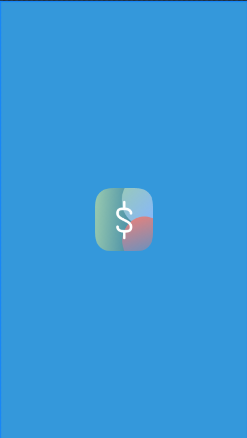
**TELAS DO ANDROID**

SPLASH DO APP:



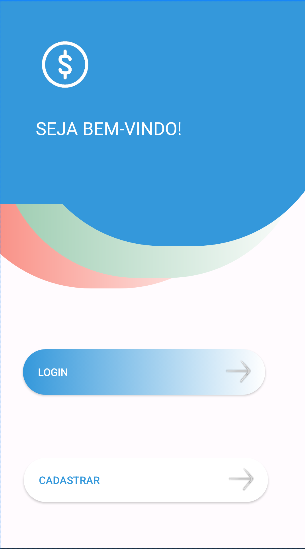
Código de XML:

<?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="#3498DB"  
 tools:context=".Splash">  
  
 <ImageView  
 android:id="@+id/imageView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:srcCompat="@drawable/logo" />  
</androidx.constraintlayout.widget.ConstraintLayout>

CÓDIGO JAVA:

package com.example.android;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.graphics.Color;  
import android.os.Bundle;  
import android.os.Handler;  
import android.view.Window;  
  
public class Splash extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_splash*);  
  
 Window window = getWindow();  
 window.setStatusBarColor(Color.*parseColor*("#3498DB"));  
  
 Handler handler = new Handler();  
 handler.postDelayed(new Runnable() {  
 @Override  
 public void run() {  
 Intent intent = new Intent(Splash.this, Welcome.class );  
 startActivity(intent);  
 }  
 }, 3000);  
 }  
}

Tela de Bem Vindo é a tela em que possui as opções de cadastro ou login do usuário com nome activity\_welcome.xml



CÓDIGO 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=".Welcome">  
  
 <View  
 android:id="@+id/topcolor3"  
 android:layout\_width="406dp"  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-250dp"  
 android:background="@drawable/background\_top3"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.74"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.044" />  
  
 <View  
 android:id="@+id/topcolor2"  
 android:layout\_width="409dp"  
 android:layout\_height="368dp"  
 android:layout\_marginTop="-250dp"  
 android:background="@drawable/background\_top2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.41000003" />  
  
 <View  
 android:id="@+id/topcolor5"  
 android:layout\_width="413dp"  
 android:layout\_height="368dp"  
 android:layout\_marginTop="-250dp"  
 android:layout\_marginEnd="-250dp"  
  
 android:background="@drawable/background\_top4"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.133"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.34" />  
  
 <View  
 android:id="@+id/topcolor"  
 android:layout\_width="416dp"  
 android:layout\_height="367dp"  
 android:layout\_marginTop="-250dp"  
  
 android:background="@drawable/background\_top"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.25" />  
  
  
 <TextView  
 android:id="@+id/title"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="250dp"  
 android:text="@string/welcome"  
 android:textColor="@color/white"  
 android:textSize="24sp"  
 app:layout\_constraintBottom\_toTopOf="@+id/Blogin"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.228"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/dollar"  
 app:layout\_constraintVertical\_bias="0.47000003" />  
  
 <ImageView  
 android:id="@+id/dollar"  
 android:layout\_width="64dp"  
 android:layout\_height="85dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.161"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.066"  
 app:srcCompat="@drawable/iconedin2" />  
  
 <androidx.appcompat.widget.AppCompatButton  
 android:id="@+id/Blogin"  
 android:layout\_width="324dp"  
 android:layout\_height="61dp"  
 android:layout\_marginBottom="84dp"  
 android:background="@drawable/background\_button\_selector"  
 android:enabled="true"  
 android:drawableEnd="@drawable/arrow3"  
 android:paddingStart="20dp"  
 android:text="Login"  
 android:textAlignment="textStart"  
 android:textColor="@color/white"  
 app:layout\_constraintBottom\_toTopOf="@+id/Bregister"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.367"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/topcolor2"  
 app:layout\_constraintVertical\_bias="1.0" />  
  
 <androidx.appcompat.widget.AppCompatButton  
 android:id="@+id/Bregister"  
 android:layout\_width="327dp"  
 android:layout\_height="59dp"  
 android:layout\_marginTop="150dp"  
 android:background="@drawable/background\_button\_register\_selector"  
 android:drawableEnd="@drawable/arrow3"  
 android:enabled="true"  
 android:paddingStart="20dp"  
 android:text="Cadastrar"  
 android:textAlignment="textStart"  
 android:textColor="@color/blue"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.392"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/topcolor3"  
 app:layout\_constraintVertical\_bias="0.55" />  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

CÓDIGO JAVA:

package com.example.android;  
  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.core.content.ContextCompat;  
  
import android.content.Intent;  
import android.graphics.Color;  
import android.os.Bundle;  
import android.view.View;  
import android.view.Window;  
import android.widget.Button;  
  
public class Welcome extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_welcome*);  
  
 Window window = getWindow();  
 window.setStatusBarColor(Color.*parseColor*("#3498DB"));  
  
 final Button register = (Button) findViewById(R.id.*Bregister*);  
 final Button login = (Button) findViewById(R.id.*Blogin*);  
  
 register.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent intent = new Intent(Welcome.this, Register.class);  
 startActivity(intent);  
 }  
 });  
 login.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent intent = new Intent(Welcome.this, Login.class);  
 startActivity(intent);  
 }  
 });  
 }  
}

A tela de cadastro

Diagrama

Descrição gerada automaticamente com confiança média

CÓDIGO activity\_register.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=".Register">  
  
 <EditText  
 android:id="@+id/email"  
 android:layout\_width="292dp"  
 android:layout\_height="44dp"  
 android:layout\_marginTop="37dp"  
 android:layout\_marginBottom="147dp"  
 android:backgroundTint="@color/blue"  
 android:ems="10"  
 android:hint="E-mail"  
 android:inputType="text"  
 app:layout\_constraintBottom\_toTopOf="@+id/Bregister"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.47"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/name" />  
  
