IOS Style & Flutter

Um pouco sobre Cupertino

Flutter Talks 2019

Sobre o Palestrante

- David Araujo, vulgo Deivão
- Flutter Dev
- Co-Founder / Flutterando

Flutter Talks 2019

Cronograma

- O que é o Cupertino?
- Porquê IOS Style?
- Componentes no Flutter
- Implementações

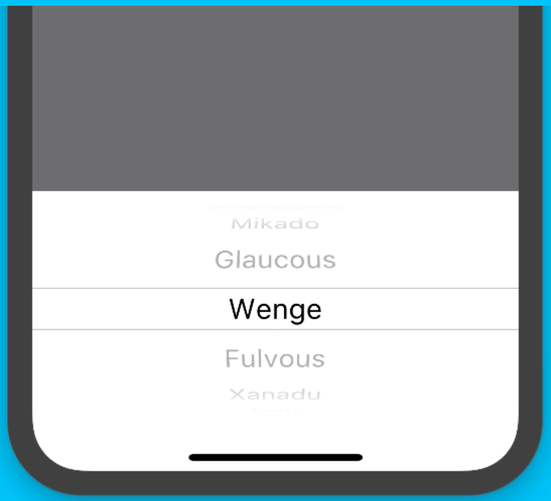
Quem é esse tal de Cupertino?

Vantagens

- Clean Layout
- Compatibilidade Visual
- Facilidades de implementação

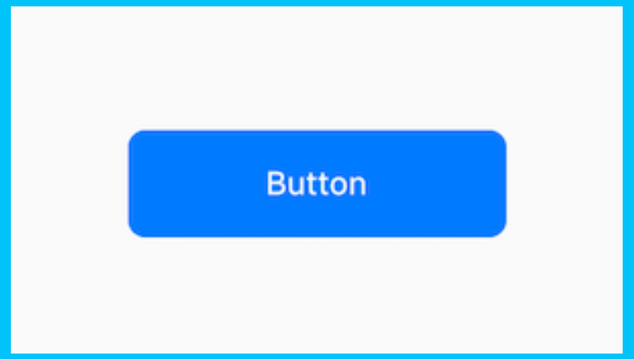
Flutter Talks 2019

Como implementar



Flutter Talks 2019

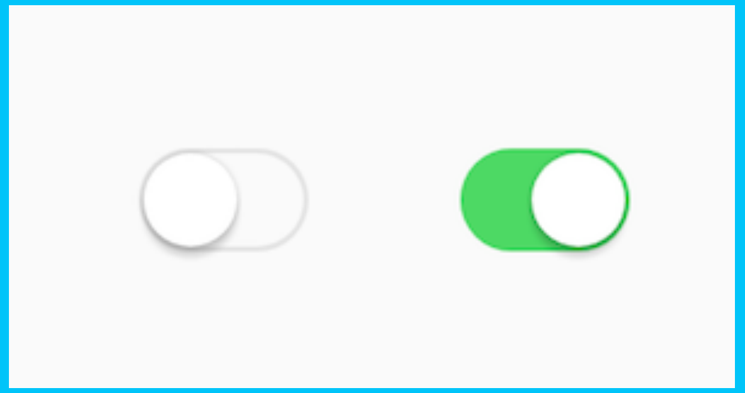
Button




```
CupertinoButton(
  child: Text("Button"),
  color: CupertinoTheme.of(context).primaryColor,
  onPressed: () {},
), // CupertinoButton
```

