on show compression.

 **Jonathan Aulson** 15:47  
No, actuals should be showing up in this view. I don't know. I'm assuming they're not showing up here because we're in dev, but if I go back I I would expect to see them here.  
Let's find out.  
Well.

 **Andrew Scheuer** 16:05  
Want to show comparison?

 **Jonathan Aulson** 16:07  
Uh, no, that wouldn't be the right.

 **Andrew Scheuer** 16:09  
No.

 **Jonathan Aulson** 16:13  
Yeah.  
Well, I'm not sure what's happening here. So who who had the actual stats story?

 **Graham Olson** 16:26  
You know I worked on on the back end like the getting the data from EDW.

 **Jonathan Aulson** 16:33  
Yeah.

 **Christopher Thompson** 16:35  
Well, we, yeah, let me take a look at 'cause we have.  
Uh, budgets. Get the rates.  
Because we have the we have payroll, budget, actuals and schedule.

 **Jonathan Aulson** 16:52  
Am I? Yeah.  
Maybe I'm making it up. Hang on, it just warned me.

 **Graham Olson** 17:00  
I definitely thought the was that last sprint though.

 **Jonathan Aulson** 17:04  
Yeah, see actual daily stats for occupancy, drive in, vehicle counts, blah blah blah blah, yeah.  
Right here.

 **Andrew Scheuer** 17:13  
So closed.

 **Jonathan Aulson** 17:15  
And then we also had a story to show the variance indicators on these actuals.

 **Andrew Scheuer** 17:27  
That merged.

 **Graham Olson** 17:31  
I'm not imagine this it is.

 **Cesar Figueroa** 17:31  
Yes, sure.

 **Christopher Thompson** 17:35  
Yeah, actually we have the EDW API query.  
So it would be. So it sounds like we might need a.

 **Jonathan Aulson** 17:48  
OK, well, we'll look at that. Yep. But that's the idea, right? So we would see actual numbers here with their variance indicators, the little red and green arrows per the key down here.

 **Christopher Thompson** 17:50  
Yeah.

 **Jonathan Aulson** 18:02  
And uh.  
What? Where's I going with that? Oh yeah. And so then the the real change that this story is talking about is to just the external revenue column, just cleaning or chewing that up based on the adjustments.

 **Cesar Figueroa** 18:28  
Yeah, but basically that's a new, that's a new column, right? Uh, still daily.

 **Jonathan Aulson** 18:30  
OK.

 **Christopher Thompson** 18:35  
Well, yeah, it would be.  
Not necessarily. Well, I guess that that's a question, right? Because if we need to track adjustments for future like forecasts, right?  
Then we'd probably need to create like a new column. If this is specific to actuals, we could just add, you know, an optional.  
Uh, property to our DTO that we could use, you know when displaying actuals to.  
To reduce that from the external revenue column, right? Because it's just the actuals are just displayed, they're not values we're saving.

 **Jonathan Aulson** 19:21  
I I might well sorry that I just did want to call out. There is another story that addresses forecasted external revenue and and also incorporates incorporating the adjustments.

 **Cesar Figueroa** 19:21  
Yeah, I.

 **Christopher Thompson** 19:35  
OK, so maybe that one would be worth doing first if we need to add a a column as part of that to save in like an adjustments value.

 **Jonathan Aulson** 19:51  
This one, let me let's talk, let's look at this one before we decide. So this one's a little odd in that they don't.  
Well, the way they do it today has to change and so this is the way we've they they've come up with basically there is a in budget final they have the concept of.  
Of adjustments, they but they budget adjustments, right? So what they're asking us to do is for each period.  
Look at these two accounts, 9419 and 9410 and and those are the adjustments account and the external revenue account.  
So they want us to to divide and find the adjustment rate for that period that they budgeted. And so I have a query here that kind of illustrates this it it returns.  
A percentage based on that math for each budgeted period.  
So what they're asking us to do is apply a blanket, you know, a a fixed percentage to the month for forecasted external revenue.

 **Christopher Thompson** 21:22  
OK. So that one would be applying a percentage to the external revenue and the other one is just subtracting a a value from it.

 **Jonathan Aulson** 21:31  
Correct.

 **Christopher Thompson** 21:34  
So we have two different like types that we would need to keep track of.

 **Cesar Figueroa** 21:42  
That means 2 columns instead of one, right?

 **Christopher Thompson** 21:47  
Yeah.

 **Cesar Figueroa** 21:47  
Um.

 **Christopher Thompson** 21:55  
Yeah. So I I think, yeah, I think you're probably right. We would have a adjustment percent and then adjustment value.  
Then we would probably wanna save.

 **Jonathan Aulson** 22:12  
An adjustment value on the actuals. Is that the idea?

 **Christopher Thompson** 22:18  
Well, the adjustment value, yeah, we would use for actuals. We we wouldn't really care about the percent, but when we when we save our forecast, we would apply that percent to our external revenue to get the the value that we're subtracting.

 **Jonathan Aulson** 22:36  
Yep. Oh, I see your point. Yep.

 **Christopher Thompson** 22:37  
Um.  
And that well, I'm just trying to think because would we want to save the external revenue before or after the adjustment is applied, I guess would be our our question.

 **Jonathan Aulson** 22:55  
Um.  
Well, I think the way they look at it, the whatever the you know the rates times the stat, the rate times times the vehicle count would would would create a number, but they don't consider that the actual forecasted external revenue they would they would want to apply the adjustment.

 **Christopher Thompson** 22:59  
Because.

 **Jonathan Aulson** 23:17  
Before they would consider it External Revenue forecast.

 **Christopher Thompson** 23:22  
OK. So we want to save the external revenue after the adjustment percentage.

 **Jonathan Aulson** 23:29  
Yeah.

 **Cesar Figueroa** 23:35  
But.

 **Christopher Thompson** 23:35  
You know.

 **Cesar Figueroa** 23:37  
Yeah, go ahead.

 **Christopher Thompson** 23:37  
I was gonna say, which I I guess is doable, right? We can save the external revenue in our forecast after the adjustment. We just wanna be careful to not like.  
Free.  
Apply that in any situation, right?

 **Jonathan Aulson** 24:00  
I'm looking at this as like, you know, we've been talking about initializing the 12 month forecast, right? And this is in my mind, this is part of that process. It's an initial calculation that happens.  
And and that is, you know, is fixed for the year.