 <EditText  
 android:id="@+id/password"  
 android:layout\_width="288dp"  
 android:layout\_height="38dp"  
 android:layout\_marginTop="36dp"  
 android:layout\_marginBottom="73dp"  
 android:backgroundTint="@color/blue"  
 android:drawableRight="@drawable/eye"  
 android:ems="10"  
 android:hint="Senha"  
 android:inputType="textPassword"  
 android:padding="10dp"  
 app:layout\_constraintBottom\_toTopOf="@+id/Bregister"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.455"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/email"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
 <View  
 android:id="@+id/topcolor3"  
 android:layout\_width="406dp"  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-250dp"  
 android:layout\_marginTop="-250dp"  
 android:layout\_marginEnd="-250dp"  
 android:layout\_marginBottom="-250dp"  
 android:background="@drawable/background\_top3"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.3"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.19999999" />  
  
 <View  
 android:id="@+id/topcolor2"  
 android:layout\_width="409dp"  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-500dp"  
 android:layout\_marginTop="-500dp"  
 android:layout\_marginEnd="-500dp"  
 android:layout\_marginBottom="-500dp"  
 android:background="@drawable/background\_top2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.44"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.29000002" />  
  
 <View  
 android:id="@+id/topcolor4"  
 android:layout\_width="411dp"  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-500dp"  
 android:layout\_marginTop="-200dp"  
 android:layout\_marginEnd="-500dp"  
 android:layout\_marginBottom="-200dp"  
 android:background="@drawable/background\_top4"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.397"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.125" />  
  
 <TextView  
 android:id="@+id/title"  
 android:layout\_width="251dp"  
 android:layout\_height="175dp"  
 android:layout\_marginBottom="26dp"  
 android:padding="40dp"  
 android:text="@string/expenses"  
 android:textColor="@color/white"  
 android:textSize="24sp"  
 app:layout\_constraintBottom\_toTopOf="@+id/subtitle"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.1"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="1.0" />  
  
 <ImageView  
 android:id="@+id/dollar"  
 android:layout\_width="64dp"  
 android:layout\_height="85dp"  
 app:layout\_constraintBottom\_toTopOf="@+id/title"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.121"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="1.0"  
 app:srcCompat="@drawable/iconedin2" />  
  
 <EditText  
 android:id="@+id/name"  
 android:layout\_width="289dp"  
  
 android:layout\_height="37dp"  
 android:layout\_marginTop="61dp"  
 android:layout\_marginBottom="223dp"  
 android:backgroundTint="@color/blue"  
 android:ems="10"  
 android:hint="@string/name"  
 android:inputType="text"  
 app:layout\_constraintBottom\_toTopOf="@+id/Bregister"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.459"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="@+id/subtitle"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
 <TextView  
 android:id="@+id/subtitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="382dp"  
 android:layout\_marginBottom="287dp"  
 android:text="@string/register"  
 android:textSize="25dp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toTopOf="@+id/Bregister"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.186"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="@+id/topcolor3"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
 <androidx.appcompat.widget.AppCompatButton  
 android:id="@+id/Bregister"  
 android:layout\_width="327dp"  
 android:layout\_height="59dp"  
 android:layout\_marginTop="381dp"  
 android:layout\_marginBottom="50dp"  
 android:background="@drawable/background\_button\_register\_selector"  
 android:enabled="true"  
 android:drawableEnd="@drawable/arrow3"  
 android:paddingStart="20dp"  
 android:text="Cadastrar"  
 android:textAlignment="textStart"  
 android:textColor="@color/blue"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/topcolor3"  
 app:layout\_constraintVertical\_bias="0.85" />  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

CÓDIGO JAVA:

package com.example.android;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.graphics.Color;  
import android.os.Bundle;  
import android.view.View;  
import android.view.Window;  
import android.widget.Button;  
import android.widget.EditText;  
  
import com.example.android.controller.UserController;  
import com.example.android.model.User;  
  
public class Register extends AppCompatActivity {  
 private UserController userController;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_register*);  
  
 Window window = getWindow();  
 window.setStatusBarColor(Color.*parseColor*("#3498DB"));  
  
 final Button register = (Button) findViewById(R.id.*Bregister*);  
  
 register.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 User user = new User();  
 user.setName(findViewById(R.id.*name*).toString());  
 user.setEmail(findViewById(R.id.*email*).toString());  
 user.setPassword(findViewById(R.id.*password*).toString());  
 userController.setUser(user);  
 Intent intent = new Intent(Register.this, Login.class);  
 startActivity(intent);  
 }  
 });  
 }  
}

Tela de Login:

Diagrama

Descrição gerada automaticamente com confiança baixa

Código 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=".Login">  
  
 <TextView  
 android:id="@+id/fpsswd"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="7dp"  
 android:layout\_marginBottom="55dp"  
 android:text="@string/Fpsswd"  
 android:textColor="@color/blue"  
 app:layout\_constraintBottom\_toTopOf="@+id/blogin"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.187"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/password"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
 <androidx.appcompat.widget.AppCompatButton  
 android:id="@+id/blogin"  
 android:layout\_width="324dp"  
 android:layout\_height="61dp"  
 android:layout\_marginTop="81dp"  
 android:drawableEnd="@drawable/arrow3"  
 android:background="@drawable/background\_button\_selector"  
 android:enabled="true"  
 android:paddingStart="20dp"  
 android:text="Login"  
 android:textAlignment="textStart"  
 android:textColor="@color/white"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.494"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/password"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
 <EditText  
 android:id="@+id/password"  
 android:layout\_width="298dp"  
 android:layout\_height="40dp"  
 android:layout\_marginTop="33dp"  
 android:backgroundTint="@color/blue"  
 android:drawableRight="@drawable/eye"  
 android:ems="10"  
 android:hint="Senha"  
 android:inputType="textPassword"  
 android:padding="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.486"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/name"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
 <View  
 android:id="@+id/topcolor3"  
 android:layout\_width="406dp"  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-250dp"  
 android:layout\_marginTop="-250dp"  
 android:background="@drawable/background\_top3"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.52"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.29000002" />  
  
