**Respondent’s Profile**

Experience: 6 years

Role: Developer

**Quotes**

So our client asked to [develop app such that it] leads a do less API calls for the battery performance [improvement].

**Replies (Edited)**

Q1. Do you or your team work actively on an app/web app that runs on a battery-operated device like a phone, a tablet or a laptop?

Yes

Q2. Does the app use API that could be sending more data than required on the client side in the UI?

Yes

Q3. Could the RMVRVM paradigm be followed in the project that your team is doing to save energy on client devices?

Yes. Battery saving is very important.

Q4. Which of the following issues do you think could the RMVRVM paradigm face when followed in your project?

a) UI of app is too complex to move to server-side

No

b) Collaboration issues because front-end and back-end teams are different

No

c) The project cannot implement a change due to tight delivery milestones

Yes

d) The paradigm has a high learning curve

No

Q5. The RMVRVM approach could be applied in app/web app gradually, starting from the feature under development, taking one UI page at a time. How likely is it that your team can adopt RMVRVM using this approach?

a)Very Likely b)Somewhat Likely c)Unlikely d)Not at all

Very Likely

Q6. How likely are you to discuss the RMVRVM paradigm in your organization or team to explore its applicability?

a)Very Likely b)Somewhat Likely c)Unlikely d)Not at all

Very Likely

Q7. How likely are you to explore further the RMVRVM paradigm in your organization by recommending a pilot or an intern project?

a)Very Likely b)Somewhat Likely c)Unlikely d)Not at all

Very Likely

Q8. What is your opinion on the applicability or potential of real-world usage of the RMVRVM paradigm?

Very well usable

Q9. What are the constraints you see that could hinder applying the RMVRVM paradigm in the source code of your current project?

May be time/deadlines of the projects and team has to learn amid tight deadlines.

**Original Transcript**

0:0:0.0 --> 0:0:2.930  
Lavneet Singh  
OK, so we can start now vishan.

0:0:3.490 --> 0:0:3.670  
Rushang Patel  
Yeah.

0:0:3.380 --> 0:0:6.810  
Lavneet Singh  
Thank you for coming to help us with this survey.

0:0:14.380 --> 0:0:14.630  
Rushang Patel  
Yep.

0:0:7.860 --> 0:0:16.50  
Lavneet Singh  
Can you please tell yourself about your experience, the domain and work and then I will.

0:0:16.540 --> 0:0:25.200  
Lavneet Singh  
Are you know presently if you slides about their new approach we are proposing and then we can go through that person on the session as we discussed.

0:0:26.550 --> 0:0:26.860  
Rushang Patel  
OK.

0:0:26.550 --> 0:0:28.340  
Lavneet Singh  
So can you please introduce yourself?

0:0:29.100 --> 0:0:29.590  
Rushang Patel  
Yeah.

0:0:29.640 --> 0:0:30.150  
Rushang Patel  
OK.

0:0:30.600 --> 0:0:31.410  
Rushang Patel  
Thanks for.

0:0:31.500 --> 0:0:33.430  
Rushang Patel  
OK, so my name is Rushang Patel.

0:0:33.740 --> 0:0:39.970  
Rushang Patel  
I I'm a senior iOS developer at Monocept Tech Company, which is based on Ahmedabad.

0:0:40.140 --> 0:0:48.830  
Rushang Patel  
I have a 6 plus year experience in iOS application development with SWIFT programming language as well as Swift UI framework.

0:0:49.160 --> 0:1:10.450  
Rushang Patel  
I have a I have extensive experience in like every developer application from scratch to deployment and I'm also expertise in a design pattern like I'm busy and MVVM and I have the I have worked with the many domain like health, health, inventory, ecommerce at that kind of that's all money.

0:1:11.360 --> 0:1:11.850  
Lavneet Singh  
Great.

0:1:12.180 --> 0:1:12.810  
Lavneet Singh  
Thank you.

0:1:15.230 --> 0:1:15.410  
Rushang Patel  
Yeah.

0:1:12.920 --> 0:1:23.290  
Lavneet Singh  
So I will share my screen and we'll walk through a few slides about the proposed paradigm and then like we discussed, we will follow up with the questions.

0:1:23.560 --> 0:1:23.870  
Rushang Patel  
Hmm.

0:1:23.820 --> 0:1:24.890  
Lavneet Singh  
So can you see my screen?

0:1:25.390 --> 0:1:26.290  
Rushang Patel  
Yes, yes, I can see.

0:1:27.880 --> 0:1:41.750  
Lavneet Singh  
OK, so this approach we are proposing is for the cloud connected applications which run on battery operated devices like smartphones, tablets and even smartwatches etcetera.

0:1:42.260 --> 0:1:47.110  
Lavneet Singh  
So it is based on the MVVM paradigm.

0:1:47.120 --> 0:1:49.590  
Lavneet Singh  
So model, view, view model paradigm.

