



Manual Técnico

Veterinaria Santa Bárbara

La Veterinaria Santa Bárbara es un centro de atención de salud animal dedicado a brindar cuidados médicos de alta calidad a las mascotas de la comunidad. Con un equipo de médicos veterinarios altamente capacitados y un compromiso con el bienestar de los animales, la clínica se ha ganado la confianza de innumerables familias a lo largo de los años.

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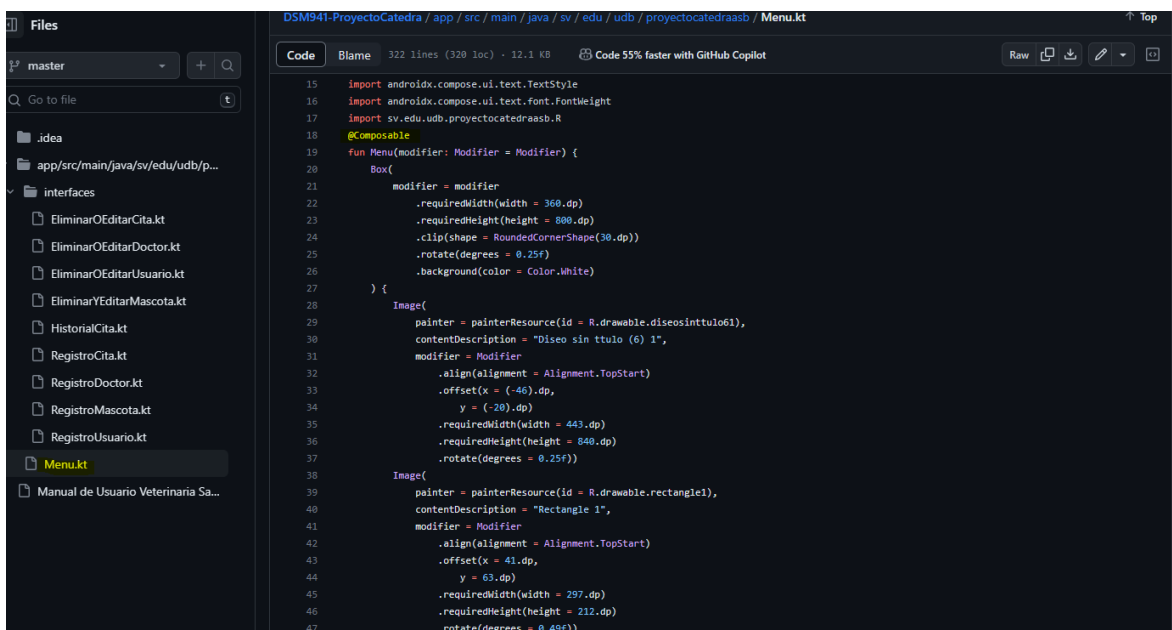
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Compose es una biblioteca de Android que permite a los desarrolladores crear interfaces de usuario de manera más sencilla y eficiente en comparación con el enfoque tradicional basado en XML y Java.

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:

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 = 880.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.diseosintitulo1),
30             contentDescription = "Diseo sin titulo (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))
48     }
```

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.diseosintitulo61),
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