 **Christopher Thompson** 24:24  
Yeah, OK.

 **Jonathan Aulson** 24:26  
No.

 **Christopher Thompson** 24:27  
Yeah, 'cause we'll save the extra revenue after that's applied. I I mean, we'll, we'll.  
Yeah.  
Uh 'cause we'll recalculate it based on our statistics anytime they they load or change something on the statistics page.

 **Jonathan Aulson** 24:44  
Yeah.

 **Christopher Thompson** 24:45  
So I think that's fine, we just have to.  
To know that um.  
Because yeah, if if for any reason we want to know like external revenue before the adjustments, we're gonna have to basically reverse it and use like our adjustment and reverse that on the external revenue calculation.

 **Cesar Figueroa** 25:05  
Yeah.

 **Christopher Thompson** 25:12  
But for the and and like for the PNL view with forecasted values, again we want to use the external revenue after the adjustments, correct?

 **Jonathan Aulson** 25:23  
Right.

 **Christopher Thompson** 25:23  
OK, so then yeah, I I think that's the best way is to just apply the calculation on the front end. We could save the column that way if we ever need to like reverse it, we'll have the the data there, but.  
We'll save the external after the calculation. So yeah, right, like 2 new columns.  
Um.  
It'll just look wonky in the data, like the database, I guess. Sorry, I'm just thinking out loud at this point, so I think you should stop talking.  
But yeah, should be doable.

 **Jonathan Aulson** 26:06  
OK.

 **Christopher Thompson** 26:06  
But this one might be worth doing before the actuals, just so we can have like the columns there and we'll have the properties added to our TTO.

 **Jonathan Aulson** 26:19  
So this one is first.  
All right. So for the forecasted getting the percentage to apply for the whole year and then applying it on any forecasted external revenue, what are we thinking for?  
Story points here.

 **Christopher Thompson** 26:45  
It is 8 sound.  
Oh, actually, hold on, let me think, 'cause we're gonna need to.

 **Graham Olson** 26:51  
Yeah.

 **Cesar Figueroa** 26:54  
The change the WWI to include those slides in the actual probably store those in Dataverse do some changes in the UI.

 **Christopher Thompson** 26:58  
Mhm.

 **Cesar Figueroa** 27:07  
And then?  
Yeah, basically only that, right?

 **Christopher Thompson** 27:15  
Yeah, because we'll need to get the the budgeted adjustment percentage, update the front end calculations, add the columns to Dataverse and then make sure that they are saved.  
Um.  
So I yeah, I'm kind of walk them between 8 and 13.

 **Andrew Scheuer** 27:44  
I think about 13.

 **Christopher Thompson** 27:47  
Yeah, 13, probably. I I think maybe 13 to be on the safe side, but.

 **Jonathan Aulson** 27:48  
Really?

 **Andrew Scheuer** 27:49  
Because because of how many, how many components are involved.

 **Christopher Thompson** 27:52  
Yeah, but I'm hoping like adding these new columns and adding all these properties to the DTO kind of decrease the complexity of the the adding adjustment to the actuals.

 **Andrew Scheuer** 28:04  
Today.

 **Jonathan Aulson** 28:09  
Boy, 13, is that surprising to me? And I'm not, you know, not disputing what you guys are saying, but I just wonder.  
I wonder, I mean, is there another approach that would be, you know, less complex? Is there something, another way we could do this that would be not a 13th?

 **Cesar Figueroa** 28:38  
But why are 13? Um, this? Can you elaborate more?

 **Christopher Thompson** 28:43  
I mean, yeah, 13 would just be kind of accounting for. We basically have to touch every layer of everything, right?  
Um.  
So just the the coordination of kind of doing all of that. I mean, I like I said, I could, I could be talked into an 8.  
So.  
I don't know. I'm I'm in between, so if we wanna.

 **Jonathan Aulson** 29:12  
Mhm.

 **Christopher Thompson** 29:15  
Shoot for an an 8 um.  
But yeah.

 **Jonathan Aulson** 29:21  
Well, I guess I would just say like, you know, I don't want to under plan either, right? Like I don't want to shoot us in the foot here. If it's a 13, it's a 13. I just it feels to me like, I don't know, it's just like a.  
You know, applying a percentage to a single column on a table and you know in one spot. I know, I know you're you guys are saying it's touching a lot of components, but boy, that doesn't feel like a lot of work, you know?  
Is there not a? Yeah.

 **Cesar Figueroa** 29:52  
Yeah, I think that that this is adding complexity because something can fail. For example, someone changed the sub procedure and now it's not restriving the right data because of that. So I think that.  
He's thinking to add complexity because we'll need more testing and at the end that's time. I don't know if that's the that's the nice that you describe.

 **Christopher Thompson** 30:20  
Kind of. And yeah, and and and like I said, it's it's not like, hey, we just add like a percent to our like EDW query and then we apply it and it's like we're completely done, right?

 **Cesar Figueroa** 30:20  
Describe it.

 **Christopher Thompson** 30:36  
Because we need to add it to our EDW query, then we need to add the properties or we need to add, you know, columns to dataverse. We need to add those properties to our DTOS. Then we need to update the front end to.  
You know, apply and save those values as well. So it's just kind of events that have to kind of happen one at a time, which just can kind of be time consuming I think, but.

 **Jonathan Aulson** 31:07  
Yeah, well, I'm wondering now, like, you know, we're talking about adding new columns, like why wouldn't? Why couldn't we just add it to the query?

 **Christopher Thompson** 31:09  
Um.  
Because we'll need to.  
No.

 **Cesar Figueroa** 31:32  
Can you show me the table again, Jonathan? I I believe that is because the format because right now we are getting well, we are getting actual by day, right? So.

 **Christopher Thompson** 31:33  
Uh, yeah.

 **Jonathan Aulson** 31:34  
It.  
Uh, yeah.

 **Cesar Figueroa** 31:48  
No.

 **Christopher Thompson** 31:48  
Well, this isn't for actuals. This is for applying adjustments to forecasted external revenue.

 **Cesar Figueroa** 31:58  
Oh, OK. It's not the other one. Yeah, OK, so.

 **Christopher Thompson** 32:02  
Yeah. So this one basically we'll have to get all our parking stats and all our rates, you know, multiply stats by rates to get our external revenue number. And then we multiply that by, you know, this adjustment percentage to either increase or or decrease that value.  
Well, it looks like pretty much always decreased, but um.  
So I mean technically I guess it could just be a property on our DTO that we apply at the time of calculation and save our extra revenue, so.  
Having the columns saved.  
Really, I guess wouldn't be necessary.  
Same with actuals, so, but that might be a.  
Architect question. Cesar, do you think it's worth saving that adjustment value?

