Me: Okay. We are creating an application This is an application for procurement managers. In med tech, and pharma. So the challenge is this procurement officers, the people who typically create RFPs and who is supposed to review and ensure all the compliance requirements for the products which they choose are in the RFP. Right? And when the proposal come back, they are supposed to ensure that various requirements which are in the requirements are supposed to be met. So that they can keep track of it. So that's that's what is needed when they're making an RFP. And they're also responsible to keep track of generally compliance of the selected supplier. And it's not easy to keep that tab open or to keep monitoring. Most of the suppliers on various requirements. I'm saying requirements from various compliance requirements, standards compliance, guidances around quality, guidances around sustainability, and safety. Very critical for the pharma, and med tech. Customers to be keenly watching that. So that's kind of the premise. Right? An agentic solution, a truly native AI agent native solution, can be integrated to enterprise enterprise customers in procurement team to be able to do this. Okay. So now what's the challenge with this? If you look at the the workflow, they have to of course, have a compliance and risk dashboard, which they can go to. And here, the opportunity is for the AI agent to period agents to periodically run. And populate this dashboard and alert the users. Right? So that the user can come there when a specific supplier is going to lose a compliance for a specific standard. They're going to be on time for it or there is a news article or a web search which the agent found which can now trigger an alert to the user. That that's the first module where there is a risk and compliance agent. Which keeps monitoring and provides this dashboard. A view. And then the user can come there and also look for a specific supplier or look for a specific standard and be able to look you know, who is, unfounded or who is compliant, who is not compliant. Is there a risk? That they can predict certain risk. That's also critical. So that's the first part of the solution. The second part of the solution is to be able to maintain a product requirement product product product recommend repository. Right? What I mean is that they should be able to always just upload few of the product recommends document or process document. And then create some kind of compliance requirement or a DOS for a particular procurement product. So this would be a good repository which they can come in and look for specific recommends at any time for their products. So, like, if it is a pharma, they can have for know, for a drug. It could be for a material. It could be for some kind of composites, plastics, packaging. And or it can be for a softer But anytime, this creates well, a repository. So here, the agent can be a little more synchronous. Alright? I mean, the user can upload their doc documents and the agent can work on it. And then, when the user come back, they have an agent interface to chat with the product requirements in terms of asking specific questions on compliance and other stuff. So that's the second part. The the third part is the actual RFP process itself. Right? So now they have product recommends. They can look at suppliers. So what what is the workflow look like when they have to come and start a new RFP? They will come in add a new product or create a new product or choose from an existing products they have in the repository. And there should be an agent tick guidance to for them to get the requirements specific appliance requirements, and then be able to provide them with some suppliers who are already in the system who will meet that or be able to you know, look for suppliers, right, who meets those requirements. The one key aspect of this feature is also that they are able to come in and create the various RFP artifacts which are needed. So the

compliance specifically compliance requirement artifacts which are which they can now appendage attached to the RFP document. So that is another critical part. And so this will an RFP guide, an AI guide that are agentic guided agentic guided RFP, you know, documentation process. It may not be the whole RFP, but the main key is that for it's requirements, you know, create questionnaires, create various documents, which they can now send to the supplier so that now when they fill it, they, it should go back to the system and they can now interpret so that they always there's an agentic oversight in terms of that RFP process. So those are the broader recommends, and then you can look at, you know, various agent takes. So for example, I can have, like, a product as a means this, which is very critical so that now I can, you know, choose an avatar or choose an agent and talk to them like an agentic. Sorry. A product SME, or it can be like a, you know, process or a compliance SME. And they can answer specific questions because the information is in the system. So the user can always use that agentic interface. Then we talked about the workflow. Where there is an agentic workflow automation where, the RFP generation workflow. We clearly said how agent can help. Bringing in product and creating the product repository. That's something which we talked about as an automation. Then the general compliance oversight, that is another automation. So there are three agentic automation. There are, like, at least two you know, like an SME personas, which they can chat to for questions. Then there can be, you know, generic, agentic conversations where they can ask any questions. Right? I mean, so here, the most important thing is also the context depending on the screen from where the look at, you know, we should be able to while the entire context is available, we should be able to have very contextual data. Be used for this agentic conversation. Then the generic to manage the systems, you know, there should be some kind of a settings for agents and, you know, configuring the agents. I mean, there are some options for that will be important for an enterprise system. On the back end, this entire so now this is the business side from technical side, you know, we could build this on React. The front end can be React. And I think it's easier to have TypeScript for this. And then the back end will be on AWS, so bedrock. Strands framework. Okay? AWS edge strands agentic framework will be used for creating this. So from from a solution perspective, it is important for making sure that it is pretty modular You know, it's important for this to be interoperable scale and the the front end should, you know, be able to then work. With this, strand framework to be getting agent response on the corresponding screen. That's very important. We talked about maybe three or four five screens where this agent response will come. And but in the back end, you know, maybe a compliance and risk kind of an agent a product recommends or a product intelligence kind of an agent. And maybe the you know, we talked about the compliance Another complaints we talked about, then we talked about the product requirements. Then know, there's an agent which does the supplier intelligence. Right? Being able to do this. So I would definitely want to use the AWS trans framework in a best practices to build it. You know, use their agent builder kind of an approach so that it's pretty seamless and easy to organize all this or, you know, capture what the agent behavior is through this agent cards or the CML files, which the strand framework will do. Then in the back end, we can build the agents, which could be a Lambda function. Or it could be deployed as an API as an an amplify. Right. So this is the overall MVP scope which I talked about. I would definitely like to have one at least one pharma one med tech, one software as medical device documents to be or the products to be going through this process. Maybe a typical pharma supplier or let's take typical like a you know,

suppliers for, say, estrogenic or suppliers for, say, Smith and Nephew, We can take them few of them. Then have very organized way of being able to map the back end for, you know, the requirements to compliance requirements to get it. I'll also add couple of very important guidance documents for say, plastic for packaging, and maybe for, like, thirteen four eight five. Kind of a compliance requirement. But but the key is to build this to show value where there is deeper engineering questions which typically the procurement team cannot do. So there are specific packaging requirements or material requirement which you know, we can connect with guidance document. Right? And being able to provide the sense. Let's, let's take this as deeper context, which is needed. To create the rest of the requirements, architecture design and go to the code.