```
14 import androidx.compose.material3.Text
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 RegistroDoctor(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.diseosintitulo61),
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))
48         Image(
```

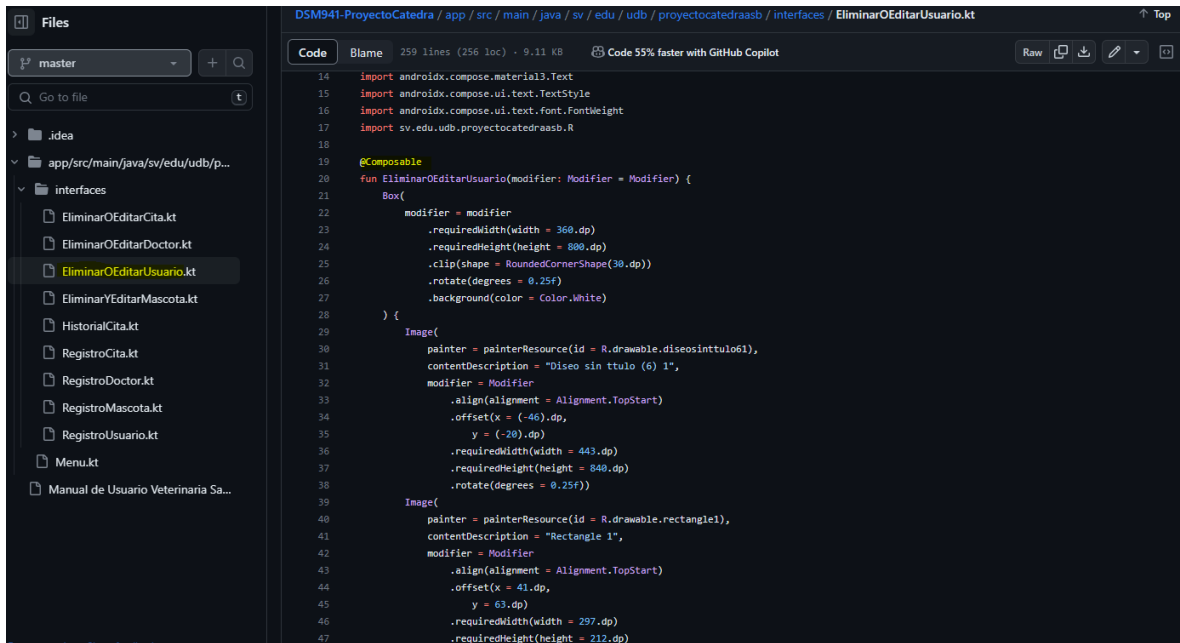
Registro de Mascotas