 <View  
 android:id="@+id/topcolor2"  
 android:layout\_width="409dp"  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-250dp"  
 android:layout\_marginTop="-250dp"  
 android:background="@drawable/background\_top2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.82"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.23000002" />  
  
 <View  
 android:id="@+id/topcolor4"  
 android:layout\_width="413dp"  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-250dp"  
 android:layout\_marginTop="-250dp"  
  
 android:background="@drawable/background\_top4"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.52"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.23000002" />  
  
 <TextView  
 android:id="@+id/title"  
 android:layout\_width="251dp"  
 android:layout\_height="175dp"  
 android:padding="40dp"  
 android:text="@string/expenses"  
 android:textColor="@color/white"  
 android:textSize="24sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/dollar"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
 <ImageView  
 android:id="@+id/dollar"  
 android:layout\_width="64dp"  
 android:layout\_height="85dp"  
 android:layout\_marginBottom="177dp"  
 app:layout\_constraintBottom\_toTopOf="@+id/subtitle"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.123"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.79"  
 app:srcCompat="@drawable/iconedin2" />  
  
 <EditText  
 android:id="@+id/name"  
 android:layout\_width="302dp"  
 android:layout\_height="40dp"  
 android:layout\_marginTop="20dp"  
 android:backgroundTint="@color/blue"  
 android:ems="10"  
 android:hint="@string/name"  
 android:inputType="text"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/subtitle"  
 app:layout\_constraintVertical\_bias="0.060000002" />  
  
 <TextView  
 android:id="@+id/subtitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="8dp"  
 android:text="Login"  
 android:textSize="25dp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.158"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/topcolor3"  
 app:layout\_constraintVertical\_bias="0.02" />  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

CÓDIGO JAVA:

package com.example.android;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.graphics.Color;  
import android.os.Bundle;  
import android.view.View;  
import android.view.Window;  
import android.widget.Button;  
  
public class Login extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_login*);  
  
 Window window = getWindow();  
 window.setStatusBarColor(Color.*parseColor*("#3498DB"));  
  
 final Button login = (Button) findViewById(R.id.*blogin*);  
  
 login.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent intent = new Intent(Login.this, FirstSteps.class);  
 startActivity(intent);  
 }  
 });  
 }  
}

Instruções:

Interface gráfica do usuário, Texto, Aplicativo

Descrição gerada automaticamente

Código 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=".FirstSteps">  
  
 <View  
 android:id="@+id/topcolor6"  
 android:layout\_width="406dp"  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-200dp"  
 android:background="@drawable/background\_top3"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.66"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.81" />  
  
 <View  
 android:id="@+id/topcolor7"  
 android:layout\_width="409dp"  
 android:layout\_height="368dp"  
 android:layout\_marginEnd="-200dp"  
 android:background="@drawable/background\_top2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.24"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.84000003" />  
  
 <View  
 android:id="@+id/topcolor8"  
 android:layout\_width="413dp"  
 android:layout\_height="368dp"  
 android:layout\_marginEnd="-200dp"  
  
 android:background="@drawable/background\_top4"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.24"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.77" />  
  
 <View  
 android:id="@+id/topcolor9"  
 android:layout\_width="416dp"  
 android:layout\_height="689dp"  
 android:layout\_marginTop="-200dp"  
  
 android:background="@drawable/background\_top"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="1.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.458" />  
  
 <androidx.appcompat.widget.AppCompatButton  
 android:id="@+id/bregister"  
 android:layout\_width="327dp"  
 android:layout\_height="59dp"  
 android:background="@drawable/background\_button\_new\_selector"  
 android:enabled="true"  
 android:drawableEnd="@drawable/arrow3"  
 android:paddingStart="20dp"  
 android:text="Cadastrar"  
 android:textAlignment="textStart"  
 android:textColor="@color/white"  
 android:textSize="15dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.805" />  
  
 <TextView  
 android:id="@+id/title"  
 android:layout\_width="251dp"  
 android:layout\_height="175dp"  
 android:padding="40dp"  
 android:text="@string/expenses"  
 android:textColor="@color/white"  
 android:textSize="24sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.1"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.156" />  
  
 <ImageView  
 android:id="@+id/dollar"  
 android:layout\_width="64dp"  
 android:layout\_height="85dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.1"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.049"  
 app:srcCompat="@drawable/iconedin2" />  
  
 <TextView  
 android:id="@+id/subtitle"  
 android:layout\_width="254dp"  
 android:layout\_height="50dp"  
 android:layout\_marginBottom="16dp"  
 android:text="Primeiros Passos"  
 android:textColor="@color/white"  
 android:textSize="25dp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toTopOf="@+id/greetings"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.267"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="1.0" />  
  
 <TextView  
 android:id="@+id/greetings"  
 android:layout\_width="299dp"  
 android:layout\_height="52dp"  
 android:layout\_marginTop="16dp"  
 android:layout\_marginBottom="14dp"  
 android:text="@string/greetings"  
 android:textColor="@color/white"  
 android:textSize="18dp"  
 app:layout\_constraintBottom\_toTopOf="@+id/greetings2"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.428"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/title"  
 app:layout\_constraintVertical\_bias="1.0" />  
  
 <TextView  
 android:id="@+id/greetings2"  
 android:layout\_width="298dp"  
 android:layout\_height="73dp"  
 android:layout\_marginBottom="43dp"  
 android:text="@string/expenses2"  
 android:textColor="@color/white"  
 android:textSize="18dp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toTopOf="@+id/greetings3"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.424"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/greetings" />  
  
