

# Manual Técnico



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Compose es una biblioteca de Android que permite a los desarrolladores crear interfaces de usuario de manera más sencilla y eficiente en comparación con el enfoque tradicional basado en XML y Java.

Cada Composable es una función que describe cómo se debe dibujar un elemento de la interfaz de usuario en respuesta a cambios en el estado o datos. Estas funciones Composable se pueden componer de manera jerárquica para construir interfaces de usuario complejas.

Esta biblioteca se ha utilizado para poder desarrollar las siguientes pantallas:

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Esta biblioteca se ha utilizado para poder desarrollar las siguientes pantallas:

## Menú

```
15 import androidx.compose.ui.text.TextStyle
16 import androidx.compose.ui.text.font.FontWeight
17 import sv.edu.udb.proyectocatedraasb.R
18 @Composable
19 fun Menu(modifier: Modifier = Modifier) {
20     Box(
21         modifier = modifier
22             .requiredWidth(width = 360.dp)
23             .requiredHeight(height = 800.dp)
24             .clip(shape = RoundedCornerShape(30.dp))
25             .rotate(degrees = 0.25f)
26             .background(color = Color.White)
27     ) {
28         Image(
29             painter = painterResource(id = R.drawable.diseosinttulo61),
30             contentDescription = "Diseo sin ttulo (6) 1",
31             modifier = Modifier
32                 .align(alignment = Alignment.TopStart)
33                 .offset(x = (-46).dp,
34                     y = (-20).dp)
35                 .requiredWidth(width = 443.dp)
36                 .requiredHeight(height = 840.dp)
37                 .rotate(degrees = 0.25f))
38         Image(
39             painter = painterResource(id = R.drawable.rectangle1),
40             contentDescription = "Rectangle 1",
41             modifier = Modifier
42                 .align(alignment = Alignment.TopStart)
43                 .offset(x = 41.dp,
44                     y = 63.dp)
45                 .requiredWidth(width = 297.dp)
46                 .requiredHeight(height = 212.dp)
47                 .rotate(degrees = 0.49f))
```

## Registro de Usuario

```
18
19 @Composable
20 fun RegistroUsuario(modifier: Modifier = Modifier) {
21     Box(
22         modifier = modifier
23             .requiredWidth(width = 360.dp)
24             .requiredHeight(height = 800.dp)
25             .clip(shape = RoundedCornerShape(30.dp))
26             .rotate(degrees = 0.25f)
27             .background(color = Color.White)
28     ) {
29         Image(
30             painter = painterResource(id = R.drawable.diseosinttulo61),
31             contentDescription = "Diseo sin ttulo (6) 1",
32             modifier = Modifier
33                 .align(alignment = Alignment.TopStart)
34                 .offset(x = (-46).dp,
35                     y = (-20).dp)
36                 .requiredWidth(width = 443.dp)
37                 .requiredHeight(height = 840.dp)
38                 .rotate(degrees = 0.25f))
39         Image(
40             painter = painterResource(id = R.drawable.rectangle1),
41             contentDescription = "Rectangle 1",
42             modifier = Modifier
43                 .align(alignment = Alignment.TopStart)
44                 .offset(x = 41.dp,
45                     y = 63.dp)
46                 .requiredWidth(width = 297.dp)
47                 .requiredHeight(height = 212.dp)
48                 .rotate(degrees = 0.49f))
49         Image(
50             painter = painterResource(id = R.drawable.vector),
51             contentDescription = "Vector",
52             modifier = Modifier
```

## Registro de Doctor

```
4 import androidx.compose.material3.Text
5 import androidx.compose.ui.text.TextStyle
6 import androidx.compose.ui.text.font.FontWeight
7 import sv.edu.udb.proyectocatedraasb.R
8 @Composable
9 fun RegistroDoctor(modifier: Modifier = Modifier) {
10     Box(
11         modifier = modifier
12             .requiredWidth(width = 360.dp)
13             .requiredHeight(height = 800.dp)
14             .clip(shape = RoundedCornerShape(30.dp))
15             .rotate(degrees = 0.25f)
16             .background(color = Color.White)
17     ) {
18         Image(
19             painter = painterResource(id = R.drawable.diseosintitulo61),
20             contentDescription = "Diseo sin ttulo (6) 1",
21             modifier = Modifier
22                 .align(alignment = Alignment.TopStart)
23                 .offset(x = (-46).dp,
24                     y = (-20).dp)
25                 .requiredWidth(width = 443.dp)
26                 .requiredHeight(height = 840.dp)
27                 .rotate(degrees = 0.25f))
28         Image(
29             painter = painterResource(id = R.drawable.rectangle1),
30             contentDescription = "Rectangle 1",
31             modifier = Modifier
32                 .align(alignment = Alignment.TopStart)
33                 .offset(x = 41.dp,
34                     y = 63.dp)
35                 .requiredWidth(width = 297.dp)
36                 .requiredHeight(height = 212.dp)
37                 .rotate(degrees = 0.49f))
38         Image(
```

