Programación multimedia y dispositivos móviles

Actividad 2.5.1

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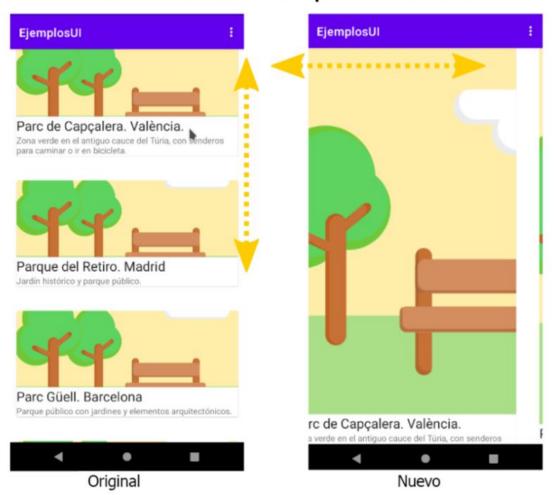
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### Ejercicio 1

#### Cambiando el diseño del RecyclerView

A partir del ejemplo anterior, se pide rediseñar el layout para el CardView para que, por un lado, ocupe todo el área de la pantalla y, por otro lado, el desplazamiento por el RecyclerView se realice de forma horizontal en lugar de vertical. Gráficamente, se pide lo que se observa en la imagen derecha:

# Dirección del desplazamiento



#### Consejos e indicaciones:

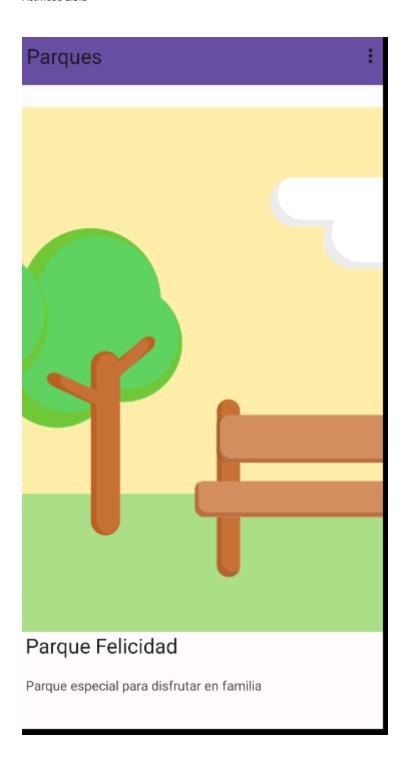
Crea una copia del diseño de la tarjeta y modifícala para el nuevo diseño. Así puedes alternar fácilmente entre los dos.

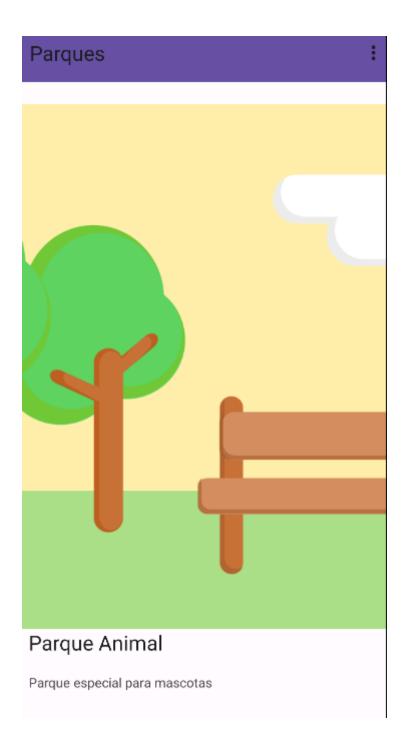
Puedes adaptar fácilmente el diseño modificando algunas de las constraints.