0:1:49.600 --> 0:2:8.580  
Lavneet Singh  
So as you would know, we have views of the application where basically each other pages that are screens that we show it to the user and underlying each view we have the view model object which basically contains the data that matches exactly what the corresponding view is going to show.

0:2:9.610 --> 0:2:20.110  
Lavneet Singh  
Each view has a its own view model and the data is automatically back and forth updated from the view to view model and vice versa.

0:2:21.180 --> 0:2:21.680  
Lavneet Singh  
They didn't.

0:2:21.690 --> 0:2:31.110  
Lavneet Singh  
Heard them called data model, which is the model part of MVVM which contains either single object or collection of objects.

0:2:31.580 --> 0:2:39.730  
Lavneet Singh  
But the main thing is that the structure or the content of these objects would be much more than what is required to be shown in the UI.

0:2:48.640 --> 0:2:48.860  
Rushang Patel  
Umm.

0:2:40.220 --> 0:2:57.670  
Lavneet Singh  
That is why on the client side, once we get this data model collections or objects from the server by doing the API calls we have to like filter or sort or such from these data model collection objects to get the information that we will need in the view model.

0:3:5.340 --> 0:3:5.700  
Rushang Patel  
OK.

0:2:58.240 --> 0:3:12.70  
Lavneet Singh  
So that requires processing of these data which consumes the battery of the device and we have also observed that the data that comes from comes from reply and the resizing data model.

0:3:12.300 --> 0:3:19.570  
Lavneet Singh  
Many of the of what you say feels or you can say many data does not get used at all in the US.

0:3:20.40 --> 0:3:21.180  
Lavneet Singh  
It just says over there.

0:3:22.80 --> 0:3:22.430  
Rushang Patel  
Mm-hmm.

0:3:22.110 --> 0:3:34.690  
Lavneet Singh  
So what we are proposing is it new or evolved approach of the MVVM saying that it should be the remote model view and remote view model approach RN argument.

0:3:35.320 --> 0:3:45.120  
Lavneet Singh  
So with the goal that which would not have any processing on the device side and we should not get any access data on the client side.

0:3:45.660 --> 0:3:46.630  
Lavneet Singh  
OK, So what?

0:3:46.640 --> 0:3:47.270  
Lavneet Singh  
It hasn't.

0:3:47.280 --> 0:3:55.440  
Lavneet Singh  
Basically, say we say that we have proposing that the view models that were that are there on the client side, we should move them to the server side.

0:3:56.330 --> 0:4:2.680  
Lavneet Singh  
So once we move the views to the server side, the population of views remains similar.

0:4:2.690 --> 0:4:8.310  
Lavneet Singh  
It gets from the remote model objects or collection of objects, but they are also on the server side.

0:4:9.140 --> 0:4:22.270  
Lavneet Singh  
Add in this password API call the view model corresponding view model is used to get the response and into the client side and it is basically GSM, this false.

0:4:22.460 --> 0:4:24.440  
Lavneet Singh  
So we have on the client side.

0:4:24.450 --> 0:4:25.830  
Lavneet Singh  
Also, we want objects.

0:4:25.840 --> 0:4:26.710  
Lavneet Singh  
We are calling them.

0:4:26.720 --> 0:4:44.850  
Lavneet Singh  
We want to toxy objects because the real view model which gets data from remote model filters and gets prepared is on the server side it's representation there is there on the client side because who have this view I to the view model, we do really need a object here.

0:4:44.860 --> 0:4:58.380  
Lavneet Singh  
So we are having few model objects as proxy or representative objects on the client side also, but a green point is that they do not have to process any data from model objects.

0:4:58.390 --> 0:5:7.370  
Lavneet Singh  
This Jason that matches exactly what they really need and therefore there is no processing, no excess client did data on the client side.

0:5:7.940 --> 0:5:18.860  
Lavneet Singh  
So therefore, because no setting is there because there is no excessive on the client side, we say that it could save the battery of the client side device.

0:5:19.640 --> 0:5:22.930  
Lavneet Singh  
So with this proposed model, we conducted some experiments.

0:5:24.810 --> 0:5:24.970  
Rushang Patel  
But.

0:5:23.100 --> 0:5:25.80  
Lavneet Singh  
So we created a cross platform application.

0:5:25.840 --> 0:5:26.490  
Lavneet Singh  
Uh.

0:5:26.940 --> 0:5:29.850  
Lavneet Singh  
Which would run off the iPhone and Android phones.

0:5:30.100 --> 0:5:39.170  
Lavneet Singh  
So this application experimental application code we run in a mode where it will execute the tasks on the client.

0:5:39.220 --> 0:5:44.70  
Lavneet Singh  
Or sorry, on the server side and then send the result of that execution.

0:5:44.80 --> 0:5:50.990  
Lavneet Singh  
Basically, could task completed status on the on the client and that client it will show up the status.

