

Modern UITableView

CocoHeads Nantes

UITableView

since iPhone OS 2.0*

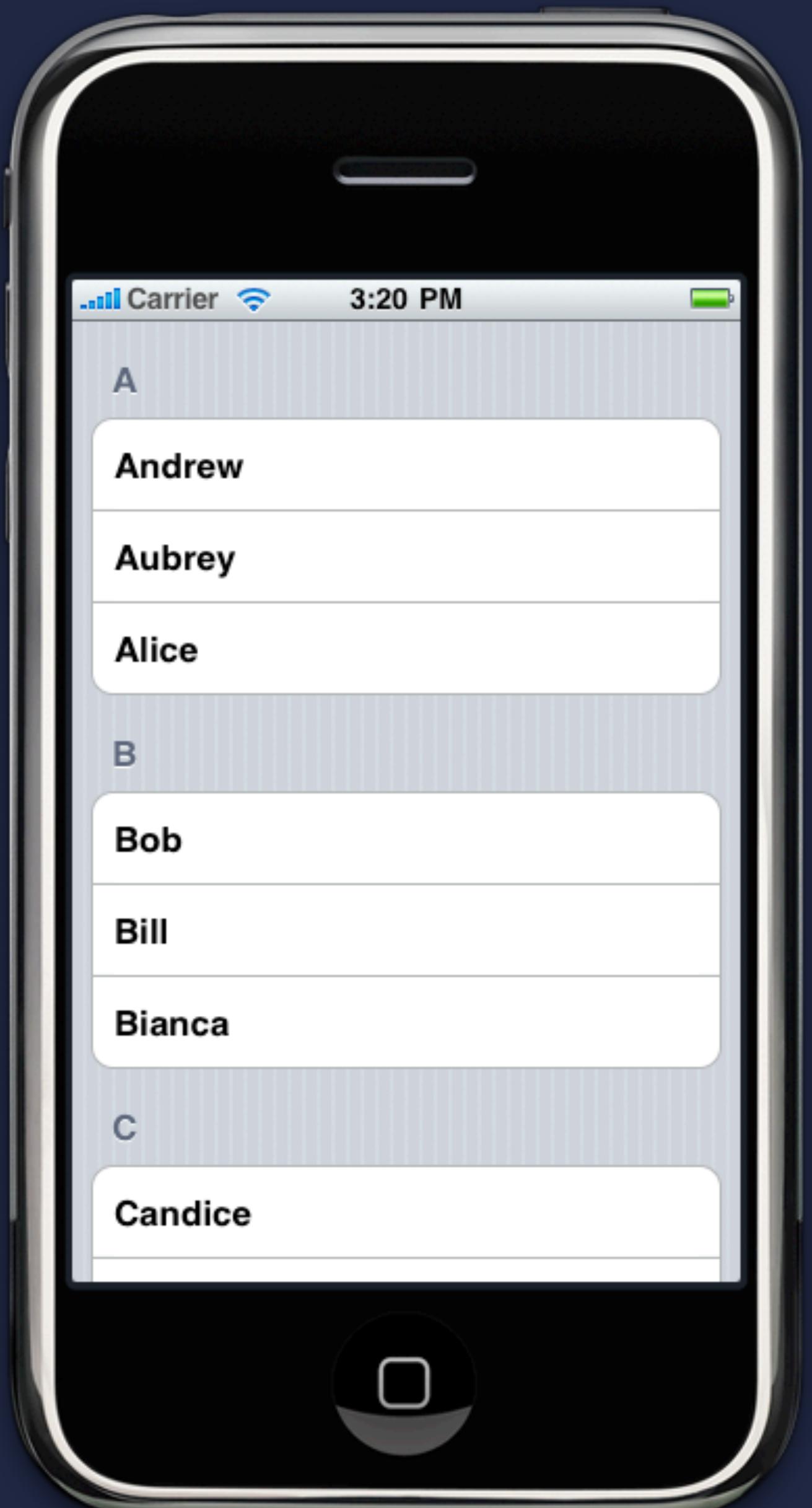
*probably into iPhone OS 1 but I had no SDK to check

a very stable API

`UITableViewAutomaticDimension` since iOS 5

`UITableViewDataSourcePrefetching` since iOS 10

Drag and drop since iOS 11





built for CocoaTouch on Objective-C

Objective-C is a powerful dynamic language

UIKit has dynamic APIs and you have to deal with it!

then swift came here

a safer static language!

very nice interaction with cocoa touch APIs

we can now use values types



architecture ?

1. MVC ?
2. MVP ?
3. MVVM ?
4. VIPER ?
5. PWYTCCH ?*

*Put What You Think Could Correspond Here



purpose of this talk

1. demo how to keep a clean **maintainable** codebase
2. with a clear **separation of concerns**
3. without working **against** the framework

‘UITableViewAutomaticDimension’



- uitableviewautomaticdimension **not working**
- uitableviewautomaticdimension **ios 11**
- uitableviewautomaticdimension **not working ios 11**
- uitableviewautomaticdimension **swift 4**
- uitableviewautomaticdimension **objective c**
- uitableviewautomaticdimension **xamarin**
- uitableviewautomaticdimension **collectionview**
- uitableviewautomaticdimension **example**
- uitableviewautomaticdimension **storyboard**
- uitableviewautomaticdimension **ios 9**

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Demo



Thanks

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