# App XML Code(Layout)

## Activity\_add\_page.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:textAlignment="center"  
 android:background="@drawable/login\_bg"  
 tools:context=".AddPageActivity">  
  
 <TextView  
 android:id="@+id/addtitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/add"  
 android:textSize="40sp"  
 android:layout\_marginTop="140dp"  
 android:textColor="@color/white"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintBottom\_toTopOf="@id/addfrom"/>  
  
 <LinearLayout  
 android:id="@+id/addfrom"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="20sp"  
 android:padding="10sp"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/addtitle"  
 android:background="@drawable/lg\_bg"  
 android:orientation="vertical">  
 <!--barcode-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/code"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <EditText  
 android:id="@+id/addcode"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/exp"  
 android:textColor="@color/black"  
 android:autofillHints="xxx"  
 android:inputType="text" />  
  
 <!--name-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/name"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <EditText  
 android:id="@+id/addname"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/black"  
 android:autofillHints="xxx"  
 android:inputType="text" />  
  
 <!--Quantity-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/quantity"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <EditText  
 android:id="@+id/addqty"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/black"  
 android:autofillHints="xxx"  
 android:inputType="text" />  
  
 <!--Location-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/location"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <EditText  
 android:id="@+id/addlocation"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/black"  
 android:autofillHints="xxx"  
 android:inputType="text" />  
  
 <!--Product Type-->  
 <!--<TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/addtype"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <Spinner  
 android:id="@+id/spinner1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"/>-->  
  
 <Button  
 android:id="@+id/add\_button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="20dp"  
 android:background="@drawable/lg\_signinbutten"  
 android:text="@string/addsubmit"  
 android:textColor="@color/white"  
 app:strokeColor="#000000" />  
  
 </LinearLayout>  
</androidx.constraintlayout.widget.ConstraintLayout>

## Activity\_boxfind.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:id="@+id/sListView"  
 android:background="@drawable/login\_bg"  
 tools:context=".BoxfindActivity">  
  
  
 <TextView  
 android:id="@+id/findboxtitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/boxfindtitle"  
 android:textSize="40sp"  
 android:layout\_marginTop="40dp"  
 android:textColor="@color/white"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"/>  
  
 <ListView  
 android:id="@+id/seacrhlocationListView"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:background="@drawable/lg\_bg"  
 app:layout\_constraintTop\_toBottomOf="@id/findboxtitle"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"/>  
</androidx.constraintlayout.widget.ConstraintLayout>

## Activity\_edit\_page.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:background="@drawable/login\_bg"  
 tools:context=".EditPageActivity">  
  
 <TextView  
 android:id="@+id/edittitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/edittitle"  
 android:textSize="40sp"  
 android:layout\_marginTop="140dp"  
 android:textColor="@color/white"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintBottom\_toTopOf="@id/editfrom"/>  
  
 <LinearLayout  
 android:id="@+id/editfrom"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="20sp"  
 android:padding="10sp"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/edittitle"  
 android:background="@drawable/lg\_bg"  
 android:orientation="vertical">  
 <!--barcode-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/code"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <EditText  
 android:id="@+id/editcode"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/black"  
 android:autofillHints="xxx"  
 android:inputType="text" />  
  
 <!--name-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/name"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <EditText  
 android:id="@+id/editname"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/black"  
 android:autofillHints="xxx"  
 android:inputType="text" />  
  
 <!--Quantity-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/quantity"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <EditText  
 android:id="@+id/editqty"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/black"  
 android:autofillHints="xxx"  
 android:inputType="text" />  
  
 <!--Location-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/location"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <EditText  
 android:id="@+id/editlocation"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/black"  
 android:autofillHints="xxx"  
 android:inputType="text" />  
  
 <Button  
 android:id="@+id/edit\_button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/editsubmit"  
 android:background="@drawable/lg\_signinbutten"  
 android:textColor="@color/white"  
 android:layout\_marginTop="20dp"/>  
  
 </LinearLayout>  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Activity\_home\_page.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".HomePageActivity">  
  
 <ScrollView  
 android:id="@+id/view1"  
 android:layout\_width="match\_parent"  
 android:layout\_height="0dp"  
 app:layout\_constraintTop\_toTopOf="parent">  
  
 <androidx.constraintlayout.widget.ConstraintLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content">  
  