0:5:52.240 --> 0:5:54.110  
Lavneet Singh  
If you're gonna get there non.

0:5:54.320 --> 0:5:59.240  
Lavneet Singh  
Ohh I'd II mode like in this case those three should rising.

0:5:59.410 --> 0:6:5.750  
Lavneet Singh  
So in that case the task will be run and completed on the client, on the client or the device side only.

0:6:6.930 --> 0:6:16.860  
Lavneet Singh  
So we will also majoring, let's say the duration of the This experiment on what was the battery and the time also run, what is the current status etcetera.

0:6:17.170 --> 0:6:27.370  
Lavneet Singh  
So what we observed is, so if you see these graphs, this blue line is the graph for and the MDM it was running the MDM mode, the older mode.

0:6:28.60 --> 0:6:32.40  
Lavneet Singh  
And this the orange and green lines are friendly.

0:6:32.50 --> 0:6:34.440  
Lavneet Singh  
Application was used in R&D as in mode.

0:6:34.670 --> 0:6:39.830  
Lavneet Singh  
The Gray line is the 4th one and Orange is with white.

0:6:40.150 --> 0:6:49.600  
Lavneet Singh  
When the phone was too white, but in either case, we have observed that there is a reduction in the battery usage when we are using the RPI.

0:6:51.950 --> 0:7:2.70  
Lavneet Singh  
Then we also did a open source case study where we basically took a restaurant act which was already following me.

0:7:2.80 --> 0:7:7.230  
Lavneet Singh  
Anyway, I'm drunk pattern and just observe this energy consumption.

0:7:8.210 --> 0:7:23.70  
Lavneet Singh  
Then we moved our converted this RMB MDM application to the proposed RMB LMB parable, where we created back end service more than view models to the server side and then just apply the data then it was required.

0:7:23.460 --> 0:7:38.270  
Lavneet Singh  
So we observed that after following the new paradigm, it reduce the battery consumption by 42% and also as an additional benefit we saw that the response time of that vision improved by 45%.

0:7:41.80 --> 0:7:41.260  
Rushang Patel  
Yeah.

0:7:38.280 --> 0:7:44.160  
Lavneet Singh  
So it was much quicker to respond to the tabs and the schools and the things of the the.

0:7:52.780 --> 0:7:53.20  
Rushang Patel  
Yeah.

0:7:55.620 --> 0:7:55.880  
Rushang Patel  
OK.

0:7:44.590 --> 0:7:57.600  
Lavneet Singh  
So this was the experimental result, and now that that's my presentation, 1000 dushan, so I will end the sharing my screen and then we can go through the the questions.

0:7:58.330 --> 0:7:59.10  
Rushang Patel  
Yeah. OK.

0:8:0.120 --> 0:8:1.760  
Lavneet Singh  
OK, alright.

0:8:1.770 --> 0:8:13.120  
Lavneet Singh  
So uh, the I as I have on this year this list with you so that you know you are not the best of this question with you so that you're not surprised with that question.

0:8:13.130 --> 0:8:18.450  
Lavneet Singh  
I want your like it's hard to be already prepared so that we can have it.

0:8:18.460 --> 0:8:20.190  
Lavneet Singh  
We need full answers for these questions.

0:8:20.780 --> 0:8:21.110  
Rushang Patel  
Umm.

0:8:20.680 --> 0:8:28.270  
Lavneet Singh  
So the first question is, do you and your team actively work on web applications or applications that run on that?

0:8:28.280 --> 0:8:30.940  
Lavneet Singh  
You're building devices like phones and tablets and laptops.

0:8:31.820 --> 0:8:34.370  
Rushang Patel  
Uh, yes, we I envy work.

0:8:34.380 --> 0:8:39.840  
Rushang Patel  
Uh, that device which is related to battery, we work on that.

0:8:41.270 --> 0:8:41.630  
Lavneet Singh  
OK.

0:8:41.700 --> 0:8:42.160  
Lavneet Singh  
OK, good.

0:8:42.170 --> 0:8:42.360  
Lavneet Singh  
Good.

0:8:44.690 --> 0:8:45.560  
Rushang Patel  
Yeah, I don't have any.

0:8:46.810 --> 0:8:48.470  
Rushang Patel  
Yes, yes, yes, yes.

0:8:42.700 --> 0:8:48.870  
Lavneet Singh  
Yeah, because you and iOS developer, so mostly your work will be on the on the device set. No.

0:8:50.70 --> 0:8:56.660  
Lavneet Singh  
So when you use the API that come that is provided to you as a, I used to helper by the back end team.

0:8:57.280 --> 0:8:57.600  
Rushang Patel  
Mm-hmm.

0:8:57.90 --> 0:9:5.410  
Lavneet Singh  
Does that at the PM that app your app is using would be sending more than required data to the client set.

