

YWCA - Mobile App Program

Android Mobile App Development

Rania Arbash

Today's agenda

- Introduction and welcoming everyone
- What we are going to learn in this program
- How we are going to learn in this program
- The tools we will use

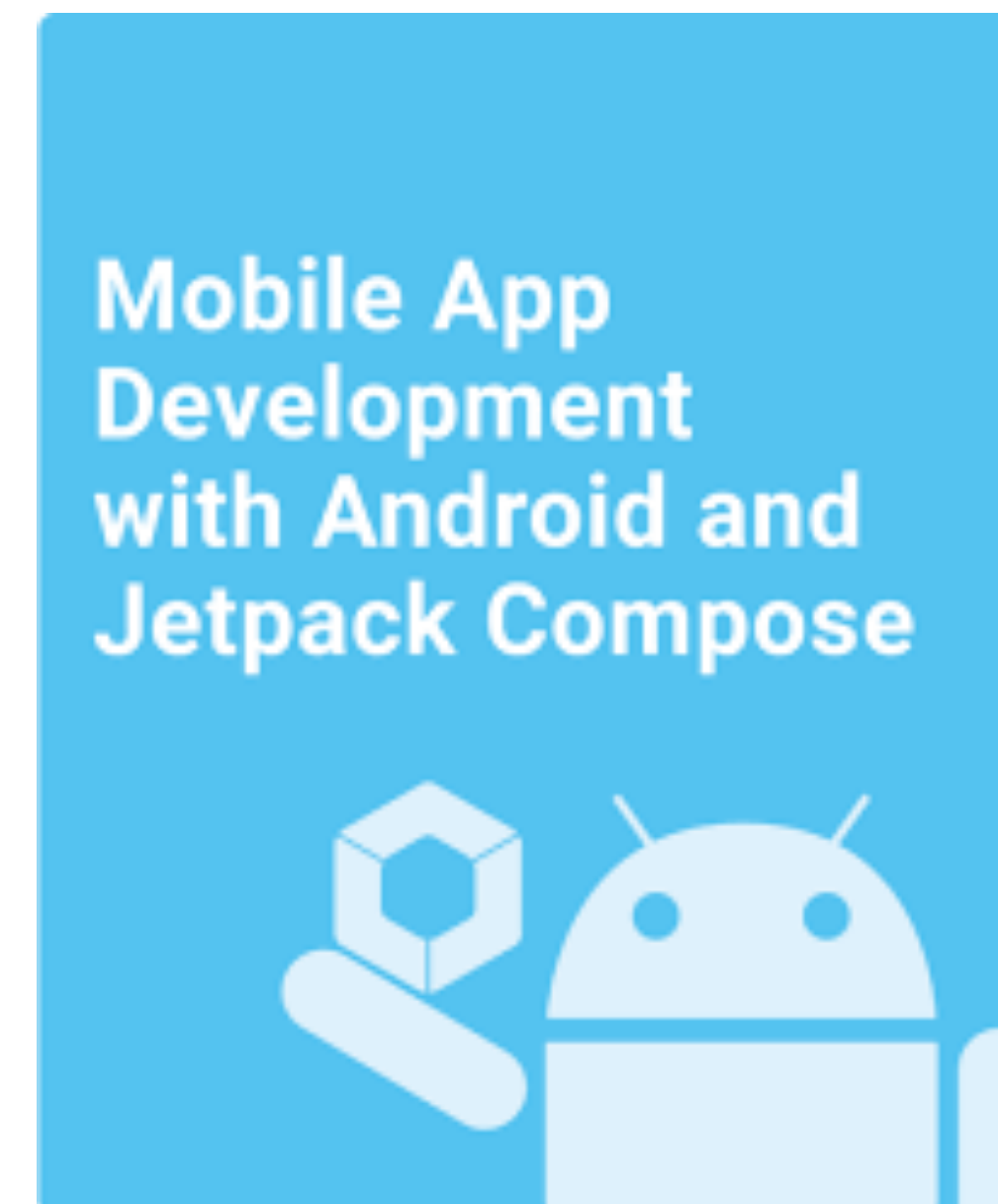
What we are going to learn in this program

1- Android Native Developement

- Android development using Java and XML for the layout; MVC
- Android development with JetPack Compose - MVVM

2- React Native

- Java Script with EXPO and React Components.



How we are going to learn in this program?

- Recorded lecture sessions
- Lab sessions with Bindu
- Real Android Project Demonstration - Room - Firebase
- All projects will be on GitHub Repo

The tools we will use

- Android Studio for Android
- Visual Studio Code for React Native
- Emulator - Virtual device
- Zoom for the lectures
- GitHub/GitHub For Desktop for the code

Q&A

Suggestions and Feedback

Rania Arbash