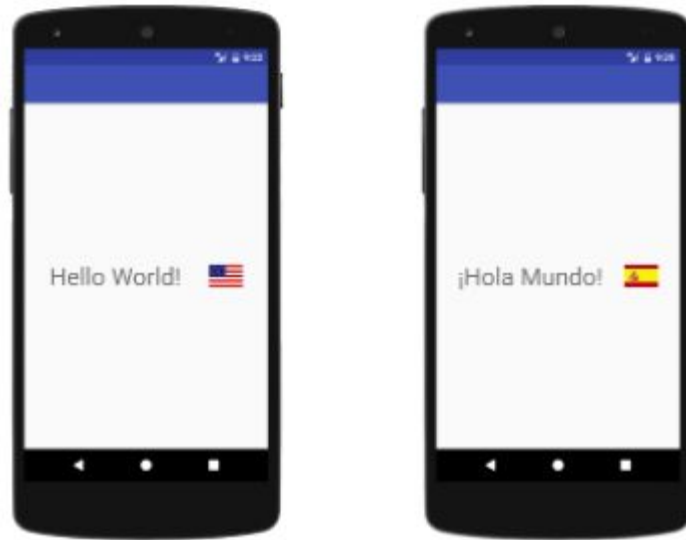


# Android Development

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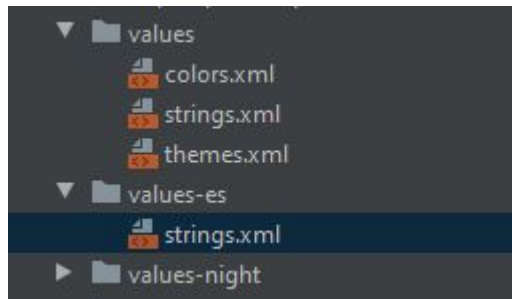


## Localize App



# String Resources

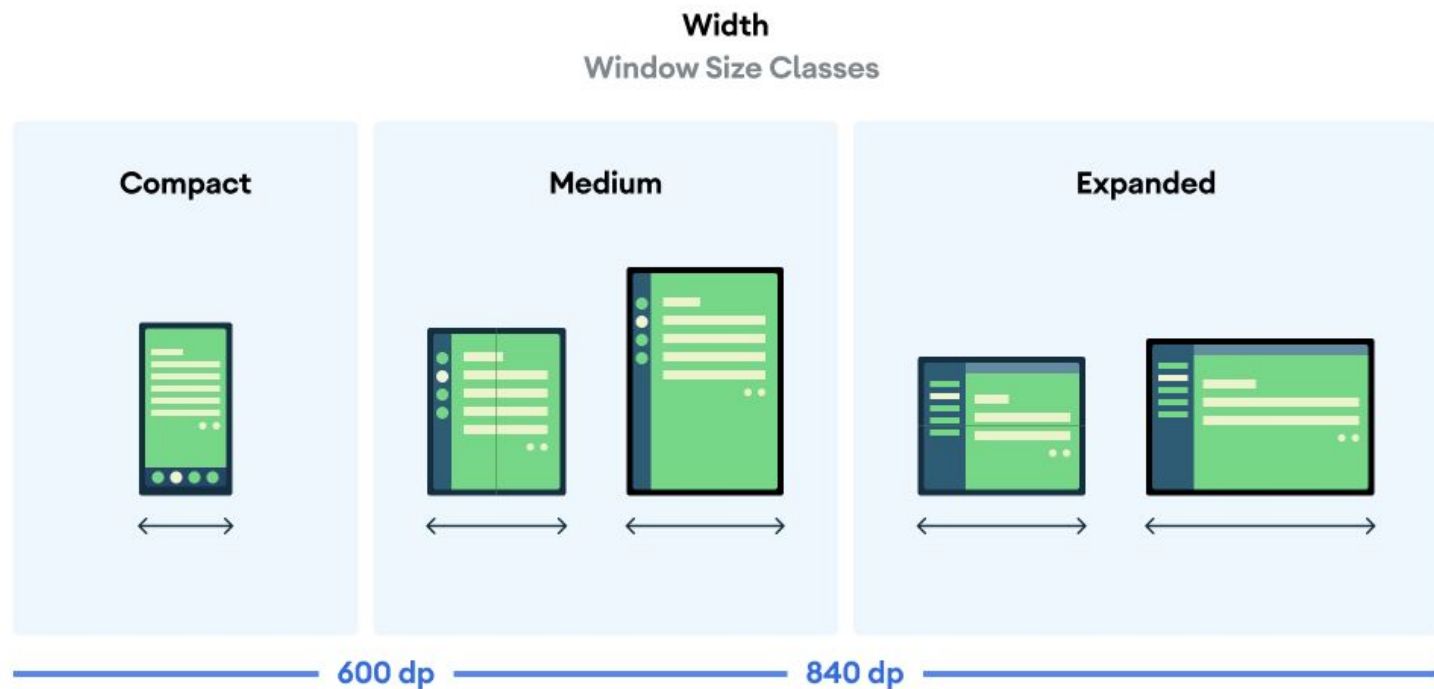
```
res/  
  values/  
    strings.xml  
  values-es/  
    strings.xml  
  values-fr/  
    strings.xml
```



```
<resources>  
    <string name="hello_world">Hello World!</string>  
</resources>
```

```
<resources>  
    <string name="hello_world">¡Hola Mundo!</string>  
</resources>
```