0:9:6.520 --> 0:9:11.10  
Rushang Patel  
Yes, they actually the back end developer send the whole object like a.

0:9:11.300 --> 0:9:22.290  
Rushang Patel  
Suppose I need a like a name and address and mobile number, but the developer guy also send the name like date of birth like created at updated AD.

0:9:22.340 --> 0:9:25.590  
Rushang Patel  
That kind of extra key parameter to us.

0:9:26.900 --> 0:9:27.290  
Lavneet Singh  
OK.

0:9:27.720 --> 0:9:30.800  
Lavneet Singh  
So you will then filter it out and then use only the one that.

0:9:30.90 --> 0:9:31.440  
Rushang Patel  
Yeah. Yeah. Yes.

0:9:32.780 --> 0:9:33.110  
Lavneet Singh  
OK.

0:9:33.120 --> 0:9:33.460  
Lavneet Singh  
Thank you.

0:9:31.450 --> 0:9:37.750  
Rushang Patel  
Yes or sometime we ask to them like please send only the required data.

0:9:39.150 --> 0:9:39.950  
Lavneet Singh  
OK, OK.

0:9:41.0 --> 0:10:0.810  
Lavneet Singh  
Uh, third question, so could this paradigm when we are young paradigm we followed in the project that your team is doing the same analogy on the client devices meaning considering that how important the energy saving or battery saving is on the client side, will there be a reason to follow this paradigm?

0:10:3.500 --> 0:10:4.760  
Rushang Patel  
So can you explain OK?

0:10:5.770 --> 0:10:10.430  
Lavneet Singh  
So how important is the the saving of the battery life?

0:10:10.440 --> 0:10:14.730  
Lavneet Singh  
Like they're at least that you're developing, it should consume lesser and lesser battery.

0:10:14.740 --> 0:10:21.750  
Lavneet Singh  
How much important it is because if it is important then uh, this paradigm could help you, right?

0:10:22.30 --> 0:10:22.380  
Rushang Patel  
Yeah.

0:10:22.390 --> 0:10:23.970  
Rushang Patel  
Yeah, so.

0:10:21.760 --> 0:10:27.340  
Lavneet Singh  
So you think that the student can be can be applied for saving the battery?

0:10:28.570 --> 0:10:28.940  
Rushang Patel  
OK.

0:10:28.950 --> 0:10:29.320  
Rushang Patel  
Yeah.

0:10:29.440 --> 0:10:36.700  
Rushang Patel  
So as of now, every every client asks us to like we have a application performance which is reduced.

0:10:36.710 --> 0:10:41.300  
Rushang Patel  
The better perform like a battery gain issue, right?

0:10:41.390 --> 0:10:46.100  
Rushang Patel  
So like suppose we whenever we implement the API integration.

0:10:46.110 --> 0:10:56.830  
Rushang Patel  
So our client asked to like leads a do less IP I callings and because of the battery performance.

0:10:56.840 --> 0:11:0.210  
Rushang Patel  
So yeah, we can say, yeah, you have to.

0:11:2.650 --> 0:11:5.230  
Rushang Patel  
Yes, yes, yes, yes, it is important, yeah.

0:11:0.330 --> 0:11:5.710  
Lavneet Singh  
So basically it is important to conserve them. Focus.

0:11:7.890 --> 0:11:25.570  
Lavneet Singh  
So now the next question is that there which of the following issues which you could think that this RMBR paradigm can face when following your project meaning which which could be these reasons or could these be the reasons why it cannot be followed in your projects?

0:11:25.580 --> 0:11:33.660  
Lavneet Singh  
For example, one first reason is UI of the applications too complex to move to the thermostat because we move this view models to a server side.

0:11:34.650 --> 0:11:37.860  
Lavneet Singh  
Would that that the US very complex?

0:11:37.950 --> 0:11:39.840  
Lavneet Singh  
That is why we cannot follow this paradigm.

0:11:39.850 --> 0:11:40.660  
Lavneet Singh  
Could that be the reason?

0:11:44.830 --> 0:11:45.290  
Rushang Patel  
Ohio.

0:11:47.70 --> 0:12:7.10  
Rushang Patel  
Yeah, because as of as of, I believe like the main issue of battery draining is UI because if you were there are lots of UI performance and animation then definitely it will effect to the battery.

0:12:7.220 --> 0:12:11.850  
Rushang Patel  
So yes, there are two complex like UI of app.

0:12:13.160 --> 0:12:18.570  
Lavneet Singh  
OK so but for complexity going this paradigm can be priced so.

0:12:20.570 --> 0:12:24.590  
Lavneet Singh  
Is that the complexity could be an issue where it cannot be like.

0:12:24.650 --> 0:12:25.720  
Lavneet Singh  
Do you think that is the reason?

0:12:28.370 --> 0:12:29.120  
Rushang Patel  
Uh, sorry.

