

Mushikaar - December 2024

About You and Your Experience

1. Tell me something about yourself.
2. How many years of experience do you have in SwiftUI?
3. What are your roles and responsibilities in your current position?
4. As a lead, how do you collaborate with other developers?

Architecture and Design

5. Have you designed the architecture of a project?
6. Have you worked with the Composable Architecture (TCA)?

Swift and SwiftUI Concepts

7. What are the advantages of SwiftUI over UIKit?
8. What is the difference between a class and a struct?
9. What is the difference between `@StateObject` and `@ObservableObject` in SwiftUI?

Data Structures

10. What is the difference between a dictionary and an array?
11. Can you provide an example of when to use a dictionary versus an array?
12. What is the difference between an array and a set?

Functional Programming

13. What is the difference between `map` and `compactMap` in Swift?

Performance

14. How do you deal with performance issues in an iOS application? Do you use any specific tools for this?