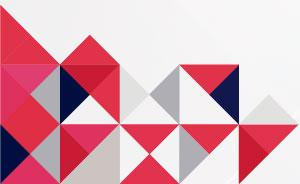




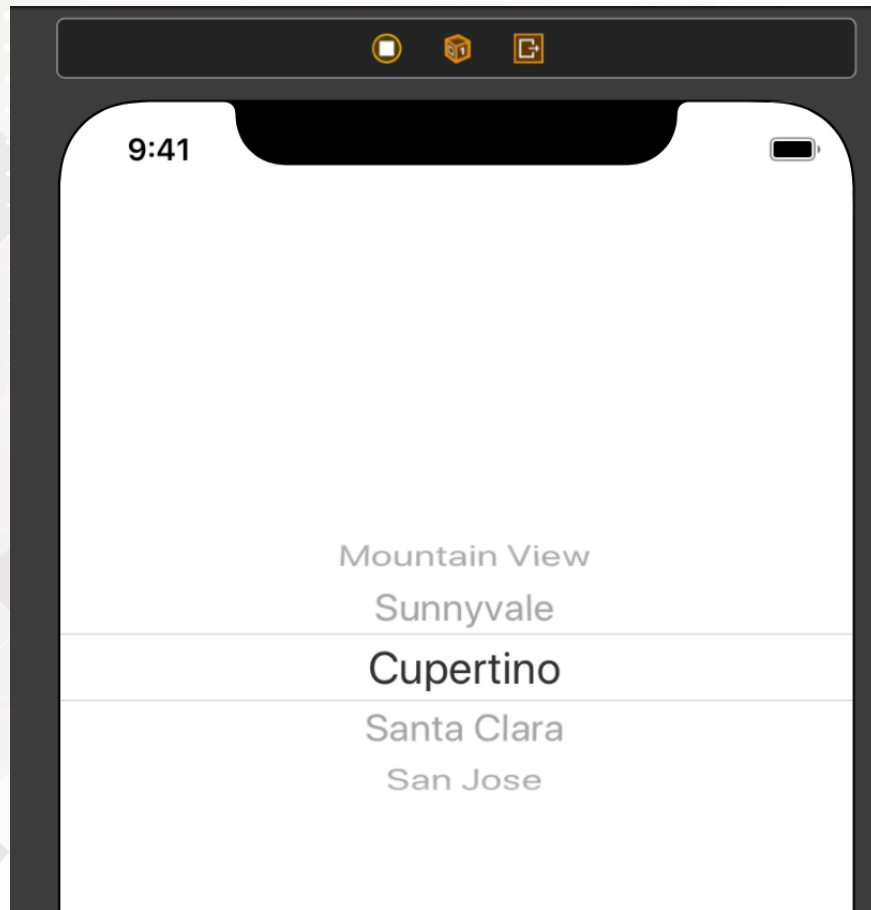
O que é
PickerView ?



PickerView é uma exibição que usa uma roda giratória para mostrar as informações. Para usá-lo você deve usar dois protocolos e três funções obrigatoriamente.



Adicione uma pickerview na ViewController



Crie uma array para
popular na UIPickerView

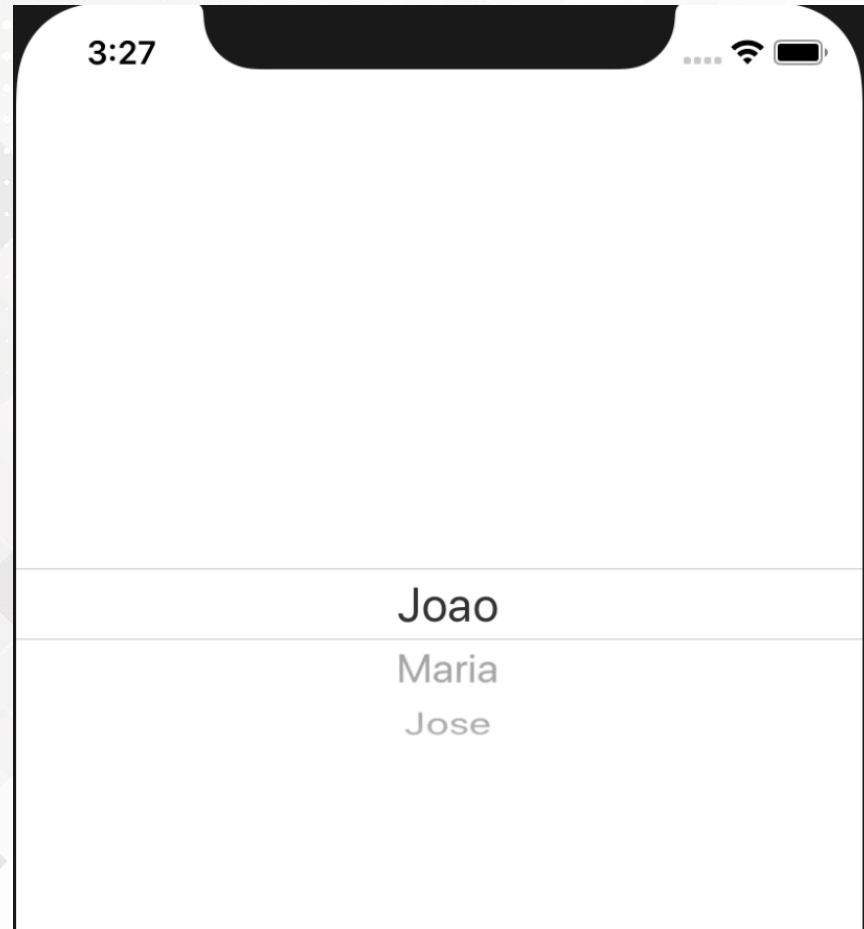
Implementação do delegate
e datasource do pickerView

```
class ViewController: UIViewController {  
  
    @IBOutlet weak var pickerView: UIPickerView!  
  
    var arrayPickerView = ["Joao", "Maria", "Jose"]  
  
    override func viewDidLoad() {  
        super.viewDidLoad()  
        // Do any additional setup after loading the view.  
        pickerView.delegate = self  
        pickerView.dataSource = self  
    }  
}
```