0:12:29.130 --> 0:12:29.790  
Rushang Patel  
Can you repeat again?

0:12:30.810 --> 0:12:32.920  
Lavneet Singh  
So we aren't, we are in paradigm, right?

0:12:32.930 --> 0:12:37.540  
Lavneet Singh  
If it cannot be applied because the UI too complex, can that be you?

0:12:37.550 --> 0:12:43.770  
Lavneet Singh  
Are you could be the complexity of the UI could be a reason why this could not be applied in in that application.

0:12:44.870 --> 0:12:45.620  
Rushang Patel  
Uh, yeah.

0:12:51.790 --> 0:12:52.10  
Lavneet Singh  
Umm.

0:12:55.650 --> 0:12:56.40  
Lavneet Singh  
OK.

0:12:45.630 --> 0:12:59.860  
Rushang Patel  
So why we cannot use this paradigm model until we have a more complex UI app like suppose suppose I can say like without Internet and.

0:13:1.510 --> 0:13:4.900  
Rushang Patel  
Like a core data means database related application.

0:13:4.910 --> 0:13:7.640  
Rushang Patel  
Then you don't need to use this model.

0:13:8.480 --> 0:13:8.660  
Lavneet Singh  
So.

0:13:10.600 --> 0:13:10.840  
Lavneet Singh  
OK.

0:13:7.870 --> 0:13:11.560  
Rushang Patel  
Even MVC model you can go with the MVC model.

0:13:12.610 --> 0:13:13.20  
Lavneet Singh  
Correct.

0:13:13.570 --> 0:13:22.380  
Lavneet Singh  
So second reason could be I I'm asking you depart collaboration issues because the front end and back end teams are different.

0:13:22.630 --> 0:13:26.460  
Lavneet Singh  
So this paradigm moves some work from client to server side.

0:13:27.20 --> 0:13:27.250  
Rushang Patel  
Umm.

0:13:26.610 --> 0:13:32.300  
Lavneet Singh  
So could collaboration between front and back end teams be raised to why this could not be followed the paradigm?

0:13:35.950 --> 0:13:36.420  
Rushang Patel  
Of.

0:13:38.690 --> 0:13:40.650  
Rushang Patel  
So yeah, I'm not understand what you are saying.

0:13:41.360 --> 0:13:42.10  
Lavneet Singh  
So.

0:13:45.700 --> 0:13:45.850  
Rushang Patel  
Yes.

0:13:42.80 --> 0:13:52.350  
Lavneet Singh  
So then if we want to follow this paradigm right in, in their project, so it it if we were to follow it will move the view models to the server side.

0:13:53.260 --> 0:13:55.710  
Lavneet Singh  
So it increases the work on the server side team.

0:13:56.350 --> 0:13:58.150  
Rushang Patel  
Yeah. Yes.

0:13:57.880 --> 0:14:1.170  
Lavneet Singh  
So I'm saying that server side team might have this case.

0:14:1.180 --> 0:14:8.830  
Lavneet Singh  
Why we want to do more work and the collaboration issue could come between front end team and server side team.

0:14:9.320 --> 0:14:10.830  
Lavneet Singh  
So could that be the issue?

0:14:11.180 --> 0:14:12.900  
Lavneet Singh  
Why are we cannot follow this paradigm?

0:14:13.160 --> 0:14:14.80  
Lavneet Singh  
This collaboration issue.

0:14:13.590 --> 0:14:16.600  
Rushang Patel  
Ohh Hun, I don't think so.

0:14:17.390 --> 0:14:21.10  
Rushang Patel  
Back end developer ask like why we use this model.

0:14:21.20 --> 0:14:30.300  
Rushang Patel  
But yeah, if we achieve any like suppose for example the battery issue, we can reduce the battery issue.

0:14:30.310 --> 0:14:38.200  
Rushang Patel  
Then we definitely use the this model as well as the here the most of work from back end side.

0:14:38.850 --> 0:14:39.210  
Lavneet Singh  
Umm.

0:14:38.270 --> 0:14:40.680  
Rushang Patel  
So yeah, this may be the reason.

0:14:41.960 --> 0:14:42.240  
Lavneet Singh  
OK.

0:14:43.950 --> 0:14:49.120  
Lavneet Singh  
And then next, the project cannot implement the change due to type delivering milestone.

0:14:49.130 --> 0:14:55.660  
Lavneet Singh  
So meaning that we wanted to apply this paradigm, but the delivery milestone are so tired that we cannot.

0:14:56.240 --> 0:14:56.520  
Rushang Patel  
Uh.

0:14:55.710 --> 0:14:59.690  
Lavneet Singh  
So could that the delivery milestone be the reason why we cannot use RVR?

0:14:59.760 --> 0:15:2.530  
Rushang Patel  
Yes, yes, yes, yes, this may be possible.

