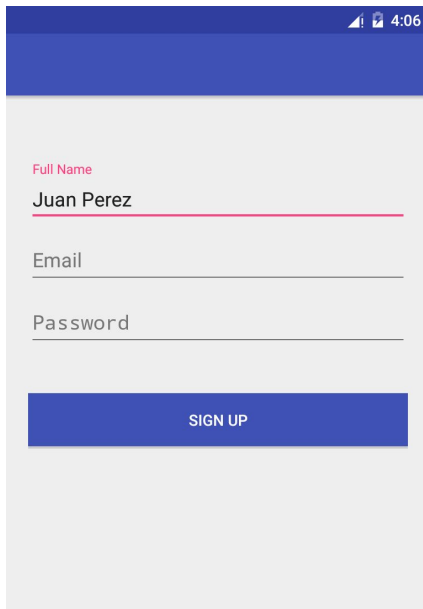


# Floating Labels



A mobile application mockup demonstrating the 'Floating Labels' design pattern. The interface features a blue header bar at the top. Below it, a light gray background contains three text input fields. The first field is labeled 'Full Name' in red, with the text 'Juan Perez' entered and the label floating above the input line. The second field is labeled 'Email' and the third is labeled 'Password', both with their labels positioned above the input lines. At the bottom of the form is a solid blue button with the text 'SIGN UP' in white. The top status bar shows a signal strength icon, a battery icon, and the time '4:06'.

### Floating Labels

Visualmente es un **EditText** con un **Hint**

→ **Animación:**

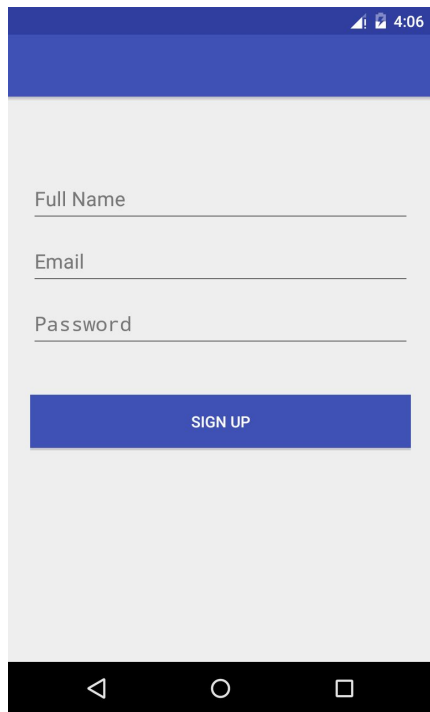
Al seleccionar el campo, el Hint se transforma en el nombre del campo.

→ **Validación:**

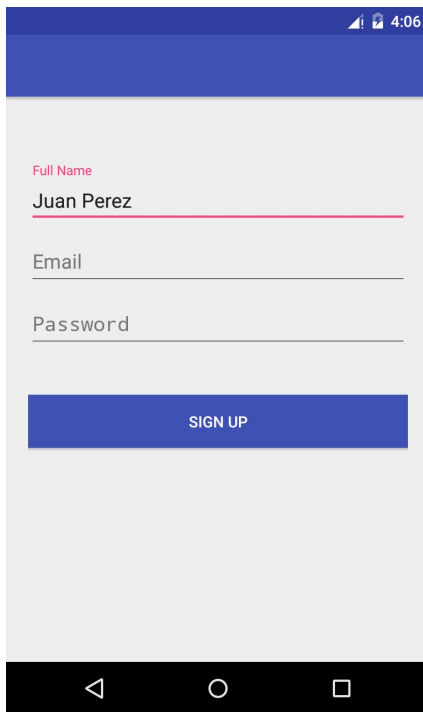
Nos permite marcar el campo con algún mensaje de error.

The screenshot shows a mobile application interface with a blue header bar containing the title "Floating Labels". Below the header, there is a form with three input fields. The first field is labeled "Full Name" and contains the text "formatoTrucho". The second field is labeled "Email" and contains the text "formatoTrucho". Below the email field, there is a red error message: "Enter valid email address". The third field is labeled "Password". At the bottom of the form, there is a blue button with the text "SIGN UP". The status bar at the top right shows the time "4:09" and battery level. The bottom navigation bar shows the standard Android navigation icons.

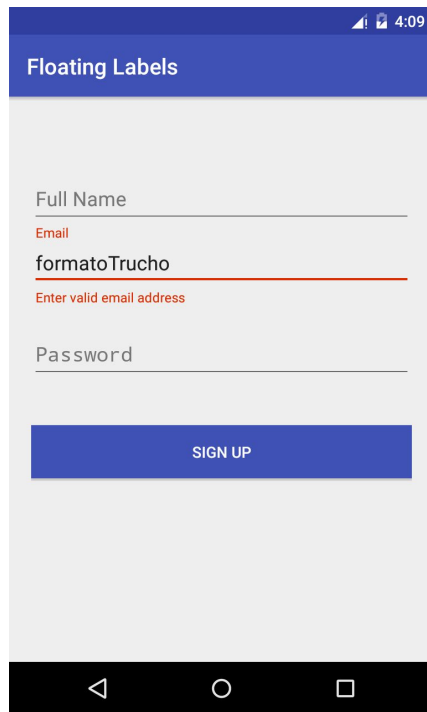
### Ejemplos



Mobile app screen showing a sign-up form. The form has three input fields: "Full Name", "Email", and "Password". Below the fields is a blue "SIGN UP" button. The status bar at the top shows the time as 4:06.



Mobile app screen showing a sign-up form. The "Full Name" field is filled with "Juan Perez". The "Email" and "Password" fields are empty. Below the fields is a blue "SIGN UP" button. The status bar at the top shows the time as 4:06.



Mobile app screen showing a sign-up form. The "Full Name" field is empty. The "Email" field is filled with "formatoTrucho" and has a red underline. Below the email field is a red error message: "Enter valid email address". The "Password" field is empty. Below the fields is a blue "SIGN UP" button. The status bar at the top shows the time as 4:09.

### Analizando...

Email

juan@@@gmail.com

Por favor ingrese un email valido



### ¿Cómo se utiliza?

→ Importar la dependencia

```
dependencies {  
    ...  
    compile 'com.android.support:design:27.0.1'  
    ...  
}
```

→ Agregarlo al layout

```
<android.support.design.widget.TextInputLayout  
    android:id="@+id/inputLayoutPassword"  
    android:layout_width="match_parent"  
    android:layout_height="wrap_content">  
  
    <EditText  
        android:id="@+id/input_password"  
        android:layout_width="match_parent"  
        android:layout_height="wrap_content"  
        android:hint="Email" />  
</android.support.design.widget.TextInputLayout>
```

### Mensaje de error

#### → Definir mensaje de error

```
TextInputLayout inputLayoutPassword;  
inputLayoutPassword = (TextInputLayout) findViewById(R.id.inputLayoutPassword);  
inputLayoutPassword.setError("Mensaje de Error")
```

#### → Borrar mensaje de error

```
TextInputLayout inputLayoutPassword;  
inputLayoutPassword = (TextInputLayout) findViewById(R.id.inputLayoutPassword);  
inputLayoutPassword.setError(null);
```

### Ejercicio

#### FloatingLabels

Inicio de sesión

Usuario

Contraseña

...

Debe contener más de 10 caracteres.

REGISTRARSE