```
14 import androidx.compose.material3.Text
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 RegistroMascota(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.diseosintitulo61),
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))
48     }
49 }
```

Registro de Citas

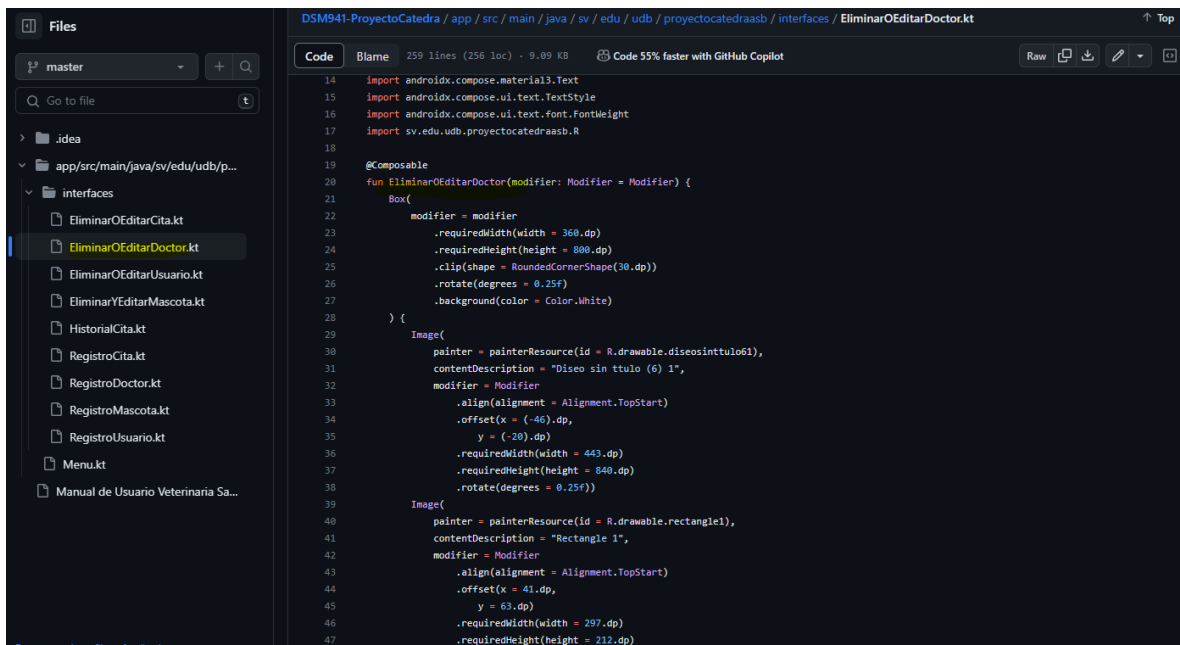
```
14 import androidx.compose.material3.Text
15 import androidx.compose.ui.text.TextStyle
16 import androidx.compose.ui.text.font.FontWeight
17 import sv.edu.udb.proyectocatedraasb.R
18 @Composable
19 fun RegistroCita(modifier: Modifier = Modifier) {
20     Box(
21         modifier = modifier
22             .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.diseosintitulo61),
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))
48     }
49 }
```

Eliminar o Editar Usuario



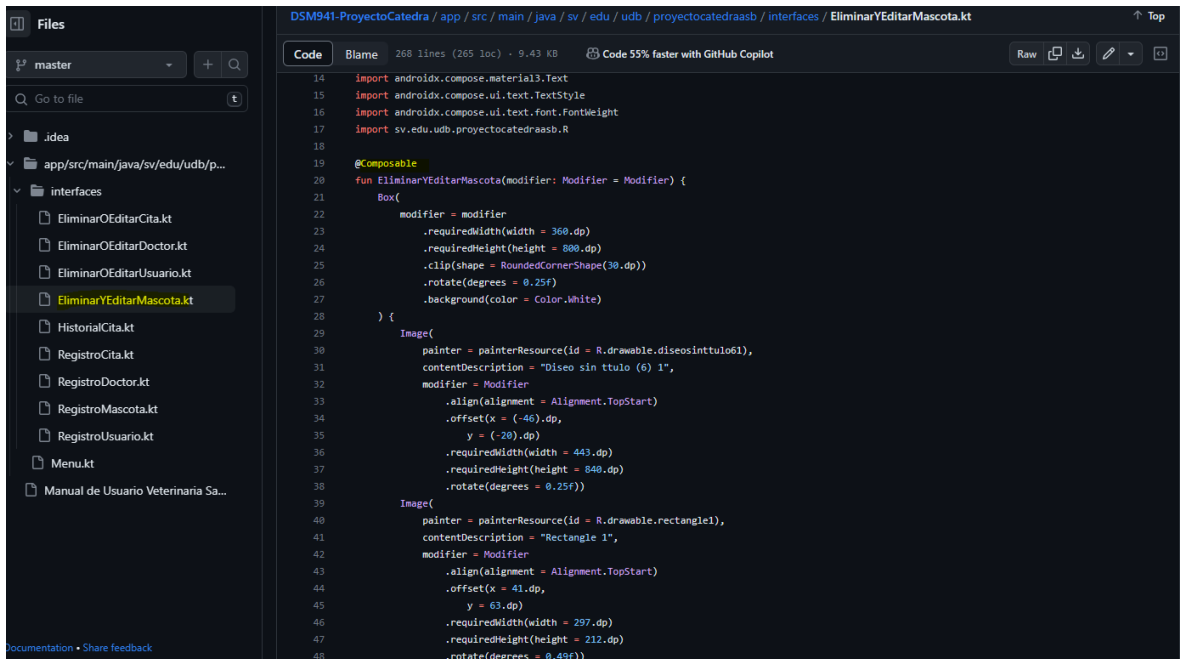
```
DSM941-ProyectoCatedra / app / src / main / java / sv / edu / udb / proyectocatedraasb / interfaces / EliminarOEditarUsuario.kt
Code Blame 259 lines (256 loc) · 9.11 KB Code 55% faster with GitHub Copilot
14 import androidx.compose.material3.Text
15 import androidx.compose.ui.text.TextStyle
16 import androidx.compose.ui.text.FontWeight
17 import sv.edu.udb.proyectocatedraasb.R
18
19 @Composable
20 fun EliminarOEditarUsuario(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.diseosintitulo61),
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)
```

Eliminar o Editar Doctor



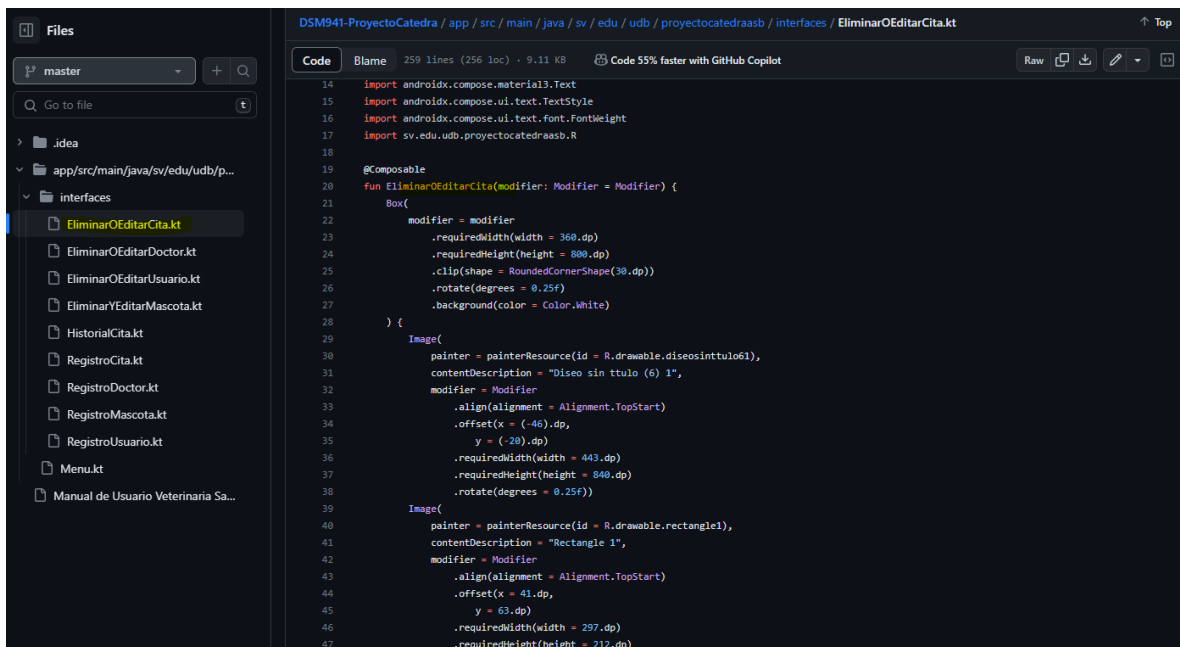
```
DSM941-ProyectoCatedra / app / src / main / java / sv / edu / udb / proyectocatedraasb / interfaces / EliminarOEditarDoctor.kt
Code Blame 259 lines (256 loc) · 9.09 KB Code 55% faster with GitHub Copilot
14 import androidx.compose.material3.Text
15 import androidx.compose.ui.text.TextStyle
16 import androidx.compose.ui.text.FontWeight
17 import sv.edu.udb.proyectocatedraasb.R
18
19 @Composable
20 fun EliminarOEditarDoctor(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.diseosintitulo61),
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)
```

Eliminar o Editar Mascotas