 **Cesar Figueroa** 33:02  
Yeah, just in case you want to reverse or reapplies.

 **Jonathan Aulson** 33:04  
OK.  
Well, well, so hang on. So you know, I don't wanna create requirements where there aren't any. Why would we ever reverse the adjustment?

 **Cesar Figueroa** 33:17  
I I mean I was just trying to to think because the for example yes I mean Jim added the the case where they changed the main account for example and they want to re add something so.  
I just, I just suggested to have like that possibility just just in case someone needs to update the adjustment or reapply the adjustment on to get or or fetch what was the original amount, you know, I don't know.

 **Jonathan Aulson** 33:36  
Mhm.

 **Christopher Thompson** 33:47  
Yeah, or or if a report needs to show.

 **Cesar Figueroa** 33:52  
Separately, what is what?

 **Christopher Thompson** 33:52  
Yeah, the adjustment, yeah.

 **Jonathan Aulson** 33:55  
Yeah, but I well, I guess my, you know, my point is more that like they're that's not what they're asking us to do. You know, they're not saying, hey, put this in and make sure we can reverse it. You know, they're why don't we do this? I'll, I'll throw.  
13 on this one and 8:00 on the other and we can talk about it in tasking. Does that work for you guys?

 **Cesar Figueroa** 34:22  
OK.

 **Christopher Thompson** 34:22  
Yeah, I think that works.

 **Jonathan Aulson** 34:24  
Okay. All right.  
So we're good with the 8 on the actual, is that right or or it was that even lower?

 **Christopher Thompson** 34:35  
Uh.  
Yeah, I I probably put an 8 on there 'cause it seems like we're having issues with it, so we might have some.

 **Jonathan Aulson** 34:41  
Yeah.  
Yeah.

 **Christopher Thompson** 34:45  
Debugging and what we already have.

 **Jonathan Aulson** 34:50  
Good, good conversation there. I look forward to kind of figuring out where we're going with those. All right, next one is this is another usability and this is going to be kind of a theme for the next couple of sprints, just kind of usability enhancements.  
This one is in payroll and it is essentially.  
The idea here is, um, you know that was working the other day. Oh well, um.  
The idea is that you know you're an account manager, you log in, you need to set 90 days worth of forecast, right? And so clicking to open here. This is a great visual to compare and see where your attention's needed.  
But it's not the best, most efficient data entry mechanism, right? In fact, just as a kind of a preview, I do have this. This grid view quick entry is something I think we'll be implementing at some point.  
This is going to be a an alternate method to input payroll. Anyways, that's that's out of scope for this one, but the idea with this one is that when they're on the edit screen, which is this.  
They have navigation now and so they can, they can navigate the date so they can move one day, one day ahead, one day behind or whatever, you know, time period. Right now we only are doing daily.  
And they can navigate the job or job group depending on what level they're at.  
So this is just a way for them to to make their data entry more efficient. You know they're on the screen. We don't want to make them save and you know, close this, find the next job, click it.  
Kind of reorient themselves. This is just a quick way to to keep moving. I am not a fan of this UI, but I did not. I haven't refined it any further. If if there are alternate ideas that come out in the Sprint, I think that's great.  
But um, but this is the the main idea. Any any questions on this?  
OK.  
Um um.  
So let's look at the story, just make sure. So open navigate dates, navigate jobs, can make the adjustments, auto saving on navigation. So I think this one I'm I'm kind of open to.  
Uh, input here, but my thought uh initially was that I.  
They they walk away from the screen right with the edit window open. I don't want them to lose 20 days worth of edits because they didn't click the save button in between move it, clicking around. So my thought is to every time they navigate the date or job to just automatically save it.  
I know that that I'm. I'm unsure though because I think our save right now is saves all tabs. So say again.

 **Cesar Figueroa** 38:21  
Everything.  
Yeah, it's saving everything again.

 **Jonathan Aulson** 38:26  
Yeah. So I don't know, maybe that would slow us down. I I I'm looking for thoughts on that or maybe there's a way to do it differently. I don't know. What do you guys think?

 **Cesar Figueroa** 38:40  
Probably we'll need some sort of.  
Or a new endpoint or some sort of refactor like to send.  
A specific date and a specific job and just change that instead of everything in the payroll tab.  
Um, but it's doable, I believe.

 **Jonathan Aulson** 39:12  
That sounds like it's it. Would it significantly increase the complexity of the story? Like does this is that requirement making you know?

 **Graham Olson** 39:12  
Yeah, it's.

 **Jonathan Aulson** 39:23  
Making a several point difference.

 **Andrew Scheuer** 39:28  
I think that it just adds that it, yeah.

 **Cesar Figueroa** 39:28  
Um.

 **Graham Olson** 39:29  
There'd be another end point.

 **Andrew Scheuer** 39:33  
What?

 **Cesar Figueroa** 39:34  
I I I believe and you can you can tell me guys, I think that including that we'll move from 5:00 to 8:00.

 **Graham Olson** 39:35  
I.

 **Cesar Figueroa** 39:42  
Laura, what do you think?

 **Andrew Scheuer** 39:42  
Yeah.

 **Jonathan Aulson** 39:45  
Yeah, Graham, what's your thought?

 **Graham Olson** 39:48  
So I think maybe we could we could just send the instead of adding a new endpoint, we could use the same endpoint that sends an entire month of data.  
And we can. It'll just have the different data for one day that we're saving, um, with no changes to the other data. So just be a.  
Like a patch, which is already what our end point is and I don't. I don't see any issues with that, just sending the whole object instead of one day. Um.  
You.  
'Cause I think if we if we try to make an endpoint that sends one day, it's.  
We'll have to have like an entirely different mechanism for saving in the back end to data verse and like get the the details ID. So I feel like that adds more complexity.  
But.  
Those are my thoughts.

 **Jonathan Aulson** 40:55  
OK, that makes sense. Javi, what are you thinking?

 **Javier Casas** 41:01  
Beyond complexity of the end point of if we create a new one or whatever, I think if you go back to the UII was thinking what happens if the users. The idea here is that when the users switch.  
From a day to another, it automatically triggers a save, right?