Agora vamos para a implementação do datasource. Estas implementações são obrigatórias para fazer a pickerView funcionar

```
25 extension ViewController: UIPickerViewDelegate, UIPickerViewDataSource {
26     func numberOfComponents(in pickerView: UIPickerView) -> Int {
27         return 1
28     }
29
30     func pickerView(_ pickerView: UIPickerView, numberOfRowsInComponent component: Int) -> Int {
31         return arrayPickerView.count
32     }
33
34     func pickerView(_ pickerView: UIPickerView, titleForRow row: Int, forComponent component: Int) -> String? {
35         return arrayPickerView[row]
36     }
37 }
```

Resultado



A mobile application mockup of a results screen. The status bar at the top shows the time 3:27, signal strength, Wi-Fi, and battery icons. The main content area contains a table with three rows. The first row is empty. The second row contains the name 'Joao'. The third row contains the names 'Maria' and 'Jose'.

| | |
|-------|------|
| | |
| Joao | |
| Maria | Jose |

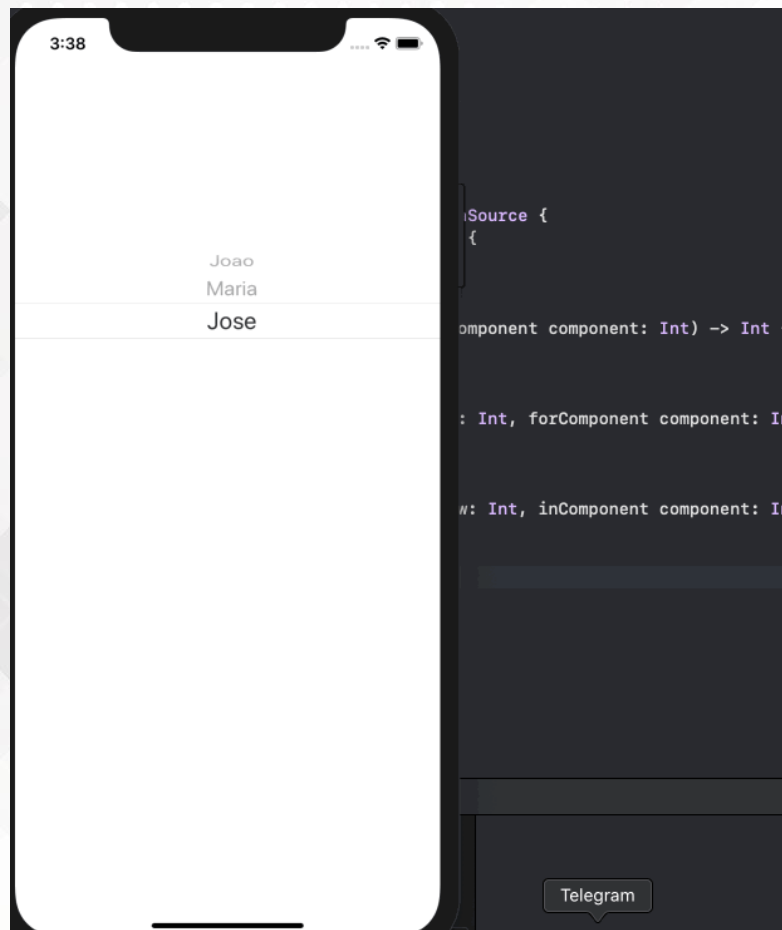
Agora vamos detectar qual opção o usuário escolheu na UIPickerView



Esta implementação mostra qual o usuário selecionou na pickerView

```
func pickerView(_ pickerView: UIPickerView, didSelectRow row: Int, inComponent component: Int) {  
    print(arrayPickerView[row])  
}
```


No final irá ficar assim





Bora Coda

Links

PickerView