Android Network Operations

**MOBILE**

**Server**

**Service APIs**

**URLs**

**URLs**

1. HTTP Client: Older version
2. HTTP URL Connection: Crud version
3. Ok HTTP: Better than second, but still crud (Read by own)
4. Retrofit (Read by own) (It is faster than Volley)
5. Volley

# HTTP URL Connection

Read data from URL using HTTP URL Connect with Gson

We will be reading the posts data from the open API

<https://jsonplaceholder.typicode.com/posts>

Add Gson to Android project

Gson is a Java/Kotlin library for converting JSON string to an equivalent Java/Kotlin object. Open build.gradle file and add Gson library.



Add Internet Request in Manifest file



Code







UI code