0:15:3.200 --> 0:15:12.150  
Rushang Patel  
Yes, be due to tight delivery milestone, we cannot implement the new feature or a new the design pattern as well.

0:15:12.160 --> 0:15:12.600  
Rushang Patel  
Yeah model.

0:15:11.20 --> 0:15:14.20  
Lavneet Singh  
Part of this, yeah, OK.

0:15:15.110 --> 0:15:17.300  
Lavneet Singh  
Then the next one is the paradigm.

0:15:17.310 --> 0:15:20.830  
Lavneet Singh  
Have a high learning group, meaning it is difficult to learn.

0:15:20.840 --> 0:15:24.180  
Lavneet Singh  
That is why we cannot apply this paradigm to to the.

0:15:23.960 --> 0:15:24.610  
Rushang Patel  
See.

0:15:24.850 --> 0:15:25.350  
Rushang Patel  
Yeah.

0:15:25.360 --> 0:15:33.450  
Rushang Patel  
See, this is not a part of the device side development, so this is a part of the one side like back end side.

0:15:33.600 --> 0:15:41.770  
Rushang Patel  
So maybe the back end guy has this issue to learn because this is a new model or something like that way.

0:15:43.550 --> 0:15:49.590  
Lavneet Singh  
So when you went through the architecture, did you find that it seems very complex to learn.

0:15:50.720 --> 0:15:51.710  
Lavneet Singh  
The learning curve could be.

0:15:53.550 --> 0:15:55.180  
Rushang Patel  
Ohh, I don't think so.

0:15:55.190 --> 0:16:3.180  
Rushang Patel  
It's a very hard to learn, but uh yeah it like developer guide.

0:16:3.440 --> 0:16:6.700  
Rushang Patel  
We need to time to developer guide to learn this.

0:16:7.970 --> 0:16:8.320  
Lavneet Singh  
Open.

0:16:9.940 --> 0:16:10.250  
Lavneet Singh  
Umm.

0:16:7.670 --> 0:16:15.180  
Rushang Patel  
Not it's a hard, but suppose you have a one month deadline, then I don't think so.

0:16:15.190 --> 0:16:17.390  
Rushang Patel  
The back end guy ready to implement this.

0:16:18.780 --> 0:16:19.60  
Lavneet Singh  
OK.

0:16:21.160 --> 0:16:21.530  
Lavneet Singh  
OK.

0:16:21.570 --> 0:16:22.370  
Lavneet Singh  
Next question?

0:16:22.380 --> 0:16:22.640  
Lavneet Singh  
No.

0:16:23.680 --> 0:16:31.910  
Lavneet Singh  
So the next few question will be like in a way that you can say I am very likely to do this somewhat likely unlikely or not at all.

0:16:33.260 --> 0:16:35.410  
Lavneet Singh  
So the next person is we are on.

0:16:35.420 --> 0:16:37.670  
Lavneet Singh  
The approach could be applied in May.

0:16:40.410 --> 0:16:40.630  
Rushang Patel  
Umm.

0:16:37.720 --> 0:16:43.980  
Lavneet Singh  
Applications of the other application gradually starting from features under development, taking one UI page at a time.

0:16:44.750 --> 0:16:51.410  
Lavneet Singh  
So basically you can take one your page, apply this paradigm, pick up the next year page, applied this paradigm.

0:16:55.670 --> 0:16:56.600  
Rushang Patel  
For one UI.

0:16:51.420 --> 0:16:58.450  
Lavneet Singh  
So incremental approach can be followed to apply this parallel, let's say new you are yes.

0:16:58.540 --> 0:17:12.510  
Lavneet Singh  
So let's say new UI is being developed so we can apply this paradigm only for that UI UI pH and then next year if we want to apply this paradigm to the previous pages, we can pick one page and apply it.

0:17:12.960 --> 0:17:15.900  
Lavneet Singh  
Then whenever time comes, we can pick second page in applied.

0:17:16.580 --> 0:17:16.820  
Rushang Patel  
OK.

0:17:16.280 --> 0:17:18.410  
Lavneet Singh  
So if that is, that is possible.

0:17:18.420 --> 0:17:19.950  
Lavneet Singh  
Incremental approach is possible.

0:17:20.420 --> 0:17:25.680  
Lavneet Singh  
So how likely is that your team can adopt this paradigm using this incremental approach?

0:17:25.730 --> 0:17:29.90  
Lavneet Singh  
Is it very likely that you can adopt it's incrementally?

0:17:29.100 --> 0:17:32.260  
Lavneet Singh  
It's just possible or somewhat likely, or unlikely, or not at all.

0:17:33.130 --> 0:17:39.820  
Rushang Patel  
Ohh, see if you're a purpose is to like decrease the battery performance, right?

0:17:39.870 --> 0:17:41.820  
Rushang Patel  
I mean improvement of battery.

0:17:42.170 --> 0:17:46.790  
Rushang Patel  
So maybe for one page I definitely not recommended to use it.