 **Jonathan Aulson** 41:26  
That, yeah, that's that's what's on the table, yeah.

 **Javier Casas** 41:28  
OK, OK, so if that's on the table, what happened if the user decides that wants to navigate through days using that feature? So it's going to trigger 5410 or whatever calls to this new endpoint or the same endpoint.

 **Jonathan Aulson** 41:42  
ah

 **Javier Casas** 41:46  
So maybe this is not the best idea and maybe we could stick with the current dirty state that we are tracking. So when the user makes any update on the job group then.

 **Jonathan Aulson** 41:52  
Yeah.

 **Javier Casas** 42:06  
The save button enables and if the user tries to navigate the way to another tab or another section of the app of the VLIM app, it's going to display a warning preventing the user from leave without saving the changes.

 **Jonathan Aulson** 42:24  
Love it. Yep. Great call. That's that's the answer. OK, so.

 **Javier Casas** 42:34  
Yeah, I'm worried about if the user decides to navigate through this using that.

 **Cesar Figueroa** 42:41  
Um, there is a topic here.

 **Jonathan Aulson** 42:46  
Yeah.

 **Cesar Figueroa** 42:47  
I think that we have some sort of sessions in this UI, right? So what happened? I mean is what you say, what happened if you start doing changes and then he leaves the screen?  
And then he get back and he lose the session and he needs to.  
We know that's that's the problem that we are trying to solve or I got something wrong.

 **Jonathan Aulson** 43:16  
Well, I think, I think there's let me go through my understanding. I think what we're saying is from this screen they can make edits or they they can stage edits, they can.  
Change things and and it'll enter kind of that dirty state. They can move around dates, they can move around jobs to look at stuff, but if they were to click that X or click close before clicking save.  
Or even just clicking outside of that dialogue, that mobile, there would be a warning message letting them know that they have unsaved changes and then at that point they would need to make a decision to either click save or not.  
And I think that's a that's a better approach, even though it does risk if they walk away and a session timeout occurs, they're gonna lose their work. I think that risk is better than spamming the system with saves.

 **Andrew Scheuer** 44:22  
Yeah.

 **Jonathan Aulson** 44:22  
Uh, just because they're gonna go look around, 'cause I didn't think about that. They are. They're gonna look, they're gonna use that screen just to look. They're gonna, they're gonna navigate forward and backward and just look at stuff. So I like that approach. Do you guys, is that anyone see any other issues with that?

 **Cesar Figueroa** 44:22  
Yeah.  
Yeah, and that's why I was suggesting to change the state to to a single record because yeah, it's it's a lot of data to to trigger every time that they move. But yeah, I prefer that warning.

 **Jonathan Aulson** 44:53  
Yeah.

 **Cesar Figueroa** 44:57  
And we say.

 **Jonathan Aulson** 44:58  
OK.  
Saving and make changes.  
OK, I need to note.  
OK, I will make sure the acceptance criteria matches our our workflow here.  
OK, so that's oh wait, I forgot points. What do we think on points for this one given the the idea that we're we're not gonna save every time just just when when they leave the modal.  
Or when they click save.

 **Cesar Figueroa** 46:12  
Maybe the warning can include something like you are trying to leave. There are some unsafe changes that you want to save.

 **Jonathan Aulson** 46:21  
Yeah, I like it. Yep, I think that's good. Yeah, I think we do. We have, we have a message like that, don't we, Javi, somewhere?

 **Javier Casas** 46:30  
Yeah, we do. And it's in the forecast. Well, well, it's in the general tab view there. So if you make any update on the site statistic table or whatever other tab.  
It's going to set this dirty state and enable the save all button at the top right.  
So I was referencing that dirty state, but if you want to make a dirty state over the dialog that we opened for the payroll view, it's the same.

 **Jonathan Aulson** 47:09  
Got it.

 **Javier Casas** 47:10  
Well, not the same, but it's not more complex.

 **Jonathan Aulson** 47:15  
So the the the the steps I just took right? I just clicked and I updated a field and then I went over here and I clicked customers and I didn't get the warning message. Should I have expected to?

 **Javier Casas** 47:28  
Yeah, you cheated. Yeah, you cheated the system because it's when it's when you try to change a customer site or a period. But if you go to another route, yeah, you won't get that, but we can add it.

 **Jonathan Aulson** 47:38  
Uh.  
OK.  
Got it. OK, alright, so I like this. I think we can reuse the same message and approach there.