```
14 import androidx.compose.material3.Text
15 import androidx.compose.ui.text.TextStyle
16 import androidx.compose.ui.text.font.FontWeight
17 import sv.edu.udb.proyectocatedraasb.R
18
19 @Composable
20 fun EliminarYEditarMascota(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.diseosintitulo61),
31             contentDescription = "Diseo sin titulo (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     }
50 }
```

Eliminar o Editar Citas



```
14 import androidx.compose.material3.Text
15 import androidx.compose.ui.text.TextStyle
16 import androidx.compose.ui.text.font.FontWeight
17 import sv.edu.udb.proyectocatedraasb.R
18
19 @Composable
20 fun EliminarOEditarCita(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.diseosintitulo61),
31             contentDescription = "Diseo sin titulo (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     }
50 }
```

Historial de Citas

The screenshot shows an IDE interface with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with a folder 'interfaces' containing several Kotlin files, including 'HistorialCita.kt' which is selected. The code editor displays the content of 'HistorialCita.kt', which is a Kotlin Composable function. The code imports necessary AndroidX components and defines a box containing two images: a disease icon and a rectangle placeholder. The code is as follows:

```
14 import androidx.compose.material3.Text
15 import androidx.compose.ui.text.TextStyle
16 import androidx.compose.ui.text.font.FontWeight
17 import sv.edu.udb.proyectocatedraasb.R
18
19 @Composable
20 fun HistorialCita(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.diseosintitulo61),
31             contentDescription = "Diseo sin ttulo (6) 1",
32             modifier = Modifier
33                 .align(alignment = Alignment.TopStart)
34                 .offset(x = (-46).dp,
35                     y = (-28).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     }
```