

# EXERCÍCIO 1

CLASSE:

```
package devandroid.diogoferreira.listadetarefas.model;

public class Tarefa {
    private String nomeTarefa;
    private String descricaoTarefa;
    private String data;

    public Tarefa(String nomeTarefa, String descricaoTarefa, String
data) {
        this.nomeTarefa = nomeTarefa;
        this.descricaoTarefa = descricaoTarefa;
        this.data = data;
    }

    public String getNomeTarefa() {
        return nomeTarefa;
    }

    public void setNomeTarefa(String nomeTarefa) {
        this.nomeTarefa = nomeTarefa;
    }

    public String getDescricaoTarefa() {
        return descricaoTarefa;
    }

    public void setDescricaoTarefa(String descricaoTarefa) {
        this.descricaoTarefa = descricaoTarefa;
    }

    public String getData() {
        return data;
    }

    public void setData(String data) {
        this.data = data;
    }

    @Override
    public String toString() {
        return "Tarefa{" +
            "nomeTarefa='" + nomeTarefa + '\'' +
            ", descricaoTarefa='" + descricaoTarefa + '\'' +
            ", data='" + data + '\'' +
            '}';
    }
}
```

## MAIN\_ACTIVITY:

```
package devandroid.diogoferreira.listadetarefas.view;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.util.Log;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.Toast;

import java.util.ArrayList;

import devandroid.diogoferreira.listadetarefas.R;
import devandroid.diogoferreira.listadetarefas.model.Tarefa;

public class MainActivity extends AppCompatActivity {
    private final ArrayList<Tarefa> tarefas = new ArrayList<>();

    EditText tarefaInput;
    EditText descricaoInput;
    EditText dateInput;

    Button salvar;
    Button limpar;
    ImageButton encerrarApp;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        tarefaInput = findViewById(R.id.tarefaInput);
        descricaoInput = findViewById(R.id.descricaoInput);
        dateInput = findViewById(R.id.dateInput);

        salvar = findViewById(R.id.salvar);
        limpar = findViewById(R.id.limpar);
        encerrarApp = findViewById(R.id.encerrarApp);

        limpar.setOnClickListener(view -> clearFields());
        salvar.setOnClickListener(view -> saveTask());
        encerrarApp.setOnClickListener(view -> {
            Toast.makeText(MainActivity.this, "Até logo!",
                Toast.LENGTH_LONG).show();
            finish();
        });
    }

    private void clearFields() {
        tarefaInput.setText("");
        descricaoInput.setText("");
        dateInput.setText("");
    }

    private void saveTask() {
        String tarefaInputString = tarefaInput.getText().toString();
```

```

        String descricaoInputString =
descricaoInput.getText().toString();
        String dateInputString = dateInput.getText().toString();
        Tarefa novaTarefa;

        if(tarefaInputString.equals("") ||
descricaoInputString.equals("") || dateInputString.equals("")){
            Toast.makeText(MainActivity.this, "Verifique os campos e
tente novamente.", Toast.LENGTH_LONG).show();
        } else {
            novaTarefa = new Tarefa(tarefaInputString,
descricaoInputString, dateInputString);
            tarefas.add(novaTarefa);
            clearFields();
            Toast.makeText(MainActivity.this, "Usuário salvo com
sucesso!", Toast.LENGTH_LONG).show();
        }

        Log.i("POOAndroid", "Total: " + tarefas.size());
    }
}

```

TELA:

```

<?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="#FFFFFF"
    tools:context=".view.MainActivity">

    <ScrollView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:fillViewport="true"
        app:layout_constraintBottom_toBottomOf="parent"
        tools:layout_editor_absoluteX="0dp">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">

            <ImageButton
                android:id="@+id/encerrarApp"
                android:layout_width="50dp"
                android:layout_height="wrap_content"
                android:backgroundTint="#9F0000"

app:srcCompat="@android:drawable/ic_menu_close_clear_cancel"

            tools:ignore="SpeakableTextPresentCheck,SpeakableTextPresentCheck"
                android:contentDescription="@string/fechar" />
        </LinearLayout>
    </ScrollView>
</androidx.constraintlayout.widget.ConstraintLayout>

