## Building a details screen from Retrofit response

**Activity\_main.xml**

<androidx.appcompat.widget.AppCompatImageView  
 android:id="@+id/titleImageView"  
 android:layout\_width="match\_parent"  
 android:layout\_height="0dp"  
 android:scaleType="centerCrop"  
 app:layout\_constraintDimensionRatio="21:9"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 tools:src="@tools:sample/backgrounds/scenic[7]" />

Created an Image View to hold the movie poster image.  
Added the text view and their id to be fetched with the API data.

**Main Activity**

Instantiated each image and text view and fetched with the Movie data.  
To set the genres, we had to create a for loop to iterate through the list of genres and add comma or period.  
For that, we used a for that gets each value and the index, so I can verify if it’s the last one or not.  
If it’s the last one, a period is set in the end. If it’s not the last one, space and comma is added for the next genre.

for((index, value) in listOfGenres!!.*withIndex*()){  
 if(index < listOfGenres.*lastIndex*){  
 listOfGenresText += value!!.name + ", "  
 }else{  
 listOfGenresText += value!!.name + "."  
 }  
}

To load the movie poster into the image view, we had to add the dependency to Picasso

implementation 'com.squareup.picasso:picasso:2.8'

The usage was pretty straight forward. We just had to get Picasso instance, and pass the URL to load the image into the specified image view.

Picasso.get().load("https://image.tmdb.org/t/p/w500"+body.poster\_path).into(titleImageView)