0:17:51.880 --> 0:17:52.570  
Rushang Patel  
Oh, OK, OK.

0:17:48.360 --> 0:17:52.800  
Lavneet Singh  
So one thing meaning one by one, see if the application.

0:17:52.580 --> 0:17:52.830  
Rushang Patel  
OK.

0:17:52.840 --> 0:17:53.490  
Rushang Patel  
Yeah. Yeah, yeah.

0:17:53.500 --> 0:17:54.590  
Rushang Patel  
Yeah, like one might be yes.

0:17:54.600 --> 0:17:55.530  
Rushang Patel  
Yes, is definitely, yeah.

0:17:56.470 --> 0:17:57.20  
Lavneet Singh  
They are good.

0:17:56.230 --> 0:17:58.200  
Rushang Patel  
Or that purpose one by one?

0:17:58.210 --> 0:17:59.290  
Rushang Patel  
Yeah, definitely we go away.

0:18:0.280 --> 0:18:2.960  
Lavneet Singh  
Ohh so question #6.

0:18:3.830 --> 0:18:9.620  
Lavneet Singh  
How likely are you to discuss this paradigm in your organization or the team to explore this applicability?

0:18:9.630 --> 0:18:18.350  
Lavneet Singh  
So if you have, do you find it interesting enough to discuss this in your other teams and organizations so that they can think of applying it?

0:18:18.750 --> 0:18:20.900  
Lavneet Singh  
They are you very likely to discuss it somewhat.

0:18:20.910 --> 0:18:22.400  
Lavneet Singh  
Likely unlikely or not at all.

0:18:23.50 --> 0:18:23.500  
Rushang Patel  
Yes.

0:18:23.510 --> 0:18:27.310  
Rushang Patel  
So today's day everyone face the battery issue in our device.

0:18:27.320 --> 0:18:30.660  
Rushang Patel  
So I definitely recommend it to my organization.

0:18:30.670 --> 0:18:36.30  
Rushang Patel  
This model, like we cannot, we can do to achieve a better performance.

0:18:37.40 --> 0:18:37.880  
Lavneet Singh  
Folk, thank you.

0:18:38.570 --> 0:18:42.920  
Lavneet Singh  
The next question how likely are you to expose for them this paradigm?

0:18:43.250 --> 0:18:46.540  
Lavneet Singh  
Then you're automation using a POC or an internship project.

0:18:46.550 --> 0:18:57.400  
Lavneet Singh  
So suppose this, your existing projects are like too complex or type that lines, but you can do it yourself or a proof of concept or internship project using this paradigm.

0:18:57.890 --> 0:19:1.400  
Lavneet Singh  
How likely can that be done in your organization?

0:19:4.230 --> 0:19:5.770  
Rushang Patel  
Ohh for intern project.

0:19:7.40 --> 0:19:8.680  
Lavneet Singh  
Uh, it could be characterized.

0:19:6.600 --> 0:19:9.660  
Rushang Patel  
Uh, which is from scratch or existing project?

0:19:11.450 --> 0:19:16.980  
Lavneet Singh  
See you're existing projects which are client projects are two types really tight deadlines.

0:19:16.990 --> 0:19:19.380  
Lavneet Singh  
So you cannot apply this paradigm on that.

0:19:19.770 --> 0:19:20.850  
Lavneet Singh  
So will are you able?

0:19:20.860 --> 0:19:26.230  
Lavneet Singh  
Are you willing to consider a proof of concept or internship project using this paragraph?

0:19:26.990 --> 0:19:29.100  
Rushang Patel  
Ah, I see four deadline purpose.

0:19:29.110 --> 0:19:32.270  
Rushang Patel  
I do not recommend recommended this model.

0:19:33.280 --> 0:19:33.700  
Lavneet Singh  
Umm.

0:19:34.290 --> 0:19:36.890  
Rushang Patel  
Yeah, but future we can also implement.

0:19:35.540 --> 0:19:41.350  
Lavneet Singh  
And ohk for OK, so every internship project just to see how it works.

0:19:41.730 --> 0:19:45.50  
Lavneet Singh  
Can this be applied in a proof of concept or internship for it?

0:19:46.330 --> 0:19:48.690  
Rushang Patel  
Ah yes, we can definitely apply for intern project.

0:19:49.740 --> 0:19:50.20  
Lavneet Singh  
OK.

0:19:51.620 --> 0:19:52.880  
Lavneet Singh  
So that's two questions now.

0:19:52.890 --> 0:19:57.240  
Lavneet Singh  
Like you're the view opinion and view questions, you can just share your thoughts.

0:19:57.410 --> 0:20:2.220  
Lavneet Singh  
So what is your opinion on the applicability or potential of the real world usage of this paradigm?

0:20:2.230 --> 0:20:3.180  
Lavneet Singh  
So how?