Consulta la documentación para ver cómo realizar el desplazamiento en horizontal en lugar de hacerlo en vertical.









```
package com.example.act2_1

import ...

collars AdapterPark: RecyclerView.Adapter<RecyclerView.ViewHolder>() {

verride fun onCreateViewHolder(parent: ViewGroup, viewType: Int): RecyclerView.ViewHolder {

val inflater = LayoutInflater.from(parent.context)

val vista = inflater.inflate(R.layout.parque_card, parent, lattachToRoot: false)

return ViewHolderPark(vista)

verride fun getItemCount(): Int {

return Parks.parks.size

verride fun onBindViewHolder(holder: RecyclerView.ViewHolder, position: Int) {

(holder as ViewHolderPark).bind(Parks.parks[position])

(holder as ViewHolderPark).bind(Parks.parks[position])
```

```
package com.example.act2_1

| package com.example.act2_1
| package com.example.act2_1
| package com.example.act2_1
| package com.example.act2_1
| package com.example.act2_1
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| private lateinit var poitTextName: EditText
| private lateinit var poitTextName: Spinner
| private lateinit var poitTextName: Spinner
| private lateinit var poitTextName: DeckBox
| private lateinit var poitTextName: CheckBox
| private lateinit var poitTextName: CheckBox
| private lateinit var poitTextName: CheckBox
| private lateinit var poitTextName: Sutton
| pr
```

```
puttonser_setOnClickListener { m.vendo

val name = aditTextName.text_toString()
val description = aditTextName.text_toString()
val description = aditTextName.text_toString()
val embstte = aditTextName.text_toString()
val embstte = aditTextName.text_toString()
val olosing = spinnerClosing.selectefare.toString()
val closing = spinnerClosing.selectefare.toString()
val closing()
val closing(
```

```
### (checkSonMassotas - #scheckeg){

mascotas = "Con zona para mascotas"
} else {

mascotas = "Sin zona para mascotas"
}

mostrarGialogoConfirmacion(mane, description, phone, website, opening, closing, goorts, childrenPark,
bac, mascotas)
}

for spinner(){

//Spinner del layout
spinnerClosing = binding -SpinnerClosingFine
val adaptator = ArrayAdapter.createFromResource( model this, R.array.horas, android.R.layout.simple_dropdown_item.lline)
spinnerClosing.adapter = adaptator
}

fun mostrarGialogoConfirmacion(montre :String, descripcion : String, telefone : String, meb : String,
horagaptrum = String, horafactere :String, inattep : string,
horagaptrum; istring, horafactere :String, inattep : string,
instNin :String, rest :String, asso: :String,
dialogoConfirmacion .stMtsasge demanded = descripcion, telefone, seb, horafacture,
dialogoConfirmacion .stMtsasge demanded = descripcion, telefone = demanded = dema
```

```
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for teast name feat(opticationContext, messpirant, Teast.LOGID.BODY).about)

}

for messpirature (context string), description : String, teafons : String, teafons : String, messpirature : String, searchers : Stri
```

```
package com.example.act2_1

data class Park (

var name: String,

var parkDesc: String?,

var phone: String?,

var website: String?,

var opening: String?,

var closing: String?,

var sports: Boolean?,

var children: Boolean?,

var bar: Boolean?,

var mascotas: Boolean?
```

```
package com.example.act2_1

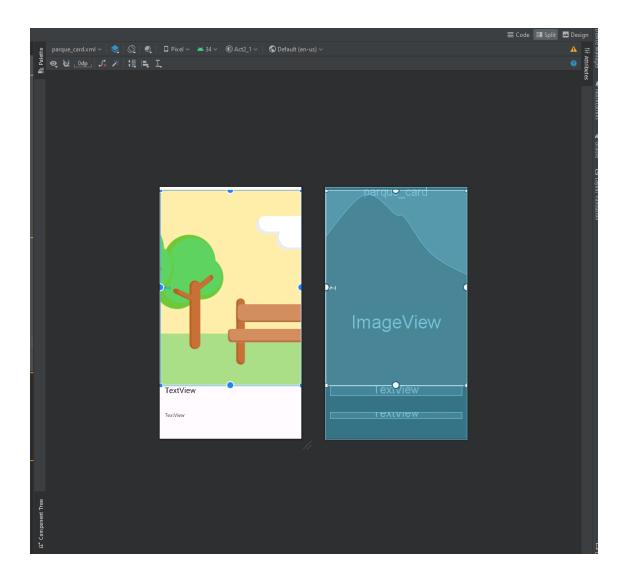
import ...

class ViewHolderPark(itemView: View) : RecyclerView.ViewHolder(itemView){

val parkName = itemView.findViewById(R.id.parkName) as TextView
val parkDesc = itemView.findViewById(R.id.parkDesc) as TextView

fun bind(park : Park){

parkName.text = park.name
parkDesc.text = park.parkDesc
}
```



```
android:layout_height="wrap_content"
android:scrollbarStyle="outsideInset'
                 <ImageView
                      app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.035
፟
                   <TextView
                        android:textAppearance="@style/TextAppearance.AppCompat.Large"
                         android:layout_marginEnd="15dp
```

