**gkx-pzhf-hpw (2022-11-06 20:20 GMT+5:30) - Transcript**

# **Attendees**

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# **Transcript**

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Srujana: Yeah, hello, this is Group 14. We have chosen school vaccination project. So, the tech stack we're using is a flutter with bag for app as the back end and we've used Android Studio to develop flutter. So, in the back for that, This is our database, it uses MongoDB. So,

Srujana: You can see there are four main tables which we created. The student table will have all the student details and it is linked to. The student is linked to school table to which school the student belongs. And this one-to-one relationship between the coordinator and school. So if you see user table is a coordinator table, So, there are three users and They are linked to three different schools.

Srujana: Right. And

Srujana: So next is the drive table. So this drive table is for entering the vaccination drive details. The coordinator only can add or update the drive details.

Srujana: And next table is the vaccine table. So this is to store the vaccine status. I mean vaccination status of the student So, this vaccine table is linked to the student table. So, this is the high level of the database, which we are which we Which we did. So,

Srujana: Yeah. So let me first, okay.

Srujana: so, like, we are showing the demo in Oh, Chrome Web. So this is the login page. So the user, which I'll be logging in with is DB Admin. Okay, so let me login.

Srujana: So once the administrator successfully loggins, this is the landing page. So students is where he can add the student details into the student table. Drive is where he can add the Vaccination drive details like the number of vaccines in the date of the drive and report is for him to download the statistics of the vaccination. And these are the high level stats, which So since the, so these stands are related only to his school to where the coordinator belongs. so, you can see out of

Srujana: 63 students which we added. So 32 students belonged to his school and the drives are all. I mean, this coordinator only has registered these drive. So you see the drive count as drive count as five? And these are the students statistics And this is the logout button. So now, I'll take you through each Each button what I mean? How it looks. So let me go to Students tab. So here we just need to refresh for or this to update so you can see oh, These are the existing 32 students details. So in case we need to add, let me just

Srujana: Add a student. And here date of birth, you have restricted to a specific range. So it's from 2004 to current date. So it's like restricting the age of the student so that doesn't validation which we did. And let me give the date.

Srujana: So, if I scroll down,

Srujana: just,

Sanket Dantkale: Please hit add button on switch. Now, you didn't hit

00:05:00

Srujana: Okay, okay. Oh sorry. Let me choose the date again.

Srujana: Yeah, we need to hit the ad button.

Srujana: Yeah. You can see the test student getting added. So in case we don't give any details and if we try to hit the Add button right it shows validation that mandatory fields are missing.

Srujana: okay, moving forward, the next Condition is choosing the bulk upload. So this is the button for bulk upload. So if you click on choose file, it throws an option to choose a file. so, let me

Srujana: So this is the student details. So, if Click on Open. So let Me Open the Student Details part.

Srujana: So this is the format which we have to give for bulk upload. There should be strictly three columns and a name gender and date of birth. So if we check here, so count to 60 3, we have added to and Three or two more got added from the bulk upload, so the count motor of 67. so, a one validation which we added is Safe. We choose a different file which has more than three columns it. Throws an error, choose the correct fan.

Srujana: So that is of this part. Next functionality is to add the vaccinations details of the student. So here we have, given the message, click the students below to update their vaccine status. So if we click here, this is where we'll be able to register the student or update the status of the student. So this drop down, it will give the available drives from db speaking. All this values from database, To feature. And click on. I'm choosing register only.

Srujana: So this is the message success, message Maxine details are updated. So if you check here, so there were six before.

Srujana: So now, there are seven. The latest one got added, and the student name was Kiara. So if you click here, right? It will Properly. Take to The. Kiara's name. So that is a link. So, let me go back. So the next functionality is drive functionality. so, Yeah, so these are the existing drives. Which are there and say we want to add a new drive, if we try to add a drive without giving the number of shots, it will throw the error message Man, did three field is empty. So we are supposed to Gives.

Srujana: A number of shots and but they the date of the drive. It should not clash, there should be only one drive per day. That is our assumption and So, let me choose. Thirty. and if you add,

Srujana: it is added and you can see this is the new entity, which got added And see if you want to update any of. A drive details. We can click on it. and you can see, Oh, the data got reflected here in the button Change to Update. So let me change this to 40 and click on Update.

Srujana: So, this is a success message and

Srujana: Yeah, you see it got updated. so clear entries, just to Clear. And say. Let me just add one bag. Dated

00:10:00

Srujana: Oh yeah. Magnitude drive to show you that. I cannot have.

Srujana: So, just a minute.

Srujana: Okay, so we have added validation that if it's a a bag dated drive, right will not be able to edit it. So right now these are all after today so we're able to edit them. Let me go back. So the next report generation. So, these are the three filters which we have given. So in case all the three are blank, that means no filter is applied. And if I click on Download Excel,

Srujana: yeah, it got downloaded. So the student details and his vaccination details will be reflected. In Excel sheet. Yeah. So this is how the Excel sheet will appear. So, these many people got registered seven people. And if you seen vaccine table, there are seven entries. So all the seven entries go downloaded. So let me add a restriction.

Srujana: so, Let me add a restriction that only vaccinated people.

Srujana: Yeah. So out of 7 only or two people are vaccinated so only those two got downloaded. so, let me

Srujana: Oh, one minute. I'll remove this and add only coefficient. One.

Srujana: Yeah, it's only Kobe Shield packs in. Our students names and downloaded. So in similar, we download csvn download PDF would download them in all those respective formats. and, You pretty much, that is it.

Sanket Dantkale: Thank you Srujana. I'm stopping the recording now.

Srujana: Yeah.

Sanket Dantkale: Okay, that's fine. I got the file. I'll get the file in another 10-15 minutes, and I will…

Srujana: Yeah.

Sanket Dantkale: then download the file and mail it to you. Here. Good.

Srujana: Okay, thank you. Oh, how much time did it come?

Sanket Dantkale: So in the meantime, you can

Srujana: Like, I think it.

Sanket Dantkale: I have no idea. I didn't start the timer as well. Let's check whenever we get.

Srujana: okay, then Yeah.

Sanket Dantkale: I'll get and get it on my office drive in some time. So, I will let you know.

Srujana: Okay. Yeah. Yeah.

Sanket Dantkale: Yeah. In the meantime, guys, please continue on this documentation part. I don't know. Now what else is remaining for submission? I need to rush for another things. Yeah.

Srujana: Really document piece and giving access to them to the Github report. Think we can.

Sanket Dantkale: Okay, Github repo, I can make it public directly. That's not an issue.

Srujana: Yeah, and we have to just give them some good that link in the PDF.

Sanket Dantkale: Yeah. Yeah, let me make that repo. Public will not take much time for me. I'll do that. Not

Srujana: And the video link. Can you upload it or…

Sanket Dantkale: We'll upload it on the Github itself.

Srujana: Oh yeah.

Sanket Dantkale: Directly is that okay?

Srujana: I think that is also fine. Yeah.

Sanket Dantkale: Yeah. Okay, so I'll do that. No worries. Yeah, bye.

Srujana: Okay, cool. Yeah, thanks.

Meeting ended after 00:14:38 👋