



# FLUTTER

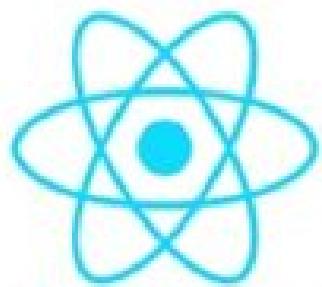
EXPOSITOR: JUAN PABLO VALENCIA CATARI



**Apps  
Nativas**



**Apps  
Híbridas**



**Aplicaciones Nativas**  
**vs**  
**Híbridas**



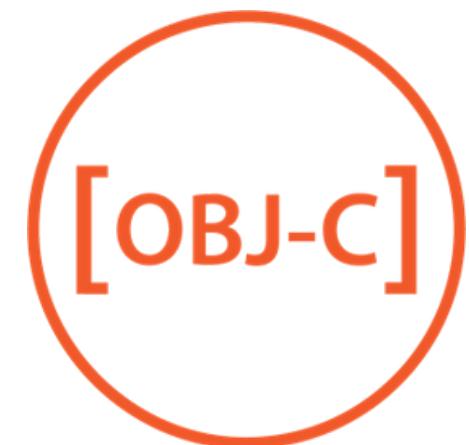
iOS  
Developer



VS



Android  
Developers



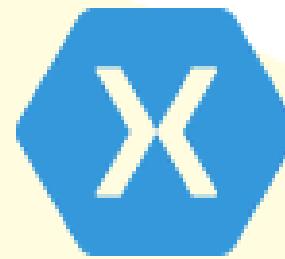
Swift



Aplicaciones Nativas



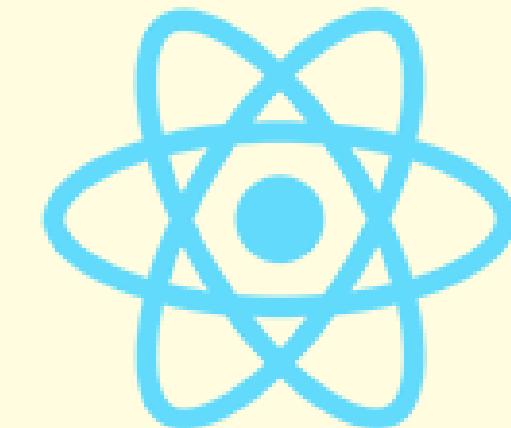
ionic



Xamarin



Flutter

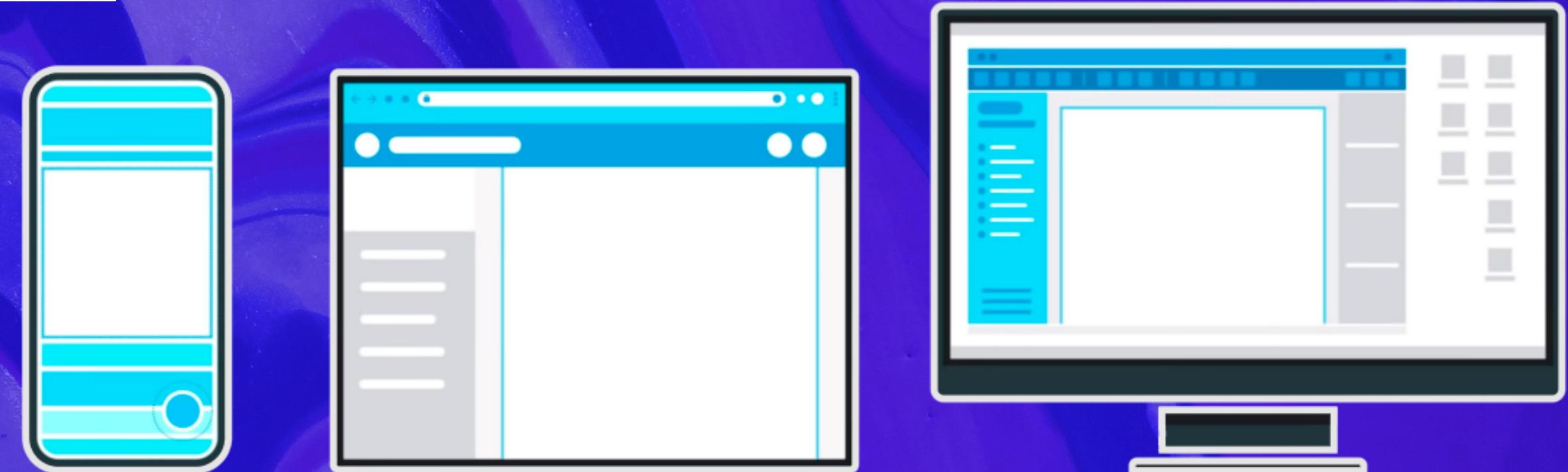


# Aplicaciones Híbridas

# QUE ES FLUTTER?



Flutter es un SDK de código abierto de desarrollo de aplicaciones móviles creado por Google.