```

```

<TextView
    android:id="@+id/mainTitle"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:text="@string/criar_tarefa"
    android:textAlignment="center"
    android:textColor="#000000"
    android:textSize="24sp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.498"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />

<CalendarView
    android:id="@+id/calendarView"
    android:layout_width="match_parent"
    android:layout_height="304dp"
    android:layout_marginTop="4dp"
    android:layout_marginBottom="8dp"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.495"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@+id/mainTitle"
/>

<Button
    android:id="@+id/limpar"
    android:layout_width="150dp"
    android:layout_height="wrap_content"
    android:layout_marginStart="16dp"
    android:layout_marginEnd="16dp"
    android:layout_marginBottom="8dp"
    android:backgroundTint="#E8D104"
    android:text="@string/limpar"
    android:textColor="#455A64"
    app:icon="@android:drawable/ic_menu_delete" />

<TextView
    android:id="@+id/tarefa"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginHorizontal="16dp"
    android:layout_marginVertical="0dp"
    android:text="@string/tarefa"
    android:textColorHint="#757575"
    tools:layout_editor_absoluteX="45dp"
    tools:layout_editor_absoluteY="375dp" />

<EditText
    android:id="@+id/tarefaInput"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginHorizontal="16dp"
    android:layout_marginVertical="16dp"
    android:ems="10"
    android:hint="@string/placeholderTarefa"
    android:importantForAutofill="no"
    android:inputType="textPersonName"
    android:minHeight="48dp"
    android:textColorHint="#757575"
    tools:layout_editor_absoluteX="55dp"

```

```

tools:layout_editor_absoluteY="399dp" />

<TextView
    android:id="@+id/descricao"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginHorizontal="16dp"
    android:layout_marginVertical="0dp"
    android:text="@string/descricao"
    android:textColorHint="#757575"
    tools:layout_editor_absoluteX="45dp"
    tools:layout_editor_absoluteY="375dp" />

<EditText
    android:id="@+id/descricaoInput"
    android:layout_width="match_parent"
    android:layout_height="252dp"
    android:layout_marginHorizontal="16dp"
    android:layout_marginVertical="16dp"
    android:ems="10"
    android:gravity="start|top"
    android:hint="@string/placeholderDescricao"
    android:importantForAutofill="no"
    android:inputType="textMultiLine"
    android:textColorHint="#757575"
    tools:ignore="TextContrastCheck"
    tools:layout_editor_absoluteX="55dp"
    tools:layout_editor_absoluteY="503dp" />

<TextView
    android:id="@+id/date"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginHorizontal="16dp"
    android:layout_marginVertical="0dp"
    android:text="@string/data"
    tools:layout_editor_absoluteX="45dp"
    tools:layout_editor_absoluteY="375dp" />

<EditText
    android:id="@+id/dateInput"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginHorizontal="16dp"
    android:layout_marginVertical="16dp"
    android:ems="10"
    android:hint="@string/placeholderData"
    android:importantForAutofill="no"
    android:inputType="date"
    android:textColorHint="#757575"
    tools:layout_editor_absoluteX="64dp"
    tools:layout_editor_absoluteY="613dp" />

<Button
    android:id="@+id/salvar"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_marginHorizontal="16dp"
    android:backgroundTint="#4CAF50"
    android:text="@string/salvarbtn" />

```

```
        </LinearLayout>
    </ScrollView>

</androidx.constraintlayout.widget.ConstraintLayout>
```

---

## EXERCÍCIO 2:

CLASSE:

```
package devandroid.diogoferreira.listadecompras.model;

public class Item {
    private String name;
    private String quantity;
    private String shop;

    public Item(String name, String quantity, String shop) {
        this.name = name;
        this.quantity = quantity;
        this.shop = shop;
    }

    public String getName() {
        return name;
    }

    public void setName(String name) {
        this.name = name;
    }

    public String getQuantity() {
        return quantity;
    }

    public void setQuantity(String quantity) {
        this.quantity = quantity;
    }

    public String getShop() {
        return shop;
    }

    public void setShop(String shop) {
        this.shop = shop;
    }

    @Override
    public String toString() {
        return "Item{" +
            "name='" + name + '\'' +
            ", quantity='" + quantity + '\'' +
            ", shop='" + shop + '\'' +
        }";
    }
}
```

```

        }
    }
}