Flutter Talks 2019

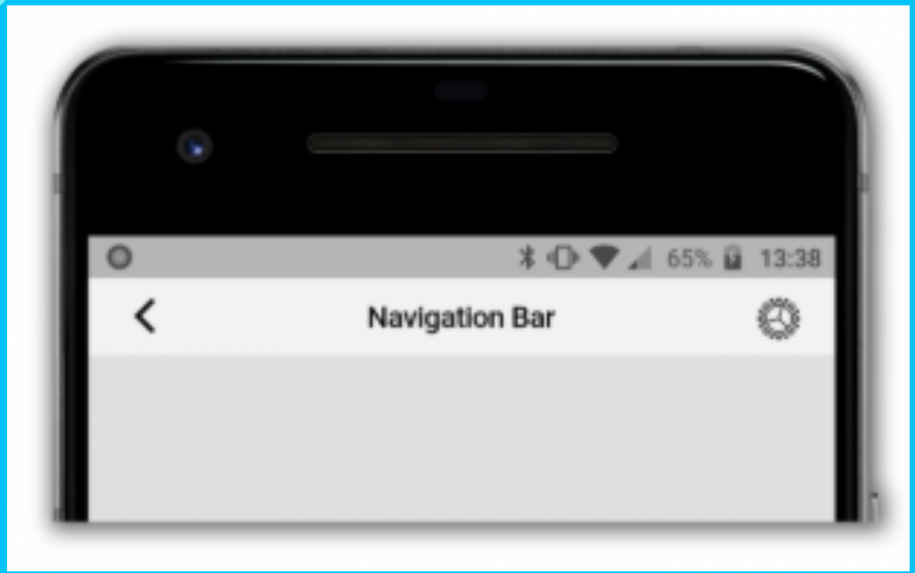
Switch Button



```
CupertinoSwitch(
  value: current,
  onChanged: (bool val) {
    setState(() {
      current = val;
    });
  },
);
```

Flutter Talks 2019

Navigation Bar




```
navigationBar: CupertinoNavigationBar(
  middle: Text("Navigation Bar"),
  trailing: Icon(CupertinoIcons.settings),
), // CupertinoNavigationBar
child: Center(child: Text("First Page")),
```

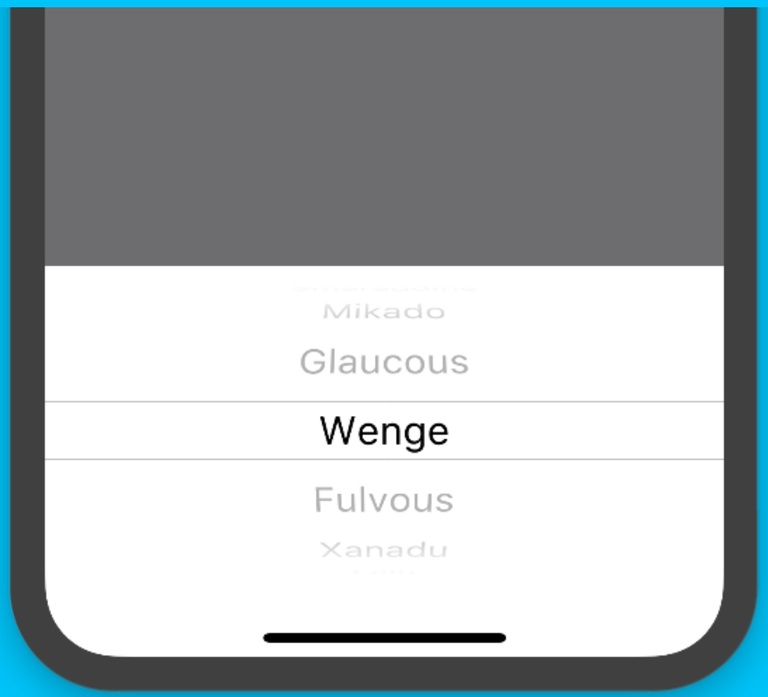
Flutter Talks 2019

Tab Bar

```
tabBar: CupertinoTabBar(
  items: [
    BottomNavigationBarItem(
      icon: Icon(CupertinoIcons.home),
      title: Text("Tab 1"),
    ), // BottomNavigationBarItem
    BottomNavigationBarItem(
      icon: Icon(CupertinoIcons.conversation_bubble),
      title: Text("Tab 2"),
    ), // BottomNavigationBarItem
    BottomNavigationBarItem(
      icon: Icon(CupertinoIcons.profile_circled),
      title: Text("Tab 3"),
    ), // BottomNavigationBarItem
  ],
), // CupertinoTabBar
```