 <ImageView  
 android:id="@+id/title\_bg"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:contentDescription="@string/app\_name"  
 android:scaleType="centerCrop"  
 android:src="@drawable/title\_bg"  
 app:layout\_constraintTop\_toTopOf="parent"/>  
  
 <View  
 android:id="@+id/support"  
 android:layout\_width="1dp"  
 android:layout\_height="1dp"  
 android:layout\_marginBottom="150dp"  
 app:layout\_constraintBottom\_toBottomOf="@id/title\_bg"  
 app:layout\_constraintStart\_toStartOf="parent"/>  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/add\_i"  
 android:layout\_width="0dp"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginStart="25dp"  
 app:cardBackgroundColor="@color/card\_bg\_color"  
 app:cardCornerRadius="17dp"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/support">  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center"  
 android:orientation="vertical"  
 android:padding="10dp">  
  
 <ImageView  
 android:layout\_width="120dp"  
 android:layout\_height="120dp"  
 android:contentDescription="@string/app\_name"  
 android:src="@drawable/ic\_add" />  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center"  
 android:text="@string/add"  
 android:textColor="#000"  
 android:textSize="16sp"  
 android:textStyle="bold" />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/find\_i"  
 android:layout\_width="0dp"  
 android:layout\_marginEnd="25dp"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:cardBackgroundColor="@color/card\_bg\_color"  
 app:cardCornerRadius="17dp"  
 app:layout\_constraintTop\_toBottomOf="@id/support"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginRight="25dp">  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="164dp"  
 android:gravity="center"  
 android:orientation="vertical"  
 android:padding="10dp">  
  
 <ImageView  
 android:layout\_width="120dp"  
 android:layout\_height="120dp"  
 android:contentDescription="@string/app\_name"  
 android:src="@drawable/ic\_find" />  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center"  
 android:text="@string/search\_i"  
 android:textColor="#000"  
 android:textSize="16sp"  
 android:textStyle="bold" />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/edit\_i"  
 android:layout\_width="0dp"  
 android:layout\_height="wrap\_content"  
 app:cardBackgroundColor="@color/card\_bg\_color"  
 android:layout\_marginStart="25dp"  
 android:layout\_marginTop="25dp"  
 app:cardCornerRadius="17dp"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/add\_i"  
 android:layout\_marginLeft="25dp">  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="164dp"  
 android:gravity="center"  
 android:orientation="vertical"  
 android:padding="10dp">  
  
 <ImageView  
 android:layout\_width="120dp"  
 android:layout\_height="120dp"  
 android:contentDescription="@string/app\_name"  
 android:src="@drawable/ic\_edit" />  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center"  
 android:text="@string/edit"  
 android:textColor="#000"  
 android:textSize="16sp"  
 android:textStyle="bold" />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
  
 <androidx.cardview.widget.CardView  
 android:id="@+id/find\_b"  
 android:layout\_width="0dp"  
 android:layout\_height="wrap\_content"  
 app:cardBackgroundColor="@color/card\_bg\_color"  
 android:layout\_marginEnd="25dp"  
 android:layout\_marginTop="25dp"  
 app:cardCornerRadius="17dp"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/find\_i"  
 android:layout\_marginRight="25dp">  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="164dp"  
 android:gravity="center"  
 android:orientation="vertical"  
 android:padding="10dp">  
  
 <ImageView  
 android:layout\_width="120dp"  
 android:layout\_height="120dp"  
 android:contentDescription="@string/app\_name"  
 android:src="@drawable/ic\_search" />  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:gravity="center"  
 android:text="@string/search\_b"  
 android:textColor="#000"  
 android:textSize="16sp"  
 android:textStyle="bold" />  
 </LinearLayout>  
 </androidx.cardview.widget.CardView>  
 </androidx.constraintlayout.widget.ConstraintLayout>  
 </ScrollView>  
  
</androidx.constraintlayout.widget.ConstraintLayout>

## Activity\_item\_detail\_page.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:background="@drawable/login\_bg"  
 tools:context=".ItemDetailActivity">  
  
 <TextView  
 android:id="@+id/DisName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/DisItemTitle"  
 android:textSize="30sp"  
 android:layout\_marginTop="140dp"  
 android:textAlignment="center"  
 android:textColor="@color/white"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"/>  
  