 <TextView  
 android:id="@+id/greetings3"  
 android:layout\_width="298dp"  
 android:layout\_height="73dp"  
 android:layout\_marginTop="92dp"  
 android:layout\_marginBottom="32dp"  
 android:text="@string/cost"  
 android:textColor="@color/white"  
 android:textSize="18dp"  
 android:textStyle=""  
 app:layout\_constraintBottom\_toTopOf="@+id/bregister"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.433"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="@+id/greetings2" />  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Código JAVA:

package com.example.android;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.graphics.Color;  
import android.os.Bundle;  
import android.view.View;  
import android.view.Window;  
import android.widget.Button;  
  
public class FirstSteps extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_firststeps*);  
  
 Window window = getWindow();  
 window.setStatusBarColor(Color.*parseColor*("#3498DB"));  
  
 final Button register = (Button) findViewById(R.id.*bregister*);  
  
 register.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent intent = new Intent(FirstSteps.this, CostOfLiving.class);  
 startActivity(intent);  
 }  
 });  
  
 }  
}

Tela Custo de Vida:

Diagrama

Descrição gerada automaticamente

Código de 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=".CostOfLiving">  
  
 <androidx.appcompat.widget.AppCompatButton  
 android:id="@+id/bupdate"  
 android:layout\_width="302dp"  
 android:layout\_height="57dp"  
 android:layout\_marginTop="59dp"  
 android:background="@drawable/background\_button\_register\_selector"  
 android:enabled="true"  
 android:drawableEnd="@drawable/arrow3"  
 android:paddingStart="20dp"  
 android:text="Atualizar"  
 android:textAlignment="textStart"  
 android:textColor="@color/blue"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.351"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/name2"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
 <EditText  
 android:id="@+id/name2"  
 android:layout\_width="302dp"  
  
 android:layout\_height="40dp"  
 android:layout\_marginTop="34dp"  
 android:backgroundTint="@color/blue"  
 android:ems="10"  
 android:hint="aqui vai seu custo de vida"  
 android:inputType="text"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.373"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/greetings4"  
 app:layout\_constraintVertical\_bias="0.005" />  
  
 <TextView  
 android:id="@+id/greetings4"  
 android:layout\_width="298dp"  
 android:layout\_height="73dp"  
 android:layout\_marginTop="25dp"  
 android:layout\_marginBottom="200dp"  
 android:text="@string/expenses2"  
 android:textColor="@color/black"  
 android:textSize="18dp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.357"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/greetings3"  
 app:layout\_constraintVertical\_bias="0.046" />  
  
 <View  
 android:id="@+id/topcolor3"  
 android:layout\_width="406dp"  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-200dp"  
 android:layout\_marginTop="-200dp"  
 android:background="@drawable/background\_top3"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.42"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.19999999" />  
  
 <View  
 android:id="@+id/topcolor2"  
 android:layout\_width="409dp"  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-200dp"  
 android:layout\_marginTop="-200dp"  
 android:background="@drawable/background\_top2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.74"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.13" />  
  
 <View  
 android:id="@+id/topcolor4"  
 android:layout\_width="413dp"  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-200dp"  
  
 android:layout\_marginTop="-200dp"  
 android:background="@drawable/background\_top4"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.38"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.13" />  
  
 <TextView  
 android:id="@+id/title"  
 android:layout\_width="251dp"  
 android:layout\_height="175dp"  
 android:padding="40dp"  
 android:text="@string/expenses"  
 android:textColor="@color/white"  
 android:textSize="24sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.0"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.159" />  
  
 <ImageView  
 android:id="@+id/dollar"  
 android:layout\_width="64dp"  
 android:layout\_height="85dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.103"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.068"  
 app:srcCompat="@drawable/iconedin2" />  
  
 <TextView  
 android:id="@+id/subtitle"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="13dp"  
 android:text="Custo de Vida"  
 android:textSize="25dp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.143"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.4" />  
  
 <TextView  
 android:id="@+id/greetings3"  
 android:layout\_width="299dp"  
 android:layout\_height="52dp"  
 android:layout\_marginTop="31dp"  
 android:text="@string/greetings"  
 android:textColor="@color/black"  
 android:textSize="18dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.372"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/subtitle"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Código JAVA:

package com.example.android;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.graphics.Color;  
import android.os.Bundle;  
import android.view.View;  
import android.view.Window;  
import android.widget.Button;  
  
public class CostOfLiving extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_costofliving*);  
  
 Window window = getWindow();  
 window.setStatusBarColor(Color.*parseColor*("#3498DB"));  
  
 final Button update = (Button) findViewById(R.id.*bupdate*);  
  
 update.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 Intent intent = new Intent(CostOfLiving.this, ExpenseCategory.class);  
 startActivity(intent);  
 }  
 });  
  
 }  
}

Tela de gerenciamento de despesas:

Texto

Descrição gerada automaticamente

Códigos do 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=".ExpenseCategory">  
  
  
 <View  
 android:id="@+id/topcolor3"  
 android:layout\_width="406dp"  
  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-200dp"  
 android:layout\_marginTop="-200dp"  
 android:background="@drawable/background\_top3"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.58"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.081" />  
  
 <View  
 android:id="@+id/downcolor3"  
 android:layout\_width="409dp"  
 android:layout\_height="189dp"  
 android:layout\_marginStart="-200dp"  
 android:layout\_marginBottom="-200dp"  
 android:background="@drawable/background\_top3"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.921"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.853" />  
  
 <View  
 android:id="@+id/topcolor2"  
 android:layout\_width="409dp"  
 android:layout\_height="368dp"  
 android:layout\_marginTop="-200dp"  
 android:layout\_marginEnd="-200dp"  
 android:background="@drawable/background\_top2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.504"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.09" />  
  
 <View  
 android:id="@+id/downcolor2"  
 android:layout\_width="429dp"  
 android:layout\_height="189dp"  
 android:layout\_marginEnd="-200dp"  
 android:layout\_marginBottom="-200dp"  
 android:background="@drawable/background\_top2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.213"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.854" />  
  
 <View  
 android:id="@+id/topcolor4"  
 android:layout\_width="413dp"  
 android:layout\_height="368dp"  
  
 android:layout\_marginStart="-50dp"  
 android:layout\_marginTop="-200dp"  
 android:layout\_marginEnd="-50dp"  
 android:background="@drawable/background\_top4"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.056" />  
  