```

#### MAIN\_ACTIVITY:

```

package devandroid.diogoferreira.listadecompras;

import androidx.appcompat.app.AppCompatActivity;

import android.annotation.SuppressLint;
import android.os.Bundle;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.TextView;
import android.widget.Toast;

import java.util.ArrayList;

import devandroid.diogoferreira.listadecompras.model.Item;

public class MainActivity extends AppCompatActivity {

    private final ArrayList<Item> itens = new ArrayList<>();

    TextView qtdTotalItens;

    EditText itemInput;
    EditText qtdInput;
    EditText shopInput;

    ImageButton closeApp;
    Button clearBtn;
    Button saveBtn;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        qtdTotalItens = findViewById(R.id.qtdTotalItens);

        itemInput = findViewById(R.id.itemInput);
        qtdInput = findViewById(R.id.qtdInput);
        shopInput = findViewById(R.id.shopInput);

        closeApp = findViewById(R.id.closeApp);
        clearBtn = findViewById(R.id.clearBtn);
        saveBtn = findViewById(R.id.saveBtn);

        clearBtn.setOnClickListener(view -> clearFields());
        saveBtn.setOnClickListener(view -> saveTask());
        closeApp.setOnClickListener(view -> {
            Toast.makeText(MainActivity.this, "Itens salvos com
sucesso!", Toast.LENGTH_LONG).show();
            finish();
        });
    }

    private void clearFields(){

```

```

        itemInput.setText("");
        qtdInput.setText("");
        shopInput.setText("");
    }

    @SuppressWarnings("DefaultLocale")
    private void saveTask() {
        String itemInputString = itemInput.getText().toString();
        String qtdInputString = qtdInput.getText().toString();
        String shopInputString = shopInput.getText().toString();
        Item novoItem;

        if (itemInputString.equals("") || (qtdInputString.equals("")
        || qtdInputString.equals("0")) || shopInputString.equals("")) {
            Toast.makeText(MainActivity.this, "Verifique os campos e
            tente novamente.", Toast.LENGTH_LONG).show();
        } else {
            novoItem = new Item(itemInputString, qtdInputString,
            shopInputString);
            itens.add(novoItem);
            clearFields();
            Toast.makeText(MainActivity.this, "Item adicionado com
            sucesso!", Toast.LENGTH_LONG).show();

            qtdTotalItens.setText((String.format("(%d)",
            itens.size())));
        }
    }
}

```

TELA:

```

<?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=".MainActivity">

    <ScrollView
        android:id="@+id/scrollView"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        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="0.0">

        <LinearLayout
            android:id="@+id/main"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:orientation="vertical">

            <LinearLayout
                android:id="@+id/header"
                android:layout_width="match_parent"

```



```

        android:layout_height="match_parent"
        android:layout_marginTop="16dp"
        android:orientation="horizontal">

        <ImageButton
            android:id="@+id/closeApp"
            android:layout_width="50dp"
            android:layout_height="match_parent"
            android:background="#FFFFFF"
            android:contentDescription="@string/close_app"
            app:srcCompat="?attr/actionModeCloseDrawable"
            app:tint="#000000"
            tools:ignore="TouchTargetSizeCheck" />

        <TextView
            android:id="@+id/mainTitle"
            android:layout_width="322dp"
            android:layout_height="wrap_content"
            android:text="@string/lista_de_compras"
            android:textAlignment="center"
            android:textColor="#000000"
            android:textSize="24sp" />

        <Space
            android:layout_width="0dp"
            android:layout_height="match_parent"
            android:layout_weight="1" />

    </LinearLayout>

    <Space
        android:layout_width="match_parent"
        android:layout_height="16dp" />

    <LinearLayout
        android:id="@+id/buttons"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginHorizontal="16dp"
        android:orientation="horizontal">

        <TextView
            android:id="@+id/totalItens"
            android:layout_width="53dp"
            android:layout_height="36dp"
            android:layout_gravity="center|start"
            android:layout_marginVertical="6dp"
            android:layout_weight="1"
            android:autoText="false"
            android:background="#FFC107"
            android:gravity="center"
            android:text="@string/total_de_itens"
            android:textAlignment="textEnd"
            android:textColor="#000000"
            tools:ignore="Deprecated,RtlCompat,TextViewEdits"
        />

        <TextView
            android:id="@+id/qtdTotalItens"
            android:layout_width="10dp"
            android:layout_height="match_parent"