 <LinearLayout  
 android:id="@+id/editfrom"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="20sp"  
 android:padding="10sp"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/DisName"  
 android:background="@drawable/lg\_bg"  
 android:orientation="vertical">  
 <!--barcode-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/code"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <TextView  
 android:id="@+id/detailcode"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textSize="20sp"  
 android:textColor="@color/black" />  
  
 <!--Quantity-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/quantity"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <TextView  
 android:id="@+id/detailqty"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textSize="20sp"  
 android:textColor="@color/black" />  
  
 <!--Location-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/location"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <TextView  
 android:id="@+id/detaillocation"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textSize="20sp"  
 android:textColor="@color/black" />  
  
 </LinearLayout>  
</androidx.constraintlayout.widget.ConstraintLayout>

## Activity\_item\_display\_page.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:background="@drawable/login\_bg"  
 tools:context=".ItemDisplayActivity">  
  
 <TextView  
 android:id="@+id/ItemList"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/boxfindtitle"  
 android:textSize="40sp"  
 android:layout\_marginTop="40dp"  
 android:textColor="@color/white"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"/>  
  
 <ListView  
 android:id="@+id/ItemListListView"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:background="@drawable/lg\_bg"  
 app:layout\_constraintTop\_toBottomOf="@id/ItemList"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"/>  
  
</androidx.constraintlayout.widget.ConstraintLayout>

## Activity\_itemfind.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:background="@drawable/login\_bg"  
 tools:context=".ItemfindActivity">  
  
 <TextView  
 android:id="@+id/addtitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/searchtitle"  
 android:textSize="40sp"  
 android:layout\_marginTop="140dp"  
 android:textColor="@color/white"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintBottom\_toTopOf="@id/searchfrom"/>  
  
  
  
 <LinearLayout  
 android:id="@+id/searchfrom"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:layout\_margin="20sp"  
 android:padding="10sp"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/addtitle"  
 android:background="@drawable/lg\_bg"  
 android:orientation="vertical">  
 <!--barcode-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/code"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <TextView  
 android:id="@+id/searchcode"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textColor="@color/black"  
 android:textSize="20sp" />  
  
 <!--name-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/name"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <TextView  
 android:id="@+id/searchname"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/empty"  
 android:textColor="@color/black"  
 android:textSize="20sp" />  
  
 <!--Quantity-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/quantity"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <TextView  
 android:id="@+id/searchqty"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/empty"  
 android:textColor="@color/black"  
 android:textSize="20sp" />  
  
 <!--Location-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/location"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
  
 <TextView  
 android:id="@+id/searchlocation"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/empty"  
 android:textColor="@color/black"  
 android:textSize="20sp" />  
  
 </LinearLayout>  
</androidx.constraintlayout.widget.ConstraintLayout>

## Activity\_main.xml

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:app="http://schemas.android.com/apk/res-auto"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:background="@drawable/login\_bg"  
 tools:context=".MainActivity">  
  
 <!--  
 Idea From:  
 https://www.youtube.com/watch?v=-XSGAdwVMU0&t=4s  
 -->  
  
 <TextView  
 android:id="@+id/login\_title"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="@string/lg\_title"  
 android:textColor="@color/white"  
 android:textSize="25sp"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 android:layout\_marginTop="140dp"/>  
  
 <LinearLayout  
 android:id="@+id/input\_bg"  
 android:layout\_width="354dp"  
 android:layout\_marginTop="10dp"  
 android:paddingLeft="10sp"  
 android:paddingRight="10sp"  
 android:paddingBottom="20dp"  
 android:layout\_height="wrap\_content"  
 android:background="@drawable/lg\_bg"  
 android:orientation="vertical"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@id/login\_title"  
 >  
  
 <ImageView  
 android:layout\_width="match\_parent"  
 android:layout\_height="90dp"  
 android:src="@drawable/ic\_baseline\_account\_circle"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.498"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/login\_title"  
 android:contentDescription="@string/login">  
 </ImageView>  
  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/login"  
 android:textColor="@color/black"  
 android:textSize="22sp"  
 android:textAlignment="center"/>  
  
 <!--User Name-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/username"  
 android:textColor="@color/black"  
 android:textSize="22sp" />  
  
 <EditText  
 android:id="@+id/Userid"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/username"  
 android:textColor="@color/black"  
 android:autofillHints="xxx"  
 android:inputType="text" />  
  