 <ImageView  
 android:id="@+id/imageView2"  
 android:layout\_width="42dp"  
 android:layout\_height="42dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.891"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.047"  
 app:srcCompat="@drawable/icon\_more" />  
  
 <View  
 android:id="@+id/downcolor4"  
 android:layout\_width="453dp"  
 android:layout\_height="298dp"  
 android:layout\_marginBottom="-200dp"  
 android:background="@drawable/background\_top4"  
  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="1.0" />  
  
 <androidx.appcompat.widget.AppCompatButton  
 android:id="@+id/bsearch"  
 android:layout\_width="299dp"  
 android:layout\_height="46dp"  
 android:layout\_marginTop="50dp"  
 android:background="@drawable/background\_buttons"  
 android:drawableStart="@drawable/icon\_search"  
 android:hint="Pesquisar"  
 android:paddingStart="20dp"  
 android:textAlignment="textStart"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/box4"  
 app:layout\_constraintVertical\_bias="0.78" />  
  
 <ImageView  
 android:id="@+id/dollar"  
 android:layout\_width="56dp"  
 android:layout\_height="61dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.073"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.035"  
 app:srcCompat="@drawable/iconedin2" />  
  
 <View  
 android:id="@+id/box1"  
 android:layout\_width="320dp"  
 android:layout\_height="175dp"  
 android:background="@drawable/valuec\_shape"  
 android:elevation="5dp"  
 app:layout\_constraintBottom\_toTopOf="@+id/box2"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.548"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.65999997" />  
  
 <TextView  
 android:id="@+id/value"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:elevation="5dp"  
 android:text="5.000,00"  
 android:textSize="30dp"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toTopOf="@+id/cost"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.936" />  
  
 <TextView  
 android:id="@+id/cost"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginBottom="101dp"  
 android:elevation="5dp"  
 android:text="Custo de vida: OUT/23"  
 android:textColor="@color/grey"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toTopOf="@+id/box2"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.497"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.896" />  
  
 <TextView  
 android:id="@+id/rs"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:elevation="5dp"  
 android:text="R$"  
 android:textSize="20dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.211"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.197" />  
  
 <View  
 android:id="@+id/box2"  
 android:layout\_width="316dp"  
 android:layout\_height="67dp"  
 android:layout\_marginTop="9dp"  
 android:layout\_marginBottom="29dp"  
 android:background="@drawable/valuec\_shape"  
 android:elevation="10dp"  
 app:layout\_constraintBottom\_toTopOf="@+id/box3"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/Gbox" />  
  
 <View  
 android:id="@+id/box3"  
 android:layout\_width="316dp"  
 android:layout\_height="67dp"  
 android:layout\_marginTop="105dp"  
 android:layout\_marginBottom="28dp"  
 android:background="@drawable/valuec\_shape"  
 android:elevation="10dp"  
 app:layout\_constraintBottom\_toTopOf="@+id/box4"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/Rbox" />  
  
 <View  
 android:id="@+id/box4"  
 android:layout\_width="316dp"  
 android:layout\_height="67dp"  
 android:layout\_marginTop="200dp"  
 android:layout\_marginBottom="56dp"  
 android:background="@drawable/valuec\_shape"  
 android:elevation="10dp"  
 app:layout\_constraintBottom\_toTopOf="@+id/downcolor2"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/Rbox" />  
  
 <View  
 android:id="@+id/Gbox"  
 android:layout\_width="90dp"  
 android:layout\_height="80dp"  
 android:layout\_marginTop="15dp"  
 android:layout\_marginBottom="320dp"  
 android:background="@drawable/categories\_shape"  
 android:elevation="10dp"  
 app:layout\_constraintBottom\_toTopOf="@+id/downcolor2"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.303"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/topcolor2"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
 <TextView  
 android:id="@+id/categories1"  
 android:layout\_width="54dp"  
 android:layout\_height="30dp"  
 android:elevation="10dp"  
 android:text="Categoria Despesas"  
 android:textColor="@color/white"  
 android:textSize="12dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.327"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.369" />  
  
 <View  
 android:id="@+id/Rbox"  
 android:layout\_width="91dp"  
 android:layout\_height="85dp"  
 android:layout\_marginTop="31dp"  
 android:layout\_marginBottom="323dp"  
 android:background="@drawable/categories\_shape2"  
 android:elevation="10dp"  
 app:layout\_constraintBottom\_toTopOf="@+id/downcolor2"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.675"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/topcolor4"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
 <TextView  
 android:id="@+id/categories2"  
 android:layout\_width="54dp"  
 android:layout\_height="30dp"  
 android:elevation="10dp"  
 android:text="Adicionar despesas"  
 android:textColor="@color/white"  
 android:textSize="12dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.666"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.369" />  
  
 <ImageView  
 android:id="@+id/icon\_chklist"  
 android:layout\_width="34dp"  
 android:layout\_height="31dp"  
 android:elevation="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.34"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.328"  
 app:srcCompat="@drawable/baseline\_checklist\_rtl\_24" />  
  
 <ImageView  
 android:id="@+id/icon\_house"  
 android:layout\_width="34dp"  
 android:layout\_height="31dp"  
 android:elevation="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.65"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.325"  
 app:srcCompat="@drawable/baseline\_add\_home\_24" />  
  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Código JAVA:

package com.example.android;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
  
public class MainActivity9 extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main9*);  
 }  
}

Tela de consulta de despesas:

Diagrama

Descrição gerada automaticamente com confiança média

Código 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=".MainActivity8">  
  
 <View  
 android:id="@+id/topcolor13"  
 android:layout\_width="406dp"  
  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-200dp"  
 android:layout\_marginTop="-200dp"  
 android:background="@drawable/background\_top3"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.58"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.081" />  
  
 <View  
 android:id="@+id/downcolor7"  
 android:layout\_width="572dp"  
 android:layout\_height="592dp"  
 android:layout\_marginStart="-200dp"  
 android:layout\_marginTop="-200dp"  
 android:layout\_marginEnd="-200dp"  
 android:layout\_marginBottom="-200dp"  
 android:background="@drawable/background\_top3"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.45"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="1.0" />  
  
