

```
<?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:id="@+id/main"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/light_gray_background"
    android:padding="16dp"
    tools:context=".MainActivity">
```

```
<!-- Header -->
```

```
<TextView
    android:id="@+id/headerText"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:text="Expense Tracker"
    android:textSize="24sp"
    android:textColor="@color/purple_500"
    android:textStyle="bold"
    android:gravity="center"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
<!-- Input Card -->
```

```
<androidx.cardview.widget.CardView
```

```
android:id="@+id/inputCard"
android:layout_width="0dp"
android:layout_height="wrap_content"
app:cardElevation="4dp"
app:cardCornerRadius="8dp"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@id/headerText"
android:layout_marginTop="16dp">
```

```
<androidx.constraintlayout.widget.ConstraintLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:padding="16dp">
```

```
<!-- Date Button -->
```

```
<Button
    android:id="@+id/dateButton"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:text="Select Date"
    android:backgroundTint="@color/purple_200"
    android:textColor="@color/white"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"/>
```

```
<com.google.android.material.textfield.TextInputLayout
```

```
android:id="@+id/nameInputLayout"
android:layout_width="0dp"
android:layout_height="wrap_content"
android:hint="Expense Name"
style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@id/dateButton"
android:layout_marginTop="16dp">
```

```
<com.google.android.material.textfield.TextInputEditText
    android:id="@+id/expenseName"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:inputType="textCapSentences"
    android:imeOptions="actionNext"/>
</com.google.android.material.textfield.TextInputLayout>
```

```
<com.google.android.material.textfield.TextInputLayout
    android:id="@+id/amountInputLayout"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:hint="Amount"
    style="@style/Widget.MaterialComponents.TextInputLayout.OutlinedBox"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@id/nameInputLayout"
    android:layout_marginTop="8dp">
```

```
<com.google.android.material.textfield.TextInputEditText
    android:id="@+id/expenseAmount"
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:inputType="numberDecimal"
    android:imeOptions="actionDone"/>
</com.google.android.material.textfield.TextInputLayout>
```

```
<com.google.android.material.button.MaterialButton
    android:id="@+id/addButton"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:layout_marginTop="16dp"
    android:text="Add Expense"
    style="@style/Widget.MaterialComponents.Button"
    android:textAllCaps="false"
    app:backgroundTint="@color/purple_500"
    android:textColor="@color/white"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@id/amountInputLayout"/>
</androidx.constraintlayout.widget.ConstraintLayout>
</androidx.cardview.widget.CardView>
```

```
<!-- Summary Card -->
```

```
<androidx.cardview.widget.CardView
    android:id="@+id/summaryCard"
```

```
android:layout_width="0dp"
android:layout_height="wrap_content"
app:cardElevation="4dp"
app:cardCornerRadius="8dp"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@id/inputCard"
android:layout_marginTop="16dp">
```

```
<androidx.constraintlayout.widget.ConstraintLayout
    android:layout_width="match_parent"
    android:layout_height="wrap_content"
    android:padding="16dp">
```

```
<TextView
    android:id="@+id/totalText"
    android:layout_width="0dp"
    android:layout_height="wrap_content"
    android:text="Total: $0.00"
    android:textSize="18sp"
    android:textStyle="bold"
    android:gravity="center"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"/>
```

```
<TextView
    android:id="@+id/expenseCountText"
```

```
android:layout_width="0dp"
android:layout_height="wrap_content"
android:text="Expenses: 0"
android:gravity="center"
app:layout_constraintEnd_toStartOf="@id/divider"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toBottomOf="@id/totalText"
android:layout_marginTop="8dp"/>
```

<View

```
android:id="@+id/divider"
android:layout_width="1dp"
android:layout_height="20dp"
android:background="@color/gray_divider"
app:layout_constraintBottom_toBottomOf="@id/expenseCountText"
app:layout_constraintEnd_toStartOf="@id/averageText"
app:layout_constraintStart_toEndOf="@id/expenseCountText"
app:layout_constraintTop_toTopOf="@id/expenseCountText"/>
```

<TextView

```
android:id="@+id/averageText"
android:layout_width="0dp"
android:layout_height="wrap_content"
android:text="Average: $0.00"
android:gravity="center"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toEndOf="@id/divider"
app:layout_constraintTop_toBottomOf="@id/totalText"
```

```

        android:layout_marginTop="8dp"/>
    </androidx.constraintlayout.widget.ConstraintLayout>
</androidx.cardview.widget.CardView>

<!-- Expenses List Card -->
<androidx.cardview.widget.CardView
    android:id="@+id/listCard"
    android:layout_width="0dp"
    android:layout_height="0dp"
    app:cardElevation="4dp"
    app:cardCornerRadius="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@id/summaryCard"
    android:layout_marginTop="16dp">

    <androidx.constraintlayout.widget.ConstraintLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent">

        <TextView
            android:id="@+id/listHeader"
            android:layout_width="0dp"
            android:layout_height="wrap_content"
            android:text="Recent Expenses"
            android:textSize="18sp"
            android:textStyle="bold"

```

```
android:padding="12dp"
android:background="@color/purple_200"
android:textColor="@color/white"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"/>
```

```
<ListView
```

```
    android:id="@+id/expenseList"
    android:layout_width="0dp"
    android:layout_height="0dp"
    android:divider="@color/gray_divider"
    android:dividerHeight="1dp"
    android:padding="8dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toBottomOf="@id/listHeader"/>
```

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

```
</androidx.cardview.widget.CardView>
```

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