 **Javier Casas** 47:44  
You just found a bug.

 **Jonathan Aulson** 47:57  
Um.  
Who? Uh, let's see. Andrew, what do you think on point, Sir?

 **Andrew Scheuer** 48:06  
Uh, I was gonna say 5.

 **Jonathan Aulson** 48:10  
5 Graham, where are you at?

 **Graham Olson** 48:15  
Um, I was also thinking of five for this one.  
I think with that change, does that?

 **Jonathan Aulson** 48:21  
Since.

 **Graham Olson** 48:25  
Does that make it just front end changes at this point then?

 **Christopher Thompson** 48:32  
Yeah, I think so.

 **Javier Casas** 48:32  
Yes, Sir.

 **Andrew Scheuer** 48:33  
Yeah.

 **Graham Olson** 48:33  
Think so.

 **Christopher Thompson** 48:36  
Yeah.

 **Graham Olson** 48:36  
Yeah, I'll stick to it, but.

 **Jonathan Aulson** 48:39  
Does anyone see this story as something other than A5?

 **Javier Casas** 48:46  
No.

 **Graham Olson** 48:47  
OK.

 **Jonathan Aulson** 48:48  
Sounds good to me, all right.  
That's that one. Let's see, how are we doing on points? OK, next one, other revenue. So you guys may recall our.  
A poor other revenue tab here. This was one of the first tabs we created and at the time they didn't know what kind of design they wanted and we're going back and forth. So this is an update to this tab.  
There's been several kind of decisions along the way. One, we're we're essentially we're taking out all of these little dollar sign of of every column on all tabs. So anywhere if you guys run into this in the code, just kill.  
That's one thing. We're going to make this tab consistent with the others in terms of highlighting. So we want to get the that same blue in here. The this other revenue is not going to get any budget.  
Or any actuals. So this is purely a input form for forecast data and it's only purpose in life is to affect.  
The Internal Revenue of the P&L.  
I've got some notes in the story here, so let's look at that. There are, yeah, so no budgeted data. There's no comparison, no show budget button, right? So we're we're no actualized data, no comparison.  
Comparison removing the green background should be the same as other tabs. There was a mouse tooltip at one point on hover. I think we maybe we've already removed that anyways.  
Or maybe it's when we do this. No. OK, well, maybe I made that up. Anyway, no, no mouse tip.  
So also I and this is probably this may be the most work involved in this story. I know this tab behaves differently than the others when you.  
When there's an edit pending and you you move to this tab, it's this whole unsaved changes thing put and because this tab operates differently somehow. I want to get rid of that. I want I want this tab to.  
Behave just like the others. Um.  
So that's that's an item.  
And a little bit of reorganization of the columns. There's a new column here, client paid expense. There's some information about enforced format here. So we need any anything entered into these columns have to be. It's a positive number no matter what they type.  
Miscellaneous is the one column where they can type a negative or a positive.  
And then these three columns, client paid expense which is new and then GPO fees and signing bonuses. These are gonna be enforced as a negative.  
And their behavior is kind of noted here, so.  
That tab, the sum total of this tab is applied to Internal Revenue on the PNL. And so there's this is just confirming I suppose that you know a.  
This negative amount which we're enforcing should decrease Internal Revenue. These should increase and then this column it's just depends on if they type a negative symbol or not.  
Um.  
So I know I kind of this is kind of a grab bag of of of tweaks here, but.  
Any thoughts? Any initial thoughts here?  
Or questions.

 **Javier Casas** 53:12  
Yeah, this is going to be a a boring tab because no actuals, no budget.

 **Andrew Scheuer** 53:20  
Or at least throw a calculator in here.

 **Jonathan Aulson** 53:21  
Yeah.

 **Christopher Thompson** 53:22  
Yeah.

 **Jonathan Aulson** 53:28  
All right, so so it makes sense. No, no.  
Nothing in here sounds too crazy.

 **Andrew Scheuer** 53:40  
No.

 **Jonathan Aulson** 53:41  
Uh.  
How about? How about points?

 **Andrew Scheuer** 53:49  
3.

 **Javier Casas** 53:50  
This this new column that you mentioned the client paid expense.

 **Jonathan Aulson** 53:51  
Oh.  
Mhm.

 **Javier Casas** 54:00  
That do we do we already have that?

 **Jonathan Aulson** 54:05  
That's a concept in billing, yeah.

 **Javier Casas** 54:05  
In the data.  
OK.

 **Jonathan Aulson** 54:10  
Or where were you thinking, Javi?

 **Javier Casas** 54:13  
No, I was thinking this is then this. This is only a UI change update.

 **Jonathan Aulson** 54:24  
That's correct, yeah.

 **Javier Casas** 54:25  
So yeah, this could be 5.

 **Jonathan Aulson** 54:29  
OK.

 **Cesar Figueroa** 54:31  
But it's just a UI because impacts the Internal Revenue on PNL, so we will need some changes in work relations as well.

 **Andrew Scheuer** 54:31  
Good.

 **Javier Casas** 54:42  
Oh yeah, that was my my question.

 **Jonathan Aulson** 54:45  
Well, I I don't know if it does. And you guys tell me where I'm wrong here. So these numbers they're going to enter in, to my understanding, we're already pulling the sum total of this tab into the calculator for Internal Revenue.  
So I assume as long as we enforce this format on the front end that you know we we will sum this tab and and the sum of that will correctly.

 **Christopher Thompson** 55:03  
Yeah.

 **Andrew Scheuer** 55:04  
Yeah.

 **Jonathan Aulson** 55:18  
Affect the calculator, yeah.

 **Andrew Scheuer** 55:18  
Yep.  
Yeah, that's how it should be, I think. I think, Javi, did you do buildable? Did you do this calculator?  
Or am I thinking of the other expenses?

 **Christopher Thompson** 55:31  
Might be thinking of other expenses. I don't know if we have anything that takes in other revenue.

 **Javier Casas** 55:31  
No, it it.

 **Andrew Scheuer** 55:32  
Yeah.

 **Javier Casas** 55:33  
Yeah.

 **Christopher Thompson** 55:39  
Yet.

 **Andrew Scheuer** 55:40  
I I don't think so, no. I think other revenue, we're just showing the budget.

 **Jonathan Aulson** 55:42  
Good.

 **Andrew Scheuer** 55:46  
Don't call me on that. I think that's how it is.

 **Jonathan Aulson** 55:48  
Yeah, I think that's, I think that's correct. I know I I have a note in that story that we want to get rid of all the mock data, but I think I have seen budget mock data on some sites. I don't know which ones though.  
It is 200. Oops. Uh, what's this?

 **Andrew Scheuer** 56:11  
Yeah, I think we're just showing budget data for that, like we're in the forecast array. I think we're just showing budget data.

 **Jonathan Aulson** 56:14  
OK.  
Yeah.

 **Andrew Scheuer** 56:21  
No.

 **Cesar Figueroa** 56:25  
So yeah, we need some vacant changes. Yeah, go ahead.

 **Jonathan Aulson** 56:25  
Yeah, so did.

 **Christopher Thompson** 56:30  
Yeah.  
Oh, we'll need to add a new column at least, right? For client paid expenses.

 **Cesar Figueroa** 56:39  
Yeah.

 **Christopher Thompson** 56:40  
And then we'll need to add a calculator to.  
Add those monthly values into.  
The Internal Revenue calculation, right?

 **Cesar Figueroa** 56:55  
Yes.

 **Christopher Thompson** 57:01  
So I I mean, the calculator seems fairly simple, right? There's no like escalators, there's no, you know, it's just get the columns and subtract these ones and add these ones, right?  
Um.  
So like maybe an 8.

 **Cesar Figueroa** 57:21  
I was thinking on well.

 **Jonathan Aulson** 57:21  
Yeah.  
What was your thought, Cesar? I'm sorry I missed it.

 **Cesar Figueroa** 57:27  
Yeah, I was thinking on a 5 to be honest, but I'm fine with that name. If you think that's so for me.

 **Jonathan Aulson** 57:31  
Yeah.  
Well, let's see. So who hasn't voted here? Graham, what would you say the story is at?

 **Graham Olson** 57:47  
Um, so initially I was gonna say A5 when we were thinking that this was.  
Only thrown end. But yeah, now that so there's a new dataverse column.  
I guess we can bump it up to an 8, but I I think it still might be A5 'cause I don't think there's anything like too complex. Um.  
'Cause we're just even in the back end, we're just adding that new column and just mapping it. We already have those mappers set up and everything. Um.