 <View  
 android:id="@+id/topcolor14"  
 android:layout\_width="409dp"  
 android:layout\_height="368dp"  
 android:layout\_marginTop="-200dp"  
 android:layout\_marginEnd="-200dp"  
 android:background="@drawable/background\_top2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.504"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.09" />  
  
 <View  
 android:id="@+id/downcolor8"  
 android:layout\_width="572dp"  
 android:layout\_height="592dp"  
 android:layout\_marginStart="-200dp"  
 android:layout\_marginTop="-200dp"  
 android:layout\_marginEnd="-200dp"  
 android:layout\_marginBottom="-200dp"  
 android:background="@drawable/background\_down"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.66"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.99" />  
  
 <View  
 android:id="@+id/topcolor15"  
 android:layout\_width="413dp"  
 android:layout\_height="368dp"  
 android:layout\_marginStart="-50dp"  
 android:layout\_marginTop="-200dp"  
 android:layout\_marginEnd="-50dp"  
 android:background="@drawable/background\_top4"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.056" />  
  
 <ImageView  
 android:id="@+id/icon\_menu3"  
 android:layout\_width="42dp"  
 android:layout\_height="42dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.891"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.047"  
 app:srcCompat="@drawable/icon\_more" />  
  
  
 <View  
 android:id="@+id/downcolor9"  
 android:layout\_width="572dp"  
 android:layout\_height="592dp"  
 android:layout\_marginBottom="-200dp"  
 android:background="@drawable/background\_top4"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.95"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="1.0" />  
  
 <TextView  
 android:id="@+id/value\_of\_search5"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="29"  
 android:textColor="@color/white"  
 android:textSize="20dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.637"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.949" />  
  
 <TextView  
 android:id="@+id/cents\_of\_value5"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text=",90"  
 android:textColor="@color/white"  
 android:textSize="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.744"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.952" />  
  
 <TextView  
 android:id="@+id/rs8"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="R$"  
 android:textColor="@color/white"  
 android:textSize="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.506"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.939" />  
  
 <View  
 android:id="@+id/background\_icon11"  
 android:layout\_width="35dp"  
 android:layout\_height="35dp"  
 android:background="@drawable/background\_icon"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.108"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.961" />  
  
 <View  
 android:id="@+id/background\_icon12"  
 android:layout\_width="30dp"  
 android:layout\_height="30dp"  
 android:background="@drawable/background\_icon2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.906"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.957" />  
  
 <ImageView  
 android:id="@+id/icon\_gym"  
 android:layout\_width="28dp"  
 android:layout\_height="27dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.117"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.953"  
 app:srcCompat="@drawable/icon\_gym" />  
  
 <ImageView  
 android:id="@+id/icon\_arrow6"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.902"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.955"  
 app:srcCompat="@drawable/icon\_arrow" />  
  
 <TextView  
 android:id="@+id/gym"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Gympass"  
 android:textColor="@color/white"  
 android:textSize="20dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.275"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.953" />  
  
 <TextView  
 android:id="@+id/value\_of\_search4"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="14"  
 android:textColor="@color/white"  
 android:textSize="20dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.637"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.883" />  
  
 <TextView  
 android:id="@+id/cents\_of\_value4"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text=",90"  
 android:textColor="@color/white"  
 android:textSize="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.744"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.885" />  
  
 <TextView  
 android:id="@+id/rs7"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="R$"  
 android:textColor="@color/white"  
 android:textSize="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.506"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.872" />  
  
 <View  
 android:id="@+id/background\_icon9"  
 android:layout\_width="35dp"  
 android:layout\_height="35dp"  
 android:background="@drawable/background\_icon"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.108"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.893" />  
  
 <View  
 android:id="@+id/background\_icon10"  
 android:layout\_width="30dp"  
 android:layout\_height="30dp"  
 android:background="@drawable/background\_icon2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.906"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.89" />  
  
 <ImageView  
 android:id="@+id/icon\_cart"  
 android:layout\_width="28dp"  
 android:layout\_height="27dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.117"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.887"  
 app:srcCompat="@drawable/icon\_cart" />  
  
 <TextView  
 android:id="@+id/amazon"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Amazon"  
 android:textColor="@color/white"  
 android:textSize="20dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.276"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.887" />  
  
 <ImageView  
 android:id="@+id/icon\_arrow5"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.902"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.888"  
 app:srcCompat="@drawable/icon\_arrow" />  
  
 <TextView  
 android:id="@+id/value\_of\_search3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="49"  
 android:textColor="@color/white"  
 android:textSize="20dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.64"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.824" />  
  
 <TextView  
 android:id="@+id/cents\_of\_value3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text=",90"  
 android:textColor="@color/white"  
 android:textSize="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.746"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.827" />  
  
 <TextView  
 android:id="@+id/rs6"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="R$"  
 android:textColor="@color/white"  
 android:textSize="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.509"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.814" />  
  
 <View  
 android:id="@+id/background\_icon7"  
 android:layout\_width="35dp"  
 android:layout\_height="35dp"  
 android:background="@drawable/background\_icon"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.111"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.833" />  
  
 <View  
 android:id="@+id/background\_icon8"  
 android:layout\_width="30dp"  
 android:layout\_height="30dp"  
 android:background="@drawable/background\_icon2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.909"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.831" />  
  
 <ImageView  
 android:id="@+id/icon\_tv"  
 android:layout\_width="28dp"  
 android:layout\_height="27dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.117"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.828"  
 app:srcCompat="@drawable/icon\_tv" />  
  
 <ImageView  
 android:id="@+id/icon\_arrow4"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.905"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.829"  
 app:srcCompat="@drawable/icon\_arrow" />  
  
 <TextView  
 android:id="@+id/netflix"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Netflix"  
 android:textColor="@color/white"  
 android:textSize="20dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.28"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.828" />  
  
