



DroidRush 2k20

Class-1



Agenda

- About DroidRush
- Why to Participate in DroidRush
- Demo of Apps by Seniors
- Overview of Different Technology for Mobile App Development
- Scopes and opportunities in Android Dev



Why to Participate in DroidRush

- New skill for lifelong
- Freelancing in android dev
- Publishing finished apps to playstore(Monetary).
- Working as android dev for start-ups.
- Getting a good project added to you resume.



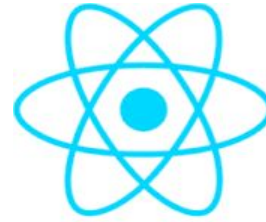
Demo of Apps by Seniors

- Delwish
- Vlearn(DroidRush 2k19)
- Attendance Management System (DroidRush 2k19)
- ShopClaws (DroidRush 2k18)
- Sankshep
- Apna Time

Different Technologies for Android App Dev



android



React Native



Xamarin



ionic



Native Android

- Apps developed using Java/Kotlin
- Reactive Paradigm in form of RxJava and RxKotlin
- Most Apps are on native including
 - Gmail
 - Facebook
 - Whatsapp
 - Telegram



Flutter

- Works like a game engine
- Apps built using flutter include
 - Dream 11
 - Reflectly
 - Alibaba
 - Google ads
- Hybrid platform with more than 90% same code base for android and iOS. Even supports web, linux, macOS, Windows.
- Can compile to both native and javascript code



React Native

- Developed at Facebook Inc.
- Compiles to platform specific native code
- Expo Cli and React native CLI
- Apps built using react native include
 - Airbnb
 - Facebook Ads
 - Walmart
 - Instagram