 **Christopher Thompson** 58:24  
Right, but we would need the calculator too for the internal or for the piano view.  
Right. I mean, it's a simple calculator, but we still need to add another calculator.

 **Graham Olson** 58:35  
Alright.  
True. So yeah, I guess go ahead.

 **Jonathan Aulson** 58:39  
I thought.  
Oh, I just I I thought we'd said the calculator already existed. Or did I make that up?

 **Christopher Thompson** 58:49  
No, we have other expenses calculator, but we don't have other revenue.

 **Graham Olson** 58:55  
OK.

 **Jonathan Aulson** 58:57  
So in all, in every internal revenue story, oh man, come on, save.  
Um.  
Oh, This is why.  
Sorry, in in each story we have in the definition there. So like I'm gonna go back one more.  
And it may be that, you know, we don't have the calculator, but just to kind of show why I'm saying I thought we did.  
Else.  
OK, I may have pulled up that example here.  
Uh, blah blah blah blah.  
Oh, this is the billable expenses. That's why.  
So like here combine all components and add other revenue.  
So like and like that is part of the calculation. I don't know that we maybe we didn't implement it, but This is why I was thinking we already had. Do you guys anyone know what the status is?

 **Christopher Thompson** 1:00:34  
Yeah, I think it might have been kind of an oversight, 'cause I mean, like Internal Revenue, right? We have like all those building blocks and we've been kind of breaking them out one at a time.  
And I wonder if we just didn't account for other revenue.

 **Jonathan Aulson** 1:00:50  
Revenue. OK, fair enough. Um.

 **Andrew Scheuer** 1:00:53  
I just looked at it. We don't have another revenue cut.

 **Jonathan Aulson** 1:00:55  
Please.  
OK. All right. Good to know. OK, so that. So we're which one are we at? This guy. So maybe this one's an 8. What do you guys think?  
Yes.

 **Graham Olson** 1:01:08  
Yeah, I I think it's Nate.

 **Javier Casas** 1:01:11  
Yes.

 **Andrew Scheuer** 1:01:12  
Yes, Sir.

 **Jonathan Aulson** 1:01:13  
Cool.  
All right, 3237. All right, we are probably at. Well, these guys should only have a couple points on them.  
So maybe let's look at this one. All right, this is a this is kind of a just a high level reorganization a little bit so.  
Basically we want the PNL view. We want to promote this guy. We want to leave it here, but also have it as a top level nav item and that is because there's kind of two user groups.  
Right. Who will use the PNL? There's the account manager who wants to have it pre-filtered for their site, but then there's corporate finance and regional who who want to use it to and filter for for entire districts and regions, etcetera.  
So having it kind of brought up to the top level NAV is is gonna help that makes sense for those users.  
So that's that's kind of the first part. And then we're reorganizing the tabs, also some minor changes to their names. So parking stats is gonna be the first one and then payroll expense.  
Parking rates, other expense, other revenue.  
That'll be the order. Um.  
I think that is prob. I think that's everything in this story.  
Oh, so I have some stuff around preserving context in here. The idea here is if I'm a account manager right and I have my forecast set to May of 25 at site 170.  
If I go to the PNL and look at it, I want to be able to come back and have the exact same setup. I don't want to. I don't want to reset anything, right? Honestly, I I I'm not sure if it may already work that way. I just want to make sure it does.  
Um.  
Yeah, so that's it. This one should be easy breezy.  
Any questions for me on this?  
Who has a thought on story points?

 **Javier Casas** 1:04:11  
I think this could be a three, but the last thing that you mentioned, I think it's already implemented the the memory when you go back to the forecasts.  
A section, but if not, that could enhance this point to five.

 **Jonathan Aulson** 1:04:31  
Good.  
Tough.  
Test it out here. Um.  
Yeah, and I guess it that only applies especially now that we're adding a top level NAV item. I think it only applies if you use the in in the forecast link this top one.  
Well, shoot, I guess if the account manager is doing it, it needs to apply other place. OK, never mind. All right, so it was May of 25. Let's go back. Yeah, looks so.

 **Javier Casas** 1:05:15  
Now the period is not being saved, it's reset to the current month. So yeah, this could be a 5 to enhance that feature.

 **Jonathan Aulson** 1:05:18  
Uh, Yep. OK.  
Yeah.  
But.  
Um, Andrew, what do you think on points?

 **Andrew Scheuer** 1:05:37  
No, it's a five. I agree with Ali.

 **Jonathan Aulson** 1:05:39  
Yeah.  
Anyone have a thought that it might be something else?  
Very good. Um, OK, so.  
Taking a step back, we've got a couple stories here that I think just each have like, I think it's just one front end task if I recall, but you guys might know better than me the other expenses finishing that up.  
Copying hours from Legion.  
External revenue on the stats page. Getting the adjustments incorporated is this one. That was two, I should say. We've got payroll navigating between jobs and dates.  
Cleaning up other revenue and this PNL and tab reorder.  
How do we feel about this set?

 **Graham Olson** 1:06:42  
Oh.

 **Cesar Figueroa** 1:06:45  
I you know, we we already have some of them on working right now, so I don't know if it serves to believe one more.

 **Jonathan Aulson** 1:06:54  
I'm sorry, Cesar, you're breaking up, man. Could you say it again?

 **Cesar Figueroa** 1:06:58  
Please.  
Yeah, this is including what we didn't make it in the last spring or not.

 **Jonathan Aulson** 1:07:09  
Yeah, these two, these two up top are hold are from the last Sprint.

 **Cesar Figueroa** 1:07:09  
Because I'm.  
Yeah, and my.

 **Jonathan Aulson** 1:07:17  
I believe.  
Oh no, I was just gonna say I think I saw there was just one task open on each, but let's see.  
So add styling display new columns as read only are the two that look open.

 **Cesar Figueroa** 1:07:44  
Yeah. And and maybe it's more a question like how do we feel about those? Because if we are near to close, maybe deserves to include at least one more story, no.

 **Jonathan Aulson** 1:08:00  
Yeah.

 **Christopher Thompson** 1:08:04  
I mean, do we have another story that's like groomed and ready or I mean, I mean, my other thing is we could always do it like we did this sprint where we, you know?

 **Jonathan Aulson** 1:08:08  
Oh, yeah. Oh, yeah.

 **Christopher Thompson** 1:08:16  
Partway through the Sprint groom and bring in one or two stories if we finish up early.