0:20:3.450 --> 0:20:5.790  
Lavneet Singh  
What do you think it can be used in the real world?

0:20:7.340 --> 0:20:9.460  
Rushang Patel  
Ohh, real-world means song.

0:20:10.390 --> 0:20:11.80  
Lavneet Singh  
That's what happened.

0:20:12.440 --> 0:20:13.430  
Rushang Patel  
Application.

0:20:11.90 --> 0:20:14.560  
Lavneet Singh  
This, that's your working, yeah.

0:20:13.900 --> 0:20:14.670  
Rushang Patel  
Yeah.

0:20:14.720 --> 0:20:25.110  
Rushang Patel  
So the R this model, which the which a good model like we can also use in a cross platform development as well as.

0:20:27.460 --> 0:20:28.990  
Rushang Patel  
Native development.

0:20:29.920 --> 0:20:34.310  
Rushang Patel  
The main purpose of is a battery performance, right?

0:20:34.320 --> 0:20:43.790  
Rushang Patel  
So we can definitely recommend it to this and the main the main logic who returned by back end developer.

0:20:43.800 --> 0:20:50.530  
Rushang Patel  
So I think the less work from the client side means the mobile developer side.

0:20:51.420 --> 0:20:51.610  
Lavneet Singh  
You know.

0:20:51.300 --> 0:20:52.650  
Rushang Patel  
So yeah, that's my point.

0:20:54.110 --> 0:20:54.440  
Lavneet Singh  
OK.

0:20:54.450 --> 0:20:54.900  
Lavneet Singh  
Thank you.

0:20:55.520 --> 0:21:5.640  
Lavneet Singh  
And last question, what are the constraints or issues that you see which could hinder or stop this paradigm from getting applied in the source code of your current project?

0:21:5.650 --> 0:21:5.940  
Lavneet Singh  
What?

0:21:5.950 --> 0:21:15.320  
Lavneet Singh  
What constraints are problems you see that are there which may not, which may lead to that this paradigm will not be applied?

0:21:15.690 --> 0:21:16.540  
Lavneet Singh  
What are the constraints?

0:21:17.210 --> 0:21:18.270  
Rushang Patel  
Yeah.

0:21:18.310 --> 0:21:25.530  
Rushang Patel  
So this model we can't, uh, we could not apply while this is in the existing project.

0:21:26.770 --> 0:21:26.930  
Lavneet Singh  
And.

0:21:26.700 --> 0:21:27.440  
Rushang Patel  
Uh.

0:21:39.670 --> 0:21:39.890  
Lavneet Singh  
So.

0:21:27.480 --> 0:21:46.350  
Rushang Patel  
If any team skill like team still have a no understanding of the this model and one more the time my means the deadline and where multiple multiple third party integration where we applied in our projects.

0:21:46.360 --> 0:21:50.670  
Rushang Patel  
So yeah, that's a that's where we contact.

0:21:52.0 --> 0:21:52.390  
Lavneet Singh  
OK.

0:21:52.400 --> 0:21:53.260  
Lavneet Singh  
OK, great.

0:21:54.150 --> 0:21:58.520  
Lavneet Singh  
All like I think we are done with our question and answer session rushang.

0:21:58.910 --> 0:21:59.250  
Rushang Patel  
OK.

0:21:58.950 --> 0:22:1.340  
Lavneet Singh  
Thank you so much for participating in this survey.

0:22:1.830 --> 0:22:2.150  
Rushang Patel  
OK.

0:22:9.410 --> 0:22:9.630  
Rushang Patel  
Yes.

0:22:1.410 --> 0:22:10.700  
Lavneet Singh  
You are input to be really helpful because you are a person who has like deep into smartphone application development work.

0:22:17.730 --> 0:22:18.10  
Rushang Patel  
OK.

0:22:10.930 --> 0:22:22.390  
Lavneet Singh  
So we will really, you know, take your feedback and see how we can improve this paradigm and also take your opinion in future and see how it can be useful for that.

0:22:22.980 --> 0:22:23.290  
Rushang Patel  
OK.

0:22:23.300 --> 0:22:23.730  
Rushang Patel  
Yeah.

0:22:23.810 --> 0:22:24.60  
Rushang Patel  
Thank you.

0:22:24.520 --> 0:22:24.870  
Lavneet Singh  
Thank you.

0:22:24.880 --> 0:22:26.210  
Lavneet Singh  
Thank you so much for your time.

0:22:26.630 --> 0:22:26.960  
Rushang Patel  
Yeah.

0:22:26.720 --> 0:22:27.400  
Lavneet Singh  
Have a nice day.

0:22:27.10 --> 0:22:27.680  
Rushang Patel  
Thank you.

0:22:27.930 --> 0:22:28.220  
Rushang Patel  
Yeah.

0:22:28.290 --> 0:22:28.630  
Rushang Patel  
Thank you.