

Advance ANDROID

Session 1: Social Login - Facebook

✓ Prerequisites	✓ Add the Facebook Login Button
✓ Register a Callback to Handle the Login Result	✓ Enable Chrome Custom Tabs
✓ Check Login Status	

Session 2: Social Login - Google

✓ Prerequisites	✓ Get a configuration file
✓ Add the configuration file to your project	✓ Add the Google Services plugin
✓ Add Google Play Services	✓ Get your backend server's OAuth 2.0 client ID
✓ Add the Google Login Button	

Session 3: Web Services- File uploading and downloading

✓ How to upload image using web services	✓ How to download image using web services
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Session 4: Firebase Cloud Messaging - Simple Chat App

✓ What is Firebase?	✓ How to use Firebase in our project
✓ Create Firebase console project	✓ Run the starter app
✓ Enable Authentication	✓ Activate Firebase Real-time Database
✓ Sent messages	✓ Receive Reengagement Notifications

Session 5: Android Media - Music Player

✓ Designing the Audio Player Layout	✓ Writing XML for PlayList ListView
✓ Writing Class for reading MP3 files from SDcard	✓ Writing Class for PlayList ListView
✓ Forward / Backward button click events	✓ Updating SeekBar progress and Timer

Session 6: Android Camera and Gallery

✓ Understanding Camera intent and API	✓ How to access image click by camera
✓ How to access image from gallery	

Session 7: Android Graphics - Simple Game

✓ What is Graphics	✓ How to access 2D Graphics
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Session 8: Android Project Development Guidelines & Design Patterns

✓ Android Project and its understanding	✓ What are the design Patterns and its use
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Session 9: Advance Material design

✓ Introducing material design	✓ How to access material design in our project
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Session 10: Git Hub Integration in Studio

✓ What is Git Hub?	✓ How to integration git hub with studio
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Session 11: Working with Genymotion - Get the power of the real mobile

✓ What is Genymotion?	✓ How to access genymotion emulator
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Session 12: ActionBar - where all action begins

✓ What is ActionBar	✓ How to create custom action bar
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Session 13: Location & Google Maps	
✓ How to access GPS	✓ Add Google map in our project
✓ How to get Latitude and longitude	
Session 14: Data Binding & Project	
✓ Introduction to Data Binding	✓ Project in Advanced Android