 **Jonathan Aulson** 1:08:20  
You know, I wanted to ask about that. So it it seemed to me that doing tasking mid Sprint was.  
I mean, it was fine and it's great to pull in stories, but it feels like it's uh.

 **Cesar Figueroa** 1:08:37  
Breaking.

 **Jonathan Aulson** 1:08:37  
Less disruptive? Yeah, to do it ahead of time. Am I off base there?

 **Christopher Thompson** 1:08:45  
I mean.  
Uh.  
Yeah, maybe you're right. And maybe we can, we can plan and ask one of these stories and just leave it in the next Sprint. So that way.  
If we do want to bring it in, it's already like prepared. Um.

 **Jonathan Aulson** 1:09:09  
Yeah.

 **Christopher Thompson** 1:09:11  
So maybe, yeah, maybe pulling like one or two stories for the next Sprint.  
Task in those and then just kind of leaving them in the next Sprint ready to pull in if we need to.

 **Jonathan Aulson** 1:09:25  
I like it. All right, so let's look at a couple here. Um.  
This one I haven't finished. That's a that's one, but these three are all ready to go. So summary card for stats.  
Let me get to the prototype. So this is uh.  
Basically, for stats and payroll, we wanna surface some get rid of that.  
It's kinda like you can kinda think of it as a mini PNL, especially the stats one. And the idea here is like instead of making the account manager go look at the PNL and come back and and do that to try and.  
Dial in their statistics forecast. We're going to surface a summary and that will give them some, you know, a little dashboard of of info to track while they're making changes to stats.  
So I've got this right now planned for 2/3 of the width of this table because I'm trying to reserve space for this calendar.  
But I think it might make sense because we're just doing one at a time to implement it the full length, right? And then when we when we come back and adds, if we come back and add something, we can we can scoot it over.  
Anyway, the idea with this is it essentially just kind of summarizes what's in the stat, what's loaded in stats, so it'll be three months of data.  
For us. And so it's, you know, the averaged occupancy. These are all sums, right? So sums of all the statistical numbers.  
Averaged ratios sums here and then these are all sums.  
So and then external revenue, right, should be pretty self-explanatory and FLC compared to budget for this time period. That's the only one that's kind of a little weird because like on the PNL.  
We're doing that monthly. Um.  
Uh, this is a gonna be a three month comparison or you know, whatever's loaded in the time period.  
Any thoughts or questions here?

 **Cesar Figueroa** 1:12:22  
Yeah, question.  
Visual.  
Even even if they didn't save it, nothing. This was show like the pre calculated version of those values or something like that. All that will work when right now we're we're they don't have.  
the forecasted data yet in the table.  
I don't.

 **Jonathan Aulson** 1:12:57  
Yeah, I'm thinking through that, so.

 **Cesar Figueroa** 1:12:58  
I don't know.

 **Jonathan Aulson** 1:13:04  
How will this work?  
Um.  
So when they when they load the page, we're gonna have what exactly we should have. So you what you're saying, Cesar, is they could be making changes throughout the forecasting.  
Tabs and we haven't calculated yet, so.

 **Cesar Figueroa** 1:13:29  
Yes.

 **Jonathan Aulson** 1:13:35  
Uh, so how do we make these numbers happen?  
Crap.  
So.  
What would it take, right? It would take.  
Basically anytime they edit we would have to save and calculate.  
Is that? I'm assuming that's a lot of work. Is that what? Give me some sense about that guys.

 **Cesar Figueroa** 1:14:16  
Yeah, I I think that is is another work and it's a work that will change when we change our approach to to save the the pre-calculated version because that version will be tables.  
So I I think that I prefer the going is.  
The story after change the architecture on the piano.

 **Jonathan Aulson** 1:14:49  
Um, I think I.  
See your point. I wonder if there's.  
What? Like what would happen right if we implement this as is and what's gonna show is just whatever we have for these values right when?  
If we did it in this order, we implement this and then we ran the we we changed to have a calculator service and the tables to drive this. Is there anything that we would have to rework?

 **Christopher Thompson** 1:15:35  
Well, our queries would get them from in a different way, right? Well, but we're also gonna have to update those when we redo the architecture, right? Like our end point, because this is, I mean this is basically the P&L for a site.

 **Jonathan Aulson** 1:15:42  
I guess that's what I'm asking like.

 **Cesar Figueroa** 1:15:51  
Yeah, it's like, call again the piano, right?

 **Christopher Thompson** 1:15:54  
Great, so.

 **Jonathan Aulson** 1:15:55  
Mm.

 **Christopher Thompson** 1:15:59  
Um.

 **Jonathan Aulson** 1:16:04  
Yeah, OK.

 **Christopher Thompson** 1:16:05  
Yeah, uh.

 **Cesar Figueroa** 1:16:10  
And well, and the topic is.  
Like the simple thing that we can do here is for example, if they didn't save it, just show something blank or a placeholder or something and then when they save we can start doing the calculation and that can trigger the PNL because right now the.  
And now it's just.  
Getting it's just needing the period and site and we have that here, but we'll take like the same amount of time that we are having to load the you know view to load those values here.

 **Jonathan Aulson** 1:16:51  
Yeah.  
All right, well.

 **Christopher Thompson** 1:16:54  
Yeah, so maybe, I mean maybe an indicator, like if they've made changes on any of their tabs, right, that that dirty state that Harvey was talking about, you know, if any of the changes are unsaved, it would just, you know, display a little.  
Warning message you know to save your changes to.  
See it in the summary, but.

 **Jonathan Aulson** 1:17:18  
It feels like this would be a better decision to to implement this after, right? Just so we eliminate the risk of something that we don't know about right now affecting it.

 **Christopher Thompson** 1:17:34  
I feel good about that.

 **Jonathan Aulson** 1:17:37  
Yeah, OK, so uh.  
That was my plan for the bigger ones or for the extra. I do have this guy is a variance table, so this is in.  
Payroll. The idea here, let me get there, is that we're kind of summarizing.  
A view of, you know, in the other tabs, because they're tabular grids of data, it's really easy to kind of do those comparisons between actual budget and forecast. This one, there's the visual comparison, but it's kind of.  
It's day-to-day and it's it's harder to get a higher level view. So this dashboard, a little table below is going to give us that that view. So it has a period, so a time.  
You know, a window of time to kind of set. So we want to look at, you know, July, something like this. We can filter by jobs or job groups depending on what type of site they are.  
And then it's going to show the scheduled, these are just sums, right. So scheduled actual forecast and budget and then we're comparing, I'm sorry, we're comparing forecast.  
To budget and that's their variance.