# Support different screen sizes

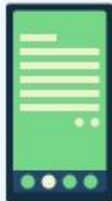


## Height Window Size Classes

**Compact**



**Medium**



**Expanded**



480 dp

900 dp

# SW dp for different sizes

320 dp for small to medium phone screens

480 dp for large phone screens

600 dp for small tablets

720 dp for large tablets

# Challenge

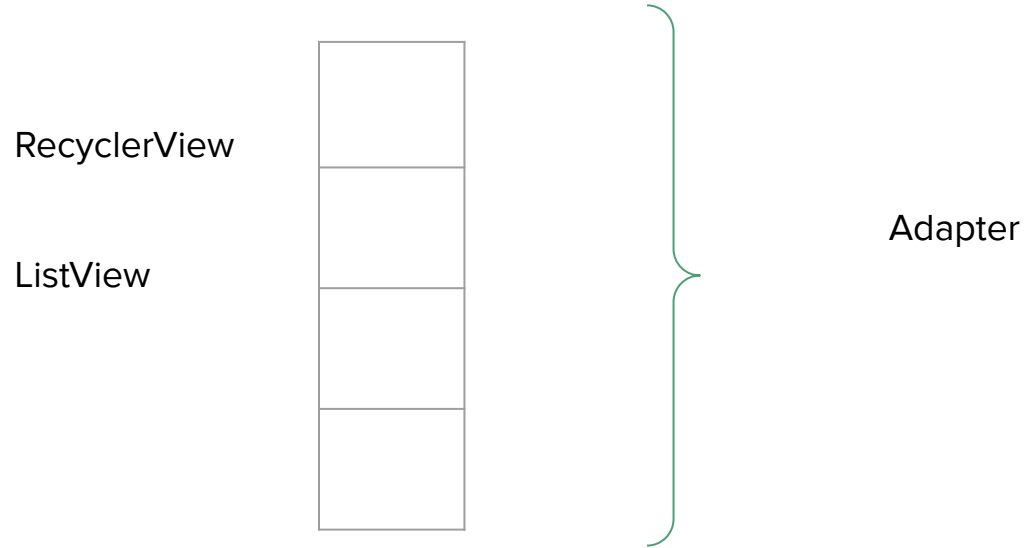
Create an Activity like a profile with data

Create a second activity (Edit Screen ) to edit all the data from the previous screen

Make sure to send and receive the correct data



## RecyclerView - ListView



RecyclerView

Adapter



ViewHolder



View

Layout Manager

setHasFixedSize  
(opcional)