BASE COMPONENTS AND LAYER SEPARATION

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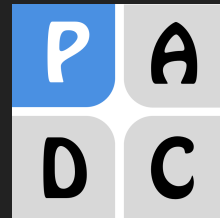
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THIRD PARTY LIBRARIES
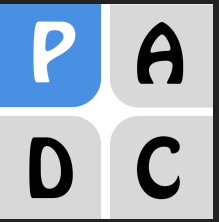
- Pre-written logic which can be reused in multiple projects

- Dependencies in app/build.gradle

- "implementation"

- "fileTree"

- "testImplementation"

- "androidTestImplementation"
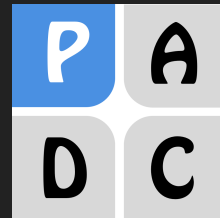

- Support Libraries

LIST OF THIRD PARTY LIBRARIES

- MMTextView

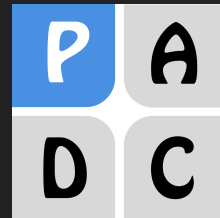- ButterKnife

- GSON

- OkHttp

- Retrofit

BASE COMPONENTS

- Start of the **Object Hierarchy**

- Should be an **Abstract Class**

- The **Behaviours and States** which all components share must exist in **Base Component**

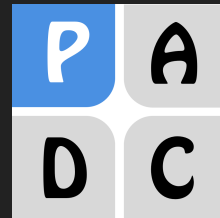- **eg. BaseRecyclerAdapter, BaseViewHolder**

ARCHITECTURE

- Separation Of Code Base Into **Layers**

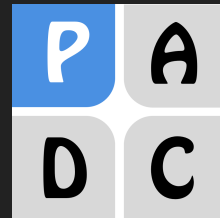- **Communication** Between the Layers

VIEW LAYER

- Contains components that Users can see **on Screen**

- Logic for handling **user actions**

DATA LAYER

- **Data Containers**

- **Data Manipulators**

NETWORK LAYER

- Fetch Data From **Network**

- Send data to **Data Layer**

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