 <!--Password-->  
 <TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/pass"  
 android:textColor="@color/black"  
 android:textSize="22sp"/>  
  
 <EditText  
 android:id="@+id/Userpass"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:hint="@string/pass"  
 android:textColor="@color/black"  
 android:autofillHints="xxx"  
 android:inputType="textPassword"/>  
  
 <Button  
 android:id="@+id/login\_button"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="@string/signin"  
 android:background="@drawable/lg\_signinbutten"  
 android:textColor="@color/white"  
 android:layout\_marginTop="20dp"  
 />  
  
 </LinearLayout>  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

## Row\_lisview\_searchbox.xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="horizontal"  
 android:padding="16dp">  
  
 <ImageView  
 android:layout\_width="75sp"  
 android:layout\_height="75sp"  
 android:src="@drawable/ic\_baseline\_account\_circle"  
 android:contentDescription="@string/empty" />  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:orientation="vertical">  
  
 <TextView  
 android:id="@+id/lv\_searchlocation"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="location 1"  
 android:textStyle="bold"  
 android:textColor="@color/black"  
 android:textSize="20sp"/>  
 <LinearLayout  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:orientation="horizontal">  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textSize="15sp"  
 android:text="Box Code: "/>  
 <TextView  
 android:id="@+id/lv\_seachcode"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:textSize="15sp"  
 android:text="1259754621"/>  
 </LinearLayout>  
  
  
 </LinearLayout>  
  
  
</LinearLayout>

## Colors.xml

<?xml version="1.0" encoding="utf-8"?>  
<resources>  
 <color name="purple\_200">#FFBB86FC</color>  
 <color name="purple\_500">#FF6200EE</color>  
 <color name="purple\_700">#FF3700B3</color>  
 <color name="teal\_200">#FF03DAC5</color>  
 <color name="teal\_700">#FF018786</color>  
 <color name="black">#FF000000</color>  
 <color name="white">#FFFFFFFF</color>  
  
  
  
 <!--Home Page-->  
 <color name="head\_bg">#5DBB63</color>  
 <color name="card\_bg\_color">#C0C0C0</color>  
 <color name="SemiDark">#90000000</color>  
  
  
  
  
  
  
  
</resources>

## String.xml

<resources>  
 <string name="app\_name">IoT\_SupplyChainApp</string>  
  
  
 <!--Empty String-->  
 <string name="empty"> </string>  
  
  
 <!--Login Page-->  
 <string name="lg\_title">My Account</string>  
 <string name="login">Login</string>  
 <string name="username">User Name</string>  
 <string name="pass">Password</string>  
 <string name="signin">Sign In</string>  
  
  
 <!--Home Page-->  
 <string name="add">Add Item</string>  
 <string name="search\_i">Search Item</string>  
 <string name="edit">edit Item</string>  
 <string name="search\_b">Search Box</string>  
  
 <!--Add Page-->  
 <string name="code">Barcode:</string>  
 <string name="name">Name: </string>  
 <string name="quantity">Qty: </string>  
 <string name="location">Location: </string>  
 <string name="exp">barcode</string>  
 <string name="addsubmit">Upload</string>  
 <string name="addtype">Type: </string>  
  
 <string-array name="type">  
 <item>Food</item>  
 <item>Not Food</item>  
 </string-array>  
  
  
 <!--Edit Page-->  
 <string name="edittitle">Edit Item</string>  
 <string name="editsubmit">Update</string>  
  
 <!--Search Page-->  
 <string name="searchtitle">Search Item</string>  
 <string name="search">Search</string>  
  
 <!--Find box Page-->  
 <string name="boxfindtitle">Search Location</string>  
 <string name="b\_find">Search</string>  
  
 <!--Display Item Page-->  
 <string name="DisItemTitle">Item Name</string>  
  
</resources>

## Card\_bg.xml

<?xml version="1.0" encoding="utf-8"?>  
<shape xmlns:android="http://schemas.android.com/apk/res/android"  
 android:shape="rectangle">  
  
 <solid android:color="@color/card\_bg\_color"/>  
 <corners android:radius="10dp"/>  
  