Flutter Talks 2019

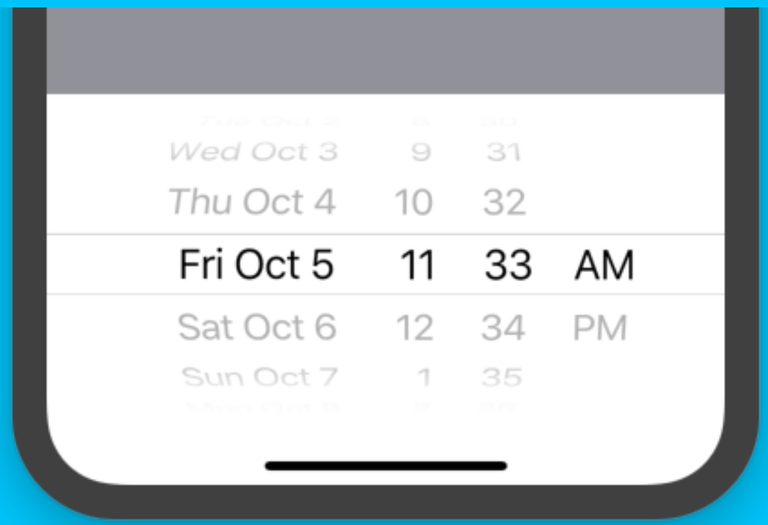
Picker




```
CupertinoPicker(
  backgroundColor: Colors.white,
  children: <Widget>[
    Center(child: Text("Mikado")),
    Center(child: Text("Glaucous")),
    Center(child: Text("Wenge")),
    Center(child: Text("Fulvous")),
    Center(child: Text("Xanadu")),
  ], // <Widget>[]
  itemExtent: 50,
  onSelectedItemChanged: (int value) {},
), // CupertinoPicker
```

Flutter Talks 2019

Date Picker




```
CupertinoDatePicker(
  onDateTimeChanged: (DateTime value) {},
), // CupertinoDatePicker
```

Flutter Talks 2019

Segment Control

```
CupertinoSegmentedControl<int>(
  groupValue: currentIndex,
  onValueChanged: (int val) {
    setState(() {
      currentIndex = val;
    });
  },
  children: {
    0: Text("Midnight"),
    1: Text("Viridian"),
    2: Text("Cerulean"),
  },
); // CupertinoSegmentedControl
```

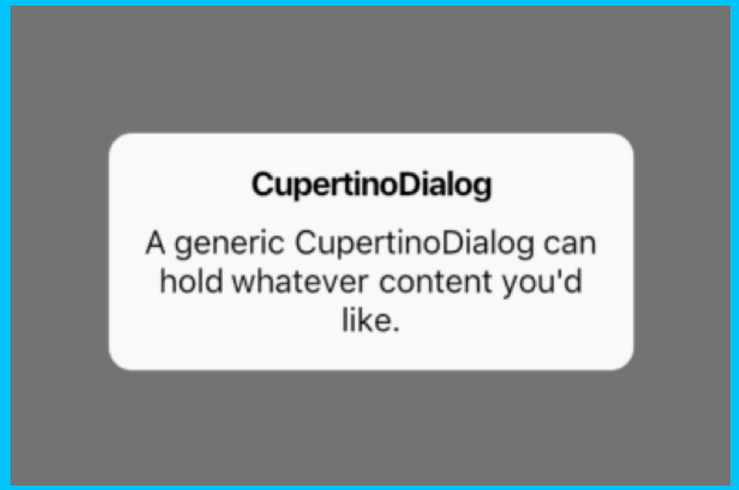
Flutter Talks 2019

Slider

```
CupertinoSlider(
  onChanged: (double value) {
    setState(() {
      currentVal = value;
    });
  },
  min: 1,
  max: 100,
  value: currentVal,
);
```

Flutter Talks 2019

Dialog




```
CupertinoAlertDialog(
  title: Text("CupertinoDialog"),
  content: Padding(
    padding: const EdgeInsets.only(top: 10),
    child: Text(
      "A generic CupertinoDialog can hold whatever content you'd like.",
    ), // Text
  ), // Padding
); // CupertinoAlertDialog
```

Flutter Talks 2019

PageRoute Animation

Flutter Talks 2019

Links

https://github.com/davidsdearaujo/Flutter-Talks

Obrigado!