 <androidx.appcompat.widget.AppCompatButton  
 android:id="@+id/bsearch3"  
 android:layout\_width="299dp"  
 android:layout\_height="46dp"  
 android:layout\_marginBottom="280dp"  
 android:background="@drawable/background\_buttons"  
 android:drawableStart="@drawable/icon\_search"  
 android:hint="Despesa Fixa"  
 android:paddingStart="20dp"  
 android:textAlignment="textStart"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent" />  
  
 <ImageView  
 android:id="@+id/dollar3"  
 android:layout\_width="56dp"  
 android:layout\_height="61dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.073"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.035"  
 app:srcCompat="@drawable/iconedin2" />  
  
 <View  
 android:id="@+id/box5"  
 android:layout\_width="320dp"  
 android:layout\_height="175dp"  
 android:background="@drawable/valuec\_shape"  
 android:elevation="5dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.494"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.212" />  
  
 <TextView  
 android:id="@+id/rs3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:elevation="5dp"  
 android:text="R$"  
 android:textSize="20dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.196"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.198" />  
  
 <TextView  
 android:id="@+id/value3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="148dp"  
 android:elevation="5dp"  
 android:text="5.000,00"  
 android:textSize="30dp"  
 android:textStyle="bold"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.876" />  
  
 <TextView  
 android:id="@+id/cost3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:elevation="5dp"  
 android:text="Custo de vida: OUT/23"  
 android:textColor="@color/grey"  
 android:textStyle="bold"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.477"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.273" />  
  
 <View  
 android:id="@+id/gbox2"  
 android:layout\_width="90dp"  
 android:layout\_height="80dp"  
 android:background="@drawable/categories\_shape"  
 android:elevation="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.317"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.359" />  
  
 <TextView  
 android:id="@+id/categories4"  
 android:layout\_width="54dp"  
 android:layout\_height="30dp"  
 android:elevation="10dp"  
 android:text="Categoria Despesas"  
 android:textColor="@color/white"  
 android:textSize="12dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.327"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.39" />  
  
 <View  
 android:id="@+id/rbox2"  
 android:layout\_width="91dp"  
 android:layout\_height="85dp"  
 android:background="@drawable/categories\_shape2"  
 android:elevation="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.681"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.354" />  
  
 <ImageView  
 android:id="@+id/icon\_house3"  
 android:layout\_width="34dp"  
 android:layout\_height="31dp"  
 android:elevation="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.66"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.35"  
 app:srcCompat="@drawable/baseline\_add\_home\_24" />  
  
 <TextView  
 android:id="@+id/categories5"  
 android:layout\_width="54dp"  
 android:layout\_height="30dp"  
 android:elevation="10dp"  
 android:text="Adicionar despesas"  
 android:textColor="@color/white"  
 android:textSize="12dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.666"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.39" />  
  
 <TextView  
 android:id="@+id/month"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Mês de outubro"  
 android:textColor="@color/white"  
 android:textSize="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.654" />  
  
 <ImageView  
 android:id="@+id/icon\_chklist3"  
 android:layout\_width="34dp"  
 android:layout\_height="31dp"  
 android:elevation="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.364"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.35"  
 app:srcCompat="@drawable/baseline\_checklist\_rtl\_24" />  
  
 <TextView  
 android:id="@+id/value\_of\_search"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="1.200"  
 android:textColor="@color/white"  
 android:textSize="20dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.643"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.699" />  
  
 <TextView  
 android:id="@+id/cents\_of\_value"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text=",00"  
 android:textColor="@color/white"  
 android:textSize="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.749"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.704" />  
  
 <TextView  
 android:id="@+id/rs"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="R$"  
 android:textColor="@color/white"  
 android:textSize="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.511"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.691" />  
  
 <View  
 android:id="@+id/background\_icon"  
 android:layout\_width="35dp"  
 android:layout\_height="35dp"  
 android:background="@drawable/background\_icon"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.111"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.706" />  
  
 <ImageView  
 android:id="@+id/icon\_home"  
 android:layout\_width="28dp"  
 android:layout\_height="27dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.119"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.703"  
 app:srcCompat="@drawable/icon\_home" />  
  
 <TextView  
 android:id="@+id/rent"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Aluguel"  
 android:textColor="@color/white"  
 android:textSize="20dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.284"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.703" />  
  
 <View  
 android:id="@+id/background\_icon2"  
 android:layout\_width="30dp"  
 android:layout\_height="30dp"  
 android:background="@drawable/background\_icon2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.912"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.706" />  
  
 <ImageView  
 android:id="@+id/icon\_arrow"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.906"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.704"  
 app:srcCompat="@drawable/icon\_arrow" />  
  
 <TextView  
 android:id="@+id/value\_of\_search2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="200"  
 android:textColor="@color/white"  
 android:textSize="20dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.64"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.765" />  
  
 <TextView  
 android:id="@+id/cents\_of\_value2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text=",00"  
 android:textColor="@color/white"  
 android:textSize="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.746"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.769" />  
  
 <TextView  
 android:id="@+id/rs5"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="R$"  
 android:textColor="@color/white"  
 android:textSize="10dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.509"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.756" />  
  
 <View  
 android:id="@+id/background\_icon5"  
 android:layout\_width="35dp"  
 android:layout\_height="35dp"  
 android:background="@drawable/background\_icon"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.111"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.77" />  
  
 <View  
 android:id="@+id/background\_icon6"  
 android:layout\_width="30dp"  
 android:layout\_height="30dp"  
 android:background="@drawable/background\_icon2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.909"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.772" />  
  
 <ImageView  
 android:id="@+id/icon\_arrow3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.905"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.77"  
 app:srcCompat="@drawable/icon\_arrow" />  
  
 <TextView  
 android:id="@+id/ipva"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="IPVA"  
 android:textColor="@color/white"  
 android:textSize="20dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.28"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.769" />  
  
 <ImageView  
 android:id="@+id/icon\_car"  
 android:layout\_width="28dp"  
 android:layout\_height="27dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.12"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.765"  
 app:srcCompat="@drawable/icon\_car" />  
</androidx.constraintlayout.widget.ConstraintLayout>