## Registro de Mascotas

```
import androidx.compose.material3.Text
import androidx.compose.ui.text.TextStyle
import androidx.compose.ui.text.font.FontWeight
import sv.edu.udb.proyectocatedraasb.R
@Composable
fun RegistroMascota(modifier: Modifier = Modifier) {
    Box(
        modifier = modifier
            .requiredWidth(width = 360.dp)
            .requiredHeight(height = 800.dp)
            .clip(shape = RoundedCornerShape(30.dp))
            .rotate(degrees = 0.25f)
            .background(color = Color.White)
    ) {
        Image(
            painter = painterResource(id = R.drawable.diseosintitulo61),
            contentDescription = "Diseo sin ttulo (6) 1",
            modifier = Modifier
                .align(alignment = Alignment.TopStart)
                .offset(x = (-46).dp,
                    y = (-20).dp)
                .requiredWidth(width = 443.dp)
                .requiredHeight(height = 840.dp)
                .rotate(degrees = 0.25f))
        Image(
            painter = painterResource(id = R.drawable.rectangle1),
            contentDescription = "Rectangle 1",
            modifier = Modifier
                .align(alignment = Alignment.TopStart)
                .offset(x = 41.dp,
                    y = 63.dp)
                .requiredWidth(width = 297.dp)
                .requiredHeight(height = 212.dp)
                .rotate(degrees = 0.49f))
        Image(
```

## Eliminar o Editar Usuario

```
import androidx.compose.material3.Text
import androidx.compose.ui.text.TextStyle
import androidx.compose.ui.text.font.FontWeight
import sv.edu.udb.proyectocatedraasb.R

@Composable
fun EliminarOEditarUsuario(modifier: Modifier = Modifier) {
    Box(
        modifier = modifier
            .requiredWidth(width = 360.dp)
            .requiredHeight(height = 800.dp)
            .clip(shape = RoundedCornerShape(30.dp))
            .rotate(degrees = 0.25f)
            .background(color = Color.White)
    ) {
        Image(
            painter = painterResource(id = R.drawable.diseosintitulo61),
            contentDescription = "Diseo sin ttulo (6) 1",
            modifier = Modifier
                .align(alignment = Alignment.TopStart)
                .offset(x = (-46).dp,
                    y = (-20).dp)
                .requiredWidth(width = 443.dp)
                .requiredHeight(height = 840.dp)
                .rotate(degrees = 0.25f))
        Image(
            painter = painterResource(id = R.drawable.rectangle1),
            contentDescription = "Rectangle 1",
            modifier = Modifier
                .align(alignment = Alignment.TopStart)
                .offset(x = 41.dp,
                    y = 63.dp)
                .requiredWidth(width = 297.dp)
                .requiredHeight(height = 212.dp)
```

## Eliminar o Editar Doctor

```
import androidx.compose.material3.Text
import androidx.compose.ui.text.TextStyle
import androidx.compose.ui.text.font.FontWeight
import sv.edu.udb.proyectocatedraasb.R

@Composable
fun EliminarOEditarDoctor(modifier: Modifier = Modifier) {
    Box(
        modifier = modifier
            .requiredWidth(width = 360.dp)
            .requiredHeight(height = 800.dp)
            .clip(shape = RoundedCornerShape(30.dp))
            .rotate(degrees = 0.25f)
            .background(color = Color.White)
    ) {
        Image(
            painter = painterResource(id = R.drawable.diseosintitulo61),
            contentDescription = "Diseo sin ttulo (6) 1",
            modifier = Modifier
                .align(alignment = Alignment.TopStart)
                .offset(x = (-46).dp,
                    y = (-20).dp)
                .requiredWidth(width = 443.dp)
                .requiredHeight(height = 840.dp)
                .rotate(degrees = 0.25f))
        Image(
            painter = painterResource(id = R.drawable.rectangle1),
            contentDescription = "Rectangle 1",
            modifier = Modifier
                .align(alignment = Alignment.TopStart)
                .offset(x = 41.dp,
                    y = 63.dp)
                .requiredWidth(width = 297.dp)
                .requiredHeight(height = 212.dp)
```



