

Kotlin Multiplatform - Interview Sheet

Top 10 Kotlin Multiplatform Interview Questions - Mobile

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Top 10 Interview Questions

Q1. What is Kotlin Multiplatform and what UI problem or paradigm does it address?

Answer:

Q2. Explain the component model in Kotlin Multiplatform and how components communicate with each other.

Answer:

Q3. How does Kotlin Multiplatform handle state management for complex applications?

Answer:

Q4. What is Kotlin Multiplatform's rendering strategy (CSR, SSR, SSG, ISR) and what are the tradeoffs?

Answer:

Q5. How does Kotlin Multiplatform handle routing and navigation in a single-page application?

Answer:

Q6. How do you fetch data and handle loading/error states in a Kotlin Multiplatform application?

Answer:

Q7. What performance optimization techniques are specific to Kotlin Multiplatform (memoization, virtualization, code splitting)?

Answer:

Q8. How do you test components in Kotlin Multiplatform (unit, integration, snapshot, e2e)?

Answer:

Q9. How do you handle forms and form validation in Kotlin Multiplatform?

Answer:

Q10. What accessibility (a11y) practices should you follow when building UI with Kotlin Multiplatform?

Answer: