Part-5: *Suppose we have a microservice architecture with many different services. We also have an app that gets data from these different services. The app runs on both Android and IOS. The problem we face is that when we start this app, the first page on the app needs to show data that comes from 15 different microservices. The time to retrieve all this data from all 15 microservices takes 10 seconds, which is too slow and not acceptable. The app should get all the required data as fast as possible. It should not take more than 2.5 seconds to retrieve all necessary data. How can we solve this problem?*

Answer: For the mobile side we can show the old data till the new data is fetched and updated. But while doing so we will update the user that the current data they are observing is stale data and they have to refresh the page. But since we don't want our users to see a blank screen we will show them the old data from cache or from the phone database till the new one comes updating the UI.