## Eliminar o Editar Mascotas

```
import androidx.compose.material3.Text
import androidx.compose.ui.text.TextStyle
import androidx.compose.ui.text.font.FontWeight
import sv.edu.udb.proyectocatedraasb.R

@Composable
fun EliminarYEditarMascota(modifier: Modifier = Modifier) {
    Box(
        modifier = modifier
            .requiredWidth(width = 360.dp)
            .requiredHeight(height = 800.dp)
            .clip(shape = RoundedCornerShape(30.dp))
            .rotate(degrees = 0.25f)
            .background(color = Color.White)
    ) {
        Image(
            painter = painterResource(id = R.drawable.diseosintitulo61),
            contentDescription = "Diseo sin ttulo (6) 1",
            modifier = Modifier
                .align(alignment = Alignment.TopStart)
                .offset(x = (-46).dp,
                    y = (-20).dp)
                .requiredWidth(width = 443.dp)
                .requiredHeight(height = 840.dp)
                .rotate(degrees = 0.25f))
        Image(
            painter = painterResource(id = R.drawable.rectangle1),
            contentDescription = "Rectangle 1",
            modifier = Modifier
                .align(alignment = Alignment.TopStart)
                .offset(x = 41.dp,
                    y = 63.dp)
                .requiredWidth(width = 297.dp)
                .requiredHeight(height = 212.dp)
                .rotate(degrees = 0.49f))
    }
}
```

## Eliminar o Editar Citas

```
import androidx.compose.material3.Text
import androidx.compose.ui.text.TextStyle
import androidx.compose.ui.text.font.FontWeight
import sv.edu.udb.proyectocatedraasb.R

@Composable
fun EliminarOEditarCita(modifier: Modifier = Modifier) {
    Box(
        modifier = modifier
            .requiredWidth(width = 360.dp)
            .requiredHeight(height = 800.dp)
            .clip(shape = RoundedCornerShape(30.dp))
            .rotate(degrees = 0.25f)
            .background(color = Color.White)
    ) {
        Image(
            painter = painterResource(id = R.drawable.diseosintitulo61),
            contentDescription = "Diseo sin ttulo (6) 1",
            modifier = Modifier
                .align(alignment = Alignment.TopStart)
                .offset(x = (-46).dp,
                    y = (-20).dp)
                .requiredWidth(width = 443.dp)
                .requiredHeight(height = 840.dp)
                .rotate(degrees = 0.25f))
        Image(
            painter = painterResource(id = R.drawable.rectangle1),
            contentDescription = "Rectangle 1",
            modifier = Modifier
                .align(alignment = Alignment.TopStart)
                .offset(x = 41.dp,
                    y = 63.dp)
                .requiredWidth(width = 297.dp)
                .requiredHeight(height = 212.dp)
```

## Historial de Citas

```
4 import androidx.compose.material3.Text
5 import androidx.compose.ui.text.TextStyle
6 import androidx.compose.ui.text.font.FontWeight
7 import sv.edu.udb.proyectocatedraasb.R
8
9 @Composable
10 fun HistorialCita(modifier: Modifier = Modifier) {
11     Box(
12         modifier = modifier
13             .requiredWidth(width = 360.dp)
14             .requiredHeight(height = 800.dp)
15             .clip(shape = RoundedCornerShape(30.dp))
16             .rotate(degrees = 0.25f)
17             .background(color = Color.White)
18     ) {
19         Image(
20             painter = painterResource(id = R.drawable.diseosintitulo61),
21             contentDescription = "Diseo sin ttulo (6) 1",
22             modifier = Modifier
23                 .align(alignment = Alignment.TopStart)
24                 .offset(x = (-46).dp,
25                     y = (-20).dp)
26                 .requiredWidth(width = 443.dp)
27                 .requiredHeight(height = 840.dp)
28                 .rotate(degrees = 0.25f))
29         Image(
30             painter = painterResource(id = R.drawable.rectangle1),
31             contentDescription = "Rectangle 1",
32             modifier = Modifier
33                 .align(alignment = Alignment.TopStart)
34                 .offset(x = 41.dp,
35                     y = 63.dp)
36                 .requiredWidth(width = 297.dp)
37                 .requiredHeight(height = 212.dp)
38                 .rotate(degrees = 0.49f))
39     }
```