```

```

        android:layout_marginVertical="6dp"
        android:layout_marginStart="0dp"
        android:layout_weight="1"
        android:background="#FFC107"
        android:gravity="center"
        android:paddingStart="4dp"
        android:text="@string/_0"
        android:textAlignment="textStart"
        android:textColor="#000000"
        tools:ignore="RtlCompat" />

<Space
    android:layout_width="6dp"
    android:layout_height="match_parent"
    android:layout_weight="1" />

<Button
    android:id="@+id/clearBtn"
    android:layout_width="80dp"
    android:layout_height="wrap_content"
    android:layout_weight="1"
    android:backgroundTint="#9A0000"
    android:maxHeight="24dp"
    android:text="@string/limpar"
    app:icon="@android:drawable/ic_menu_delete"
    app:iconPadding="0dp" />
</LinearLayout>

<Space
    android:layout_width="match_parent"
    android:layout_height="16dp" />

<LinearLayout
    android:id="@+id/itemField"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginHorizontal="16dp"
    android:orientation="vertical">

    <TextView
        android:id="@+id/itemLabel"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="@string/nome_do_item" />

    <EditText
        android:id="@+id/itemInput"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:ems="10"
        android:hint="@string/insira_o_nome_do_item"
        android:inputType="textPersonName"
        android:minHeight="48dp"
        android:textColorHint="#757575"
        android:importantForAutofill="no" />
</LinearLayout>

<Space
    android:layout_width="match_parent"
    android:layout_height="16dp" />

```

```
<LinearLayout
    android:id="@+id/qtdField"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginHorizontal="16dp"
    android:orientation="vertical">

    <TextView
        android:id="@+id/qtdLabel"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="@string/quantidade_de_itens" />

    <EditText
        android:id="@+id/qtdInput"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:ems="10"
        android:hint="@string/insira_a_quantidade_de_itens"
        android:importantForAutofill="no"
        android:inputType="number"
        android:minHeight="48dp"
        android:textColorHint="#757575" />
</LinearLayout>

<Space
    android:layout_width="match_parent"
    android:layout_height="16dp" />

<LinearLayout
    android:id="@+id/shopField"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:layout_marginHorizontal="16dp"
    android:orientation="vertical">

    <TextView
        android:id="@+id/shopLabel"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="@string/loja" />

    <EditText
        android:id="@+id/shopInput"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:ems="10"
        android:hint="@string/insira_o_nome_da_loja"
        android:inputType="textPersonName"
        android:minHeight="48dp"
        android:textColorHint="#757575"
        android:importantForAutofill="no" />

</LinearLayout>

<Space
    android:layout_width="match_parent"
    android:layout_height="16dp" />

<Button
```

```
        android:id="@+id/saveBtn"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:layout_marginHorizontal="16dp"
        android:backgroundTint="#3F51B5"
        android:text="@string/adicionar"
        app:icon="@android:drawable/ic_menu_add" />

    </LinearLayout>
</ScrollView>
</androidx.constraintlayout.widget.ConstraintLayout>
```

---

## EXERCÍCIO 3

CLASSE:

```
package devandroid.diogoferreira.agendadecompromissos.model;

public class Compromisso {
    private String title;
    private String description;
    private String date;
    private String hour;
    private String locale;

    public Compromisso(String title, String description, String date,
String hour, String locale) {
        this.title = title;
        this.description = description;
        this.date = date;
        this.hour = hour;
        this.locale = locale;
    }

    public String getTitle() {
        return title;
    }

    public void setTitle(String title) {
        this.title = title;
    }

    public String getDescription() {
        return description;
    }

    public void setDescription(String description) {
        this.description = description;
    }

    public String getDate() {
        return date;
    }
}
```

```

    }

    public void setDate(String date) {
        this.date = date;
    }

    public String getHour() {
        return hour;
    }

    public void setHour(String hour) {
        this.hour = hour;
    }

    public String getLocale() {
        return locale;
    }

    public void setLocale(String locale) {
        this.locale = locale;
    }

    @Override
    public String toString() {
        return "Compromisso{" +
            "title='" + title + '\'' +
            ", description='" + description + '\'' +
            ", date='" + date + '\'' +
            ", hour='" + hour + '\'' +
            ", locale='" + locale + '\'' +
            '}';
    }
}