Código JAVA:

package com.example.android;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.graphics.Color;  
import android.os.Bundle;  
import android.view.Window;  
  
public class MainActivity8 extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main8*);  
  
 Window window = getWindow();  
 window.setStatusBarColor(Color.*parseColor*("#3498DB"));  
 }  
}

Tela de cadastro de despeza:

Interface gráfica do usuário, Texto, Aplicativo, chat ou mensagem de texto

Descrição gerada automaticamente

Código 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=".MainActivity10">  
  
 <androidx.appcompat.widget.AppCompatButton  
 android:id="@+id/bregister2"  
 android:layout\_width="327dp"  
 android:layout\_height="59dp"  
 android:background="@drawable/background\_button\_white"  
 android:drawableEnd="@drawable/arrow3"  
 android:paddingStart="20dp"  
 android:text="Cadastrar"  
 android:textAlignment="textStart"  
 android:textColor="@color/blue"  
 android:textSize="15dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.464"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.754" />  
  
 <EditText  
 android:id="@+id/value\_of\_expenses"  
 android:layout\_width="130dp"  
 android:layout\_height="41dp"  
 android:layout\_marginTop="34dp"  
 android:backgroundTint="@color/blue"  
 android:ems="10"  
 android:hint="R$ 0.0000 ,00"  
 android:inputType="text"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.088"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.473" />  
  
 <EditText  
 android:id="@+id/add\_category"  
 android:layout\_width="115dp"  
 android:layout\_height="35dp"  
 android:layout\_marginTop="34dp"  
 android:backgroundTint="@color/blue"  
 android:ems="10"  
 android:hint="Adicionar Categoria"  
 android:inputType="text"  
 android:textSize="12dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.092"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.577" />  
  
 <EditText  
 android:id="@+id/name\_of\_expenses"  
 android:layout\_width="361dp"  
 android:layout\_height="44dp"  
 android:layout\_marginTop="34dp"  
 android:backgroundTint="@color/blue"  
 android:ems="10"  
 android:hint="Nome da Despesa"  
 android:inputType="text"  
 android:textSize="12dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.495"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.229" />  
  
 <View  
 android:id="@+id/topcolor3"  
 android:layout\_width="373dp"  
 android:layout\_height="369dp"  
 android:layout\_marginStart="-200dp"  
 android:layout\_marginTop="-300dp"  
 android:background="@drawable/background\_top3"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.587"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.13" />  
  
 <View  
 android:id="@+id/downcolor3"  
 android:layout\_width="409dp"  
 android:layout\_height="189dp"  
 android:layout\_marginStart="-200dp"  
 android:layout\_marginBottom="-200dp"  
 android:background="@drawable/background\_top3"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.921"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.853" />  
  
 <View  
 android:id="@+id/topcolor2"  
 android:layout\_width="373dp"  
 android:layout\_height="369dp"  
 android:layout\_marginTop="-300dp"  
 android:layout\_marginEnd="-200dp"  
 android:background="@drawable/background\_top2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.41"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.13" />  
  
 <View  
 android:id="@+id/downcolor2"  
 android:layout\_width="429dp"  
 android:layout\_height="189dp"  
 android:layout\_marginEnd="-200dp"  
 android:layout\_marginBottom="-200dp"  
 android:background="@drawable/background\_top2"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.213"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.854" />  
  
 <View  
 android:id="@+id/topcolor4"  
 android:layout\_width="527dp"  
 android:layout\_height="370dp"  
  
 android:layout\_marginStart="-50dp"  
 android:layout\_marginTop="-300dp"  
 android:layout\_marginEnd="-50dp"  
 android:background="@drawable/background\_top4"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.100000024" />  
  
 <TextView  
 android:id="@+id/title"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginTop="4dp"  
 android:text="Cadastro de Despesa"  
 android:textColor="@color/white"  
 android:textSize="24sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.267"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toBottomOf="@+id/dollar"  
 app:layout\_constraintVertical\_bias="0.0" />  
  
 <TextView  
 android:id="@+id/title2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:hint="Valor da Despesa"  
 android:textSize="11dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.076"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.459" />  
  
 <ImageView  
 android:id="@+id/imageView2"  
 android:layout\_width="42dp"  
 android:layout\_height="42dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.891"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.047"  
 app:srcCompat="@drawable/icon\_more" />  
  
 <View  
 android:id="@+id/downcolor4"  
 android:layout\_width="453dp"  
 android:layout\_height="298dp"  
 android:layout\_marginBottom="-200dp"  
 android:background="@drawable/background\_top4"  
  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="1.0" />  
  
 <ImageView  
 android:id="@+id/dollar"  
 android:layout\_width="56dp"  
 android:layout\_height="61dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.073"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.023"  
 app:srcCompat="@drawable/iconedin2" />  
  
 <RadioGroup  
 android:layout\_width="117dp"  
 android:layout\_height="58dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.085"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.375">  
  
 <RadioButton  
 android:id="@+id/fixed"  
 android:layout\_width="116dp"  
 android:layout\_height="27dp"  
 android:text="FIXA" />  
  
 <RadioButton  
 android:id="@+id/variable"  
 android:layout\_width="116dp"  
 android:layout\_height="32dp"  
 android:text="VARIÁVEL" />  
 </RadioGroup>  
  
 <ImageView  
 android:id="@+id/imageView"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.4"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.597"  
 app:srcCompat="@drawable/icon\_add" />  
  
 <ImageView  
 android:id="@+id/imageView3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.462"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.596"  
 app:srcCompat="@drawable/icon\_search" />  
  
</androidx.constraintlayout.widget.ConstraintLayout>

Código JAVA:

package com.example.android;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
  
public class MainActivity10 extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main10*);  
 }  
}

Link do FIGMA: <https://www.figma.com/file/fHgtVCWqqhJAmvbSw3kdWe/Finan%C3%A7a-Pessoais%3A-Controle-de-Despesas?type=design&node-id=0%3A1&mode=design&t=Z9J54Pb1bBB31F3E-1>

Imagem do FIGMA:

Tela de computador com ícones

Descrição gerada automaticamente