# Funciona



Mobile

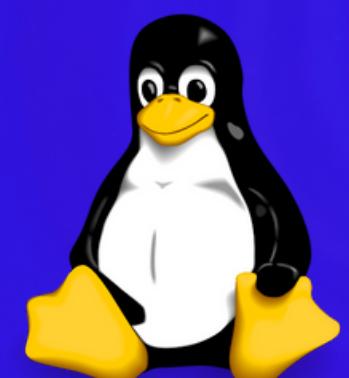
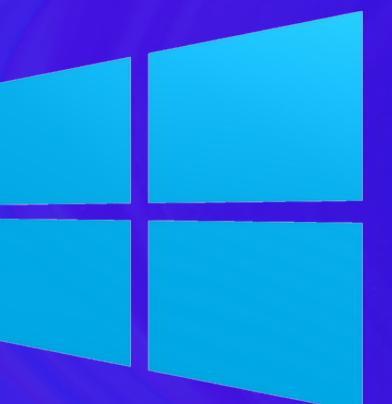


Web



Desktop

Co.





# Flutter 2



# Dart 2.12



# TOYOTA





# AdMob Ads

in



# Flutter

Co.

# ¿Qué es lo que ves aquí?



## Oeschinen Lake Campground

Kandersteg, Switzerland

★ 41



CALL



ROUTE



SHARE

Lake Oeschinen lies at the foot of the Blüemlisalp in the Bernese Alps. Situated 1,578 meters above sea level, it is one of the larger Alpine Lakes. A gondola ride from Kandersteg, followed by a half-hour walk through pastures and pine forest, leads you to the lake, which warms to 20 degrees Celsius in the summer. Activities enjoyed here include rowing, and riding the summer toboggan run.

# Diagrama de composición

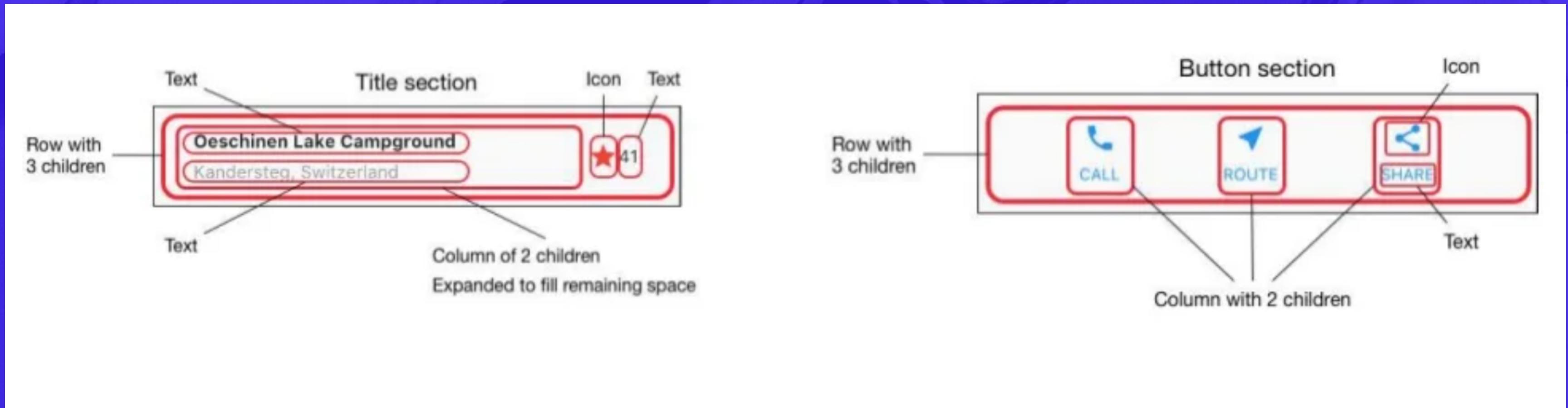
The diagram illustrates a layout composition with a red border around the entire image area. A vertical line labeled "Column" points to the left side of the red border. Inside the red border, there is a landscape image of a lake and mountains, followed by a card with text and icons, and a larger text block at the bottom.

Oeschinen Lake Campground  
Kandersteg, Switzerland ★ 41

CALL ROUTE SHARE

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# Diseño de abajo hacia arriba



# Stateless vs Stateful

**Stateless Widget**

**WIDGET**

**Stateful Widget**

**WIDGET**

**VS.**

**STATE**

# Ciclo de vida

A State<T> object can rebuild if ...