 **Cesar Figueroa** 1:19:29  
So.

 **Jonathan Aulson** 1:19:29  
Uh, sorry, we're comparing actual. Just kidding.

 **Cesar Figueroa** 1:19:37  
So if it's like those tool tips that we used to have, but just in instead of having that in the tool tips having a separate table to track those variants.

 **Jonathan Aulson** 1:19:49  
Yeah, so we're implementing variance across all the tabs as like like this. It's gonna be except they're red and green. We're gonna have the as the actual dates come in, the actual numbers appear.  
And we show the variance comparison to comparing to either budget or forecast depending on what the tab is, because some things they want to compare to forecast, some they want to compare to to budget anyway.  
Um, so, but it's it's it's not.  
We don't have a a a place to show these variance symbols, right? A red and green variance symbol on payroll. We're we're showing it in a way here, but we want to just kind of summarize it here with with red and green arrows showing the the comparison of actual to budget.

 **Cesar Figueroa** 1:20:54  
OK.

 **Jonathan Aulson** 1:20:59  
Any any questions?  
Yes.

 **Cesar Figueroa** 1:21:19  
OK.

 **Jonathan Aulson** 1:21:20  
Yeah.  
Um, cool.  
So how about points?  
Anyone have who has thoughts on points?  
You guys raise your hand. Don't talk all at once.

 **Graham Olson** 1:21:52  
I would say, I would say maybe an, maybe an eight. I could be off on that, but it's a new front end component and there's.  
Some calculations that are gonna be happening so.  
Maybe A5 or an 8, I think.

 **Andrew Scheuer** 1:22:22  
Yes, I think. I think it should be in. Maybe it should be A5.  
This.

 **Jonathan Aulson** 1:22:33  
Mhm.

 **Cesar Figueroa** 1:22:33  
And.

 **Andrew Scheuer** 1:22:34  
Maybe I'm underestimating front end. I tend to do that, but so sorry, Javi.

 **Javier Casas** 1:22:42  
No problem.

 **Jonathan Aulson** 1:22:42  
What are your thoughts, Avi?

 **Javier Casas** 1:22:46  
No, I agree. We I think that we been pointing this kind of of stories with innate when it involves both back end and front end changes.  
So yeah, it could be an 8.

 **Jonathan Aulson** 1:23:05  
So this one does involve back end. Is that what I understand?

 **Graham Olson** 1:23:10  
I don't think it.

 **Andrew Scheuer** 1:23:11  
No, I think it was Rana.

 **Graham Olson** 1:23:14  
I think it's just for a moment.

 **Javier Casas** 1:23:16  
Oh, I thought we had to create.

 **Graham Olson** 1:23:17  
So maybe it could be a.

 **Javier Casas** 1:23:21  
Tables, no.

 **Cesar Figueroa** 1:23:21  
It's because you already in the UI, you already have that data, you have already budget. If you go back, yeah you because on the top you are displaying. So you already have budget schedule but the format that you have it.

 **Javier Casas** 1:23:32  
Oh, right, right.

 **Cesar Figueroa** 1:23:37  
is like daily on the top and here will be more like a range summarizing um

 **Javier Casas** 1:23:42  
OK.

 **Cesar Figueroa** 1:23:50  
Those changes. So probably first you will need to, you will need to get the time range and then you will need to loop a schedule after full forecast budget, assuming that all of them have the same size.  
And then you would do the calculation like variance between actual and forecast and then you will show that on on the top. So yeah, it's it's.

 **Javier Casas** 1:24:16  
Understood. We're we're handling the same data but in the in a different display.  
I'm sorry if I missed this, but what happens if we have partial data also?

 **Jonathan Aulson** 1:24:36  
Partial data and give me an example what you mean.

 **Javier Casas** 1:24:38  
Oh.  
Yeah, for example, if you select the period 1st of July to 31 for example, we won't have actuals for the complete month.

 **Jonathan Aulson** 1:24:49  
Mhm.  
Correct. We will sum whatever we have.  
It's up to them to kind of understand what they're looking at. Yeah.

 **Javier Casas** 1:25:04  
Yeah, yeah, you're right.  
OK, then yeah, it's a 5.

 **Jonathan Aulson** 1:25:14  
OK.  
I'm making a quick change here.  
Because I don't like the the kind of multicolor effect of those boxes.

 **Christopher Thompson** 1:25:29  
Well, and they're they're duplicates of what's already in the column, so it seems.

 **Jonathan Aulson** 1:25:35  
Yeah, it is a little, yeah, a little weird. It's a good call out.

 **Christopher Thompson** 1:25:36  
Weird.  
And then one other, I guess just nitpick thing if you're making a change is in the headers, do we want to take out the dollar sign thing?

 **Jonathan Aulson** 1:25:47  
Yeah.  
Oh yes, thank you. Yeah, VO dot dev loves putting these dollar signs in for some reason. Um.  
OK.  
Uh.  
Make the total row the table.  
Um.  
Uh, 50%.  
And if we want to remove the.  
OK.  
All right.  
All right, so we're good with the five on this one.

 **Cesar Figueroa** 1:27:03  
Yep.

 **Jonathan Aulson** 1:27:04  
OK.  
All right, all right. Well, shoot, I will move these out and.  
I do want to just peek and see if I have another story prepped. Uh, I may.  
Uh, it's returned.  
O.  
Those are all just nodes.  
That's the three month.  
All right, well.  
Looks like not. If we if we finish these, we I'll I'll get some more prepped for us just in case. All right guys, sounds like that is it for Sprint planning. Sure you guys are ready for a break.  
So let's take one and I'll I'll see you guys at the tasking.

 **Cesar Figueroa** 1:28:35  
I I think that in Argentina they will take a lunch right now, right?

 **Andrew Scheuer** 1:28:41  
Yes, we will. That's just me. Yeah. So I got to go to lunch right now and I'll be back in an hour.

 **Cesar Figueroa** 1:28:50  
Yeah, I I will schedule the meeting in one hour to do testing.

 **Jonathan Aulson** 1:28:50  
So.

 **Andrew Scheuer** 1:28:55  
That's good.

 **Jonathan Aulson** 1:28:55  
Great.  
See you guys.

 **Cesar Figueroa** 1:28:59  
Yes.

 **Javier Casas** 1:29:00  
As people.