</shape>

## Ic\_add.xml

<vector xmlns:android="http://schemas.android.com/apk/res/android"  
 android:width="24dp"  
 android:height="24dp"  
 android:viewportWidth="24"  
 android:viewportHeight="24"  
 android:tint="?attr/colorControlNormal">  
 <path  
 android:fillColor="@android:color/white"  
 android:pathData="M19,13h-6v6h-2v-6H5v-2h6V5h2v6h6v2z"/>  
</vector>

## Ic\_baseline\_account\_circle.xml

<vector xmlns:android="http://schemas.android.com/apk/res/android"  
 android:width="24dp"  
 android:height="24dp"  
 android:viewportWidth="24"  
 android:viewportHeight="24"  
 android:tint="?attr/colorControlNormal">  
 <path  
 android:fillColor="@android:color/white"  
 android:pathData="M12,2C6.48,2 2,6.48 2,12s4.48,10 10,10 10,-4.48 10,-10S17.52,2 12,2zM12,5c1.66,0 3,1.34 3,3s-1.34,3 -3,3 -3,-1.34 -3,-3 1.34,-3 3,-3zM12,19.2c-2.5,0 -4.71,-1.28 -6,-3.22 0.03,-1.99 4,-3.08 6,-3.08 1.99,0 5.97,1.09 6,3.08 -1.29,1.94 -3.5,3.22 -6,3.22z"/>  
</vector>

## Ic\_edit.xml

<vector xmlns:android="http://schemas.android.com/apk/res/android"  
 android:width="24dp"  
 android:height="24dp"  
 android:viewportWidth="24"  
 android:viewportHeight="24"  
 android:tint="?attr/colorControlNormal">  
 <path  
 android:fillColor="@android:color/white"  
 android:pathData="M3,17.25V21h3.75L17.81,9.94l-3.75,-3.75L3,17.25zM20.71,7.04c0.39,-0.39 0.39,-1.02 0,-1.41l-2.34,-2.34c-0.39,-0.39 -1.02,-0.39 -1.41,0l-1.83,1.83 3.75,3.75 1.83,-1.83z"/>  
</vector>

## Ic\_find.xml

<vector xmlns:android="http://schemas.android.com/apk/res/android"  
 android:width="24dp"  
 android:height="24dp"  
 android:viewportWidth="24"  
 android:viewportHeight="24"  
 android:tint="?attr/colorControlNormal">  
 <path  
 android:fillColor="@android:color/white"  
 android:pathData="M9,3L7.17,5L4,5c-1.1,0 -2,0.9 -2,2v12c0,1.1 0.9,2 2,2h16c1.1,0 2,-0.9 2,-2L22,7c0,-1.1 -0.9,-2 -2,-2h-3.17L15,3L9,3zM12,18c-2.76,0 -5,-2.24 -5,-5s2.24,-5 5,-5 5,2.24 5,5 -2.24,5 -5,5z"/>  
 <path  
 android:fillColor="@android:color/white"  
 android:pathData="M12,17l1.25,-2.75L16,13l-2.75,-1.25L12,9l-1.25,2.75L8,13l2.75,1.25z"/>  
</vector>

## Ic\_search.xml

<vector xmlns:android="http://schemas.android.com/apk/res/android"  
 android:width="24dp"  
 android:height="24dp"  
 android:viewportWidth="24"  
 android:viewportHeight="24"  
 android:tint="?attr/colorControlNormal">  
 <path  
 android:fillColor="@android:color/white"  
 android:pathData="M15.5,14h-0.79l-0.28,-0.27C15.41,12.59 16,11.11 16,9.5 16,5.91 13.09,3 9.5,3S3,5.91 3,9.5 5.91,16 9.5,16c1.61,0 3.09,-0.59 4.23,-1.57l0.27,0.28v0.79l5,4.99L20.49,19l-4.99,-5zM9.5,14C7.01,14 5,11.99 5,9.5S7.01,5 9.5,5 14,7.01 14,9.5 11.99,14 9.5,14z"/>  
</vector>

## Lg\_bg.xml

<?xml version="1.0" encoding="UTF-8"?>  
<shape xmlns:android="http://schemas.android.com/apk/res/android">  
 <solid android:color="#FFF"/>  
 <corners android:radius="20dp"/>  
</shape>

## Lg\_signinbuttion.xml

<?xml version="1.0" encoding="UTF-8"?>  
<shape xmlns:android="http://schemas.android.com/apk/res/android">  
 <solid android:color="#1d2951"/>  
 <corners android:radius="20dp"/>  
</shape>