```

## MAIN\_ACTIVITY

```

package devandroid.diogoferreira.agendadecompromissos.view;

import androidx.appcompat.app.AppCompatActivity;

import java.util.ArrayList;
import android.os.Bundle;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageButton;
import android.widget.Toast;

import devandroid.diogoferreira.agendadecompromissos.R;
import devandroid.diogoferreira.agendadecompromissos.model.Compromisso;

public class MainActivity extends AppCompatActivity {

    private ArrayList<Compromisso> compromissos = new ArrayList<>();

    EditText titleInput;
    EditText descriptionInput;
    EditText localeInput;
    EditText dateInput;
    EditText hourInput;

```

```

        ImageButton closeBtn;
        Button clearBtn;
        Button saveBtn;

        @Override
        protected void onCreate(Bundle savedInstanceState) {
            super.onCreate(savedInstanceState);
            setContentView(R.layout.activity_main);

            titleInput = findViewById(R.id.titleInput);
            descriptionInput = findViewById(R.id.descriptionInput);
            localeInput = findViewById(R.id.localeInput);
            dateInput = findViewById(R.id.dateInput);
            hourInput = findViewById(R.id.hourInput);

            closeBtn = findViewById(R.id.closeBtn);
            clearBtn = findViewById(R.id.clearBtn);
            saveBtn = findViewById(R.id.saveBtn);

            closeBtn.setOnClickListener(view -> {
                Toast.makeText(MainActivity.this, "Compromissos salvos com
sucesso!", Toast.LENGTH_LONG).show();
                finish();
            });

            saveBtn.setOnClickListener(view -> saveTask());

            clearBtn.setOnClickListener(view -> clearFields());
        }

        private void clearFields() {
            titleInput.setText("");
            descriptionInput.setText("");
            localeInput.setText("");
            dateInput.setText("");
            hourInput.setText("");
        }

        private void saveTask() {
            String titleInputString = titleInput.getText().toString();
            String descriptionInputString =
descriptionInput.getText().toString();
            String localeInputString = localeInput.getText().toString();
            String dateInputString = dateInput.getText().toString();
            String hourInputString = hourInput.getText().toString();

            String frase;

            Compromisso novoCompromisso;

            if (titleInputString.equals("") ||
descriptionInputString.equals("") || localeInputString.equals("") ||
dateInputString.equals("") || hourInputString.equals("")) {
                Toast.makeText(MainActivity.this, "Verifique os campos e
tente novamente.", Toast.LENGTH_LONG).show();
            } else {
                novoCompromisso = new Compromisso(titleInputString,
descriptionInputString, localeInputString, dateInputString,
hourInputString);
                compromissos.add(novoCompromisso);
            }
        }
    }
}

```

```

        clearFields();

        if(compromissos.size() != 0){
            frase = "Compromisso adicionado com sucesso!";
        } else {
            frase = "Até logo :)";
        }
        Toast.makeText(MainActivity.this, frase,
Toast.LENGTH_LONG).show();
    }
}
}

```

TELA:

```

<?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=".view.MainActivity">

    <ScrollView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:foregroundTint="#BC0000">

        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:layout_marginHorizontal="16dp"
            android:orientation="vertical">

            <Space
                android:layout_width="match_parent"
                android:layout_height="16dp"
                android:layout_weight="1" />

            <LinearLayout
                android:id="@+id/header"
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginTop="0dp"
                android:orientation="horizontal">

                <ImageButton
                    android:id="@+id/closeBtn"
                    android:layout_width="10dp"
                    android:layout_height="wrap_content"
                    android:layout_weight="1"
                    android:backgroundTint="#0FFFFFFF"

app:srcCompat="@android:drawable/ic_menu_close_clear_cancel"
                    app:tint="#ED0000"

