

# *Android Development*

## *Workshop*

*Day-2*

## *Topics :*

- 1. Working with ListView*
- 2. Adapter for ListView*
- 3. Understanding Real-time Database in Android*
- 4. Integrating Firebase for database storage*
- 5. XML code for layout*
- 6. Intermediate java code*
- 7. Running our shopping list app in mobile device*

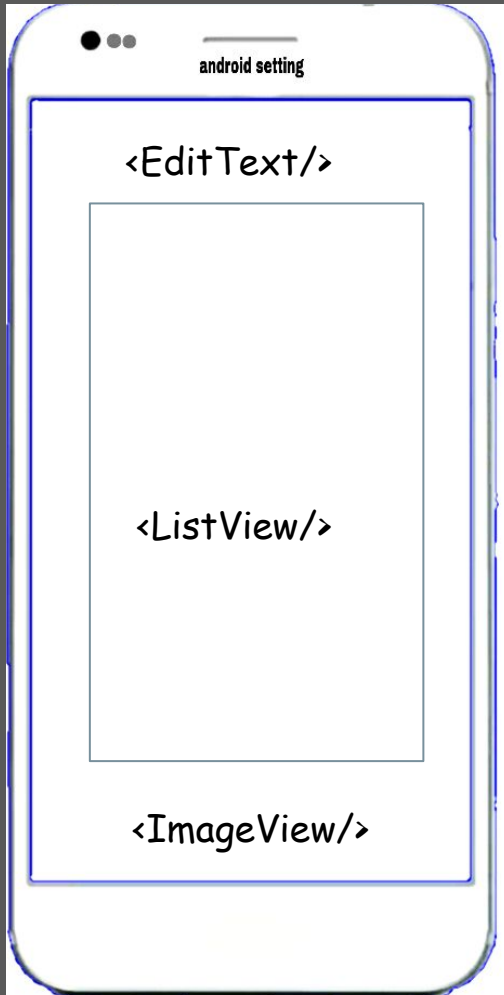
# Firestore

*A serverless solution, provided by Google which enables many services for building mobile and web applications, such as, **Hosting, Realtime Database, Storage, ML, Authentication etc.***

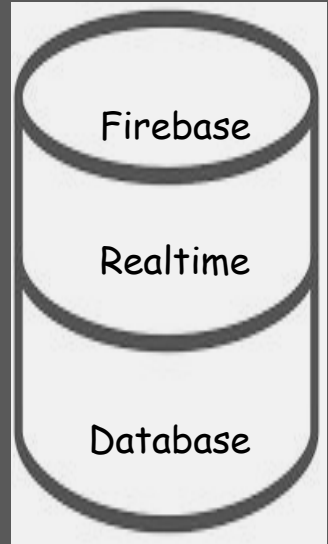




**Connect Firebase Project to  
Android Studio**



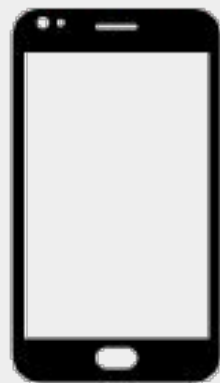
Write (add)



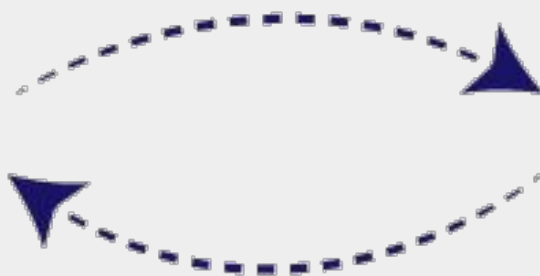
Read  
(onCreate)

## Firestore Read & Write

Application



SetValue



DataSnapshot,  
addValueEventListener

