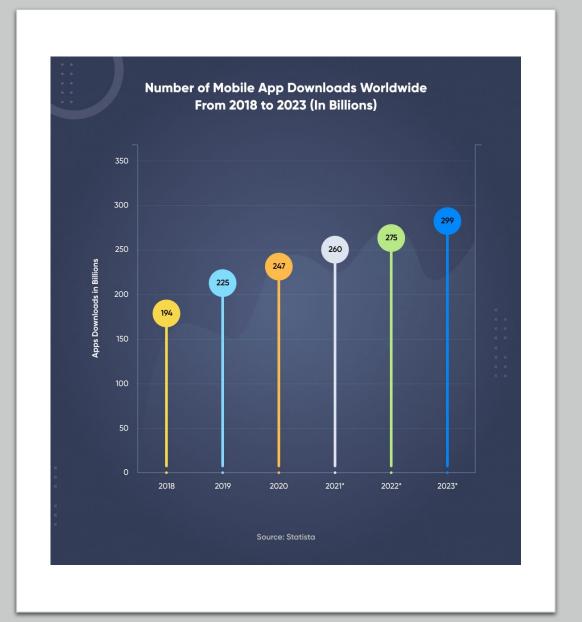


Mobile App Development II

Ngan Nguyen

Native App vs Cross Platform

- As a career working for companies
- As a freelancer
- As a business choice



Native App

- Native: Android or iOS
- Tools:
 - Android: Java or Kotlin
 - iOS: Objective-C or Swift
- Benefit:
 - High speed
 - Offline Functionality
 - Minimize scope of bugs
 - Utmost performance
 - Enhanced Security





Cons of Native App

No Code Reusability

High Maintenance

Cross Platform App

- Deploy code in multiple platform
- Tools/Frameworks:
 - React Native
 - Flutter
 - Xamarin
- Benefits:
 - Maintenance
 - Reduce Cost
 - Code reusability





Example of Best Cross-Platform Apss

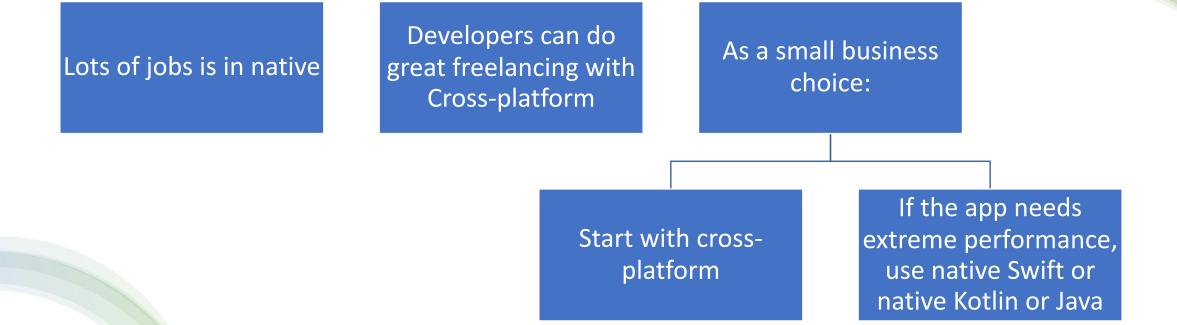
Cons of Cross-platform apps

Complicated Development Lifecycle

Difficult ntgrations

	Native	Cross-Platform
Performance	Winner	
Time to Market		Winner
Development costs		Winner
App Security	Winner	

What is the best fit for you?





Thank you for your attention Ngan Nguyen