```

```
        android:contentDescription="@string/todo"
        tools:ignore="ContentDescription" />

        <TextView
            android:id="@+id/mainTitle"
            android:layout_width="110dp"
            android:layout_height="match_parent"
            android:layout_weight="1"
            android:gravity="center"
            android:text="@string/agenda"
            android:textAlignment="center"
            android:textColor="#000000"
            android:textSize="30sp" />

        <Space
            android:layout_width="10dp"
            android:layout_height="match_parent"
            android:layout_weight="1" />

    </LinearLayout>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_weight="1"
        android:orientation="horizontal">

        <Space
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            tools:ignore="NestedWeights" />

        <Button
            android:id="@+id/clearBtn"
            android:layout_width="6dp"
            android:layout_height="wrap_content"
            android:layout_weight="1"
            android:backgroundTint="#FF9800"
            android:text="Limpar"
            app:icon="@android:drawable/ic_menu_delete"
            tools:ignore="HardcodedText" />

    </LinearLayout>

    <Space
        android:layout_width="match_parent"
        android:layout_height="16dp"
        android:layout_weight="1" />

    <LinearLayout
        android:id="@+id/title"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">

        <TextView
            android:id="@+id/titleLabel"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="@string/t_tulo" />

    </LinearLayout>

    <Space
        android:layout_width="match_parent"
        android:layout_height="16dp"
        android:layout_weight="1" />

    <LinearLayout
        android:id="@+id/content"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">

        <TextView
            android:id="@+id/contentLabel"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="@string/t_cont" />

    </LinearLayout>

    <Space
        android:layout_width="match_parent"
        android:layout_height="16dp"
        android:layout_weight="1" />

    <LinearLayout
        android:id="@+id/footer"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">

        <TextView
            android:id="@+id/footerLabel"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="@string/t_footer" />

    </LinearLayout>

</LinearLayout>
```



```

        <EditText
            android:id="@+id/titleInput"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:ems="10"

android:hint="@string/insira_o_t_tulo_do_compromisso"
            android:inputType="textPersonName"
            android:autofillHints="" />
    </LinearLayout>

    <Space
        android:layout_width="match_parent"
        android:layout_height="16dp"
        android:layout_weight="1" />

    <LinearLayout
        android:id="@+id/description"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">

        <TextView
            android:id="@+id/descriptionLabel"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="@string/descri_o" />

        <EditText
            android:id="@+id/descriptionInput"
            android:layout_width="match_parent"
            android:layout_height="123dp"
            android:ems="10"
            android:gravity="start|top"

android:hint="@string/insira_a_descri_o_do_compromisso"
            android:inputType="textMultiLine"
            android:autofillHints="" />

    </LinearLayout>

    <Space
        android:layout_width="match_parent"
        android:layout_height="16dp"
        android:layout_weight="1" />

    <LinearLayout
        android:id="@+id/locale"
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_weight="1"
        android:orientation="vertical">

        <TextView
            android:id="@+id/localeLabel"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="@string/local" />

        <EditText
            android:id="@+id/localeInput"

```

```

        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:ems="10"

        android:hint="@string/insira_o_local_do_compromisso"
        android:inputType="textPersonName"
        android:importantForAutofill="no" />

        <Space
            android:layout_width="match_parent"
            android:layout_height="0dp"
            android:layout_weight="1"
            tools:ignore="NestedWeights" />
    </LinearLayout>

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_weight="1"
        android:orientation="horizontal">

        <LinearLayout
            android:id="@+id/date"
            android:layout_width="143dp"
            android:layout_height="match_parent"
            android:orientation="vertical">

            <TextView
                android:id="@+id/dateLabel"
                android:layout_width="match_parent"
                android:layout_height="wrap_content"
                android:text="@string/data" />

            <EditText
                android:id="@+id/dateInput"
                android:layout_width="369dp"
                android:layout_height="wrap_content"
                android:ems="10"
                android:hint="@string/dd_mm_yyyy"
                android:inputType="textPersonName"
                android:autofillHints="" />

        </LinearLayout>

        <Space
            android:layout_width="28dp"
            android:layout_height="match_parent"
            android:layout_weight="1"
            tools:ignore="NestedWeights" />

        <LinearLayout
            android:id="@+id/hour"
            android:layout_width="50dp"
            android:layout_height="match_parent"
            android:layout_weight="1"
            android:orientation="vertical">

            <TextView
                android:id="@+id/hourLabel"
                android:layout_width="match_parent"
                android:layout_height="wrap_content"

```

```
        android:text="@string/hor_rio" />

        <EditText
            android:id="@+id/hourInput"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:ems="10"
            android:hint="@string/hh_mm"
            android:inputType="textPersonName"
            android:importantForAutofill="no" />

        <Space
            android:layout_width="match_parent"
            android:layout_height="wrap_content" />
    </LinearLayout>
</LinearLayout>

<Space
    android:layout_width="match_parent"
    android:layout_height="16dp"
    android:layout_weight="1" />

<Button
    android:id="@+id/saveBtn"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:layout_weight="1"
    android:backgroundTint="#4CAF50"
    android:text="@string/salvar"
    app:icon="@android:drawable/ic_menu_save" />

</LinearLayout>
</ScrollView>

</androidx.constraintlayout.widget.ConstraintLayout>
```

---

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