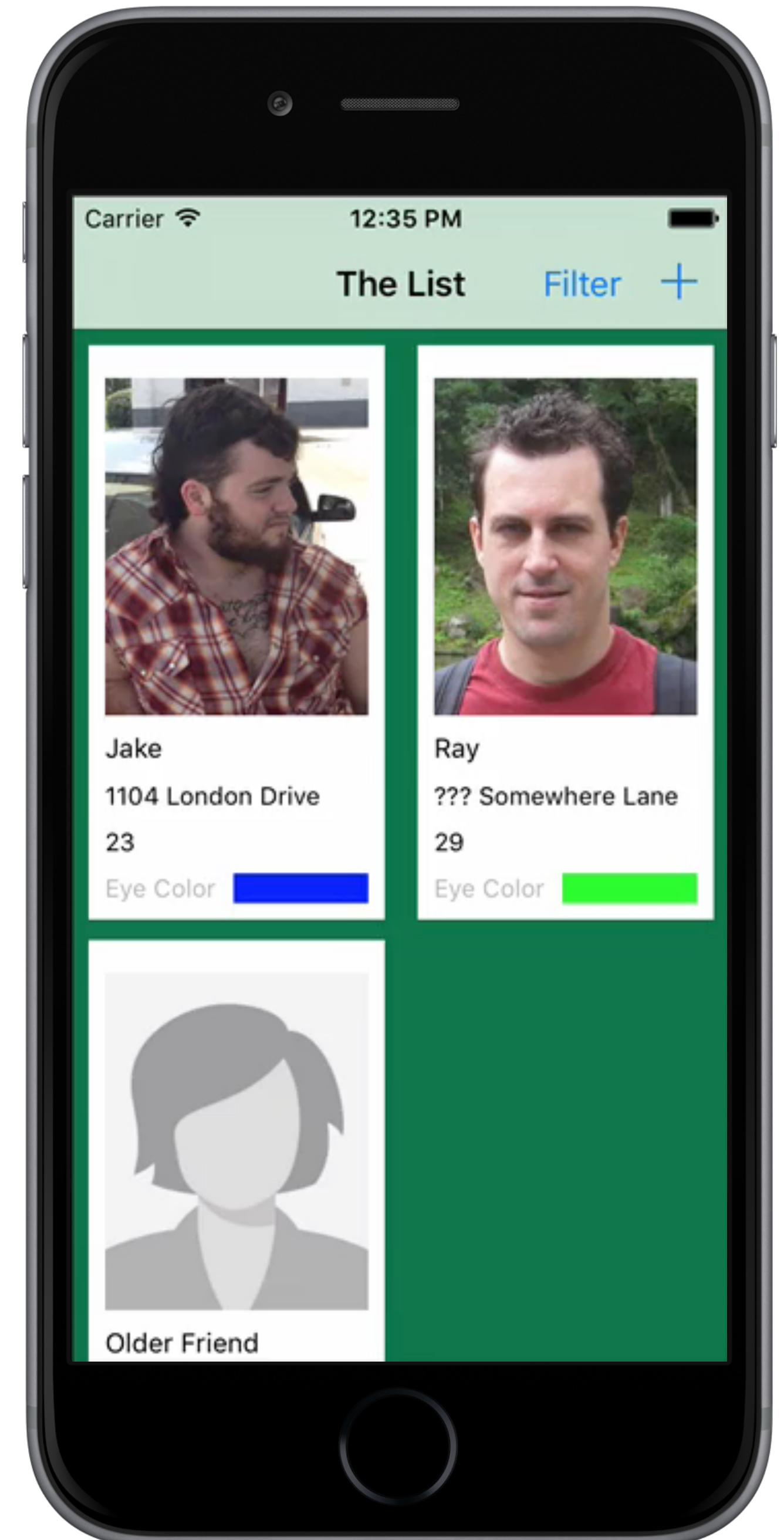


 BEGINNING

# CORE DATA



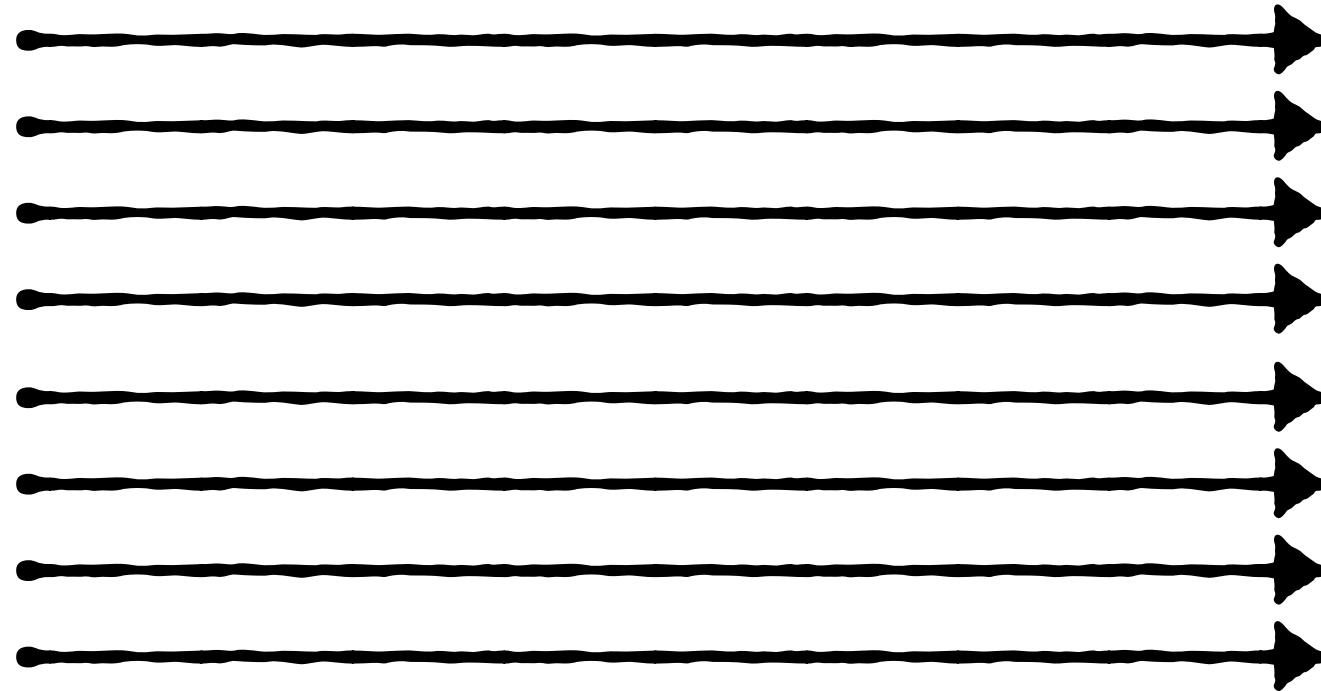
 PART 4: PREDICATES AND SORTING



R  
W

# PREDICATES

Incoming Results

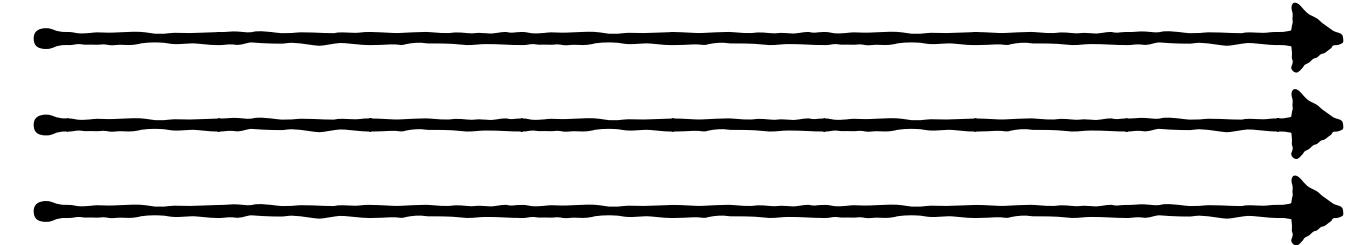


NSPredicate

name == "Christine"

(True or False condition)

Filtered Results



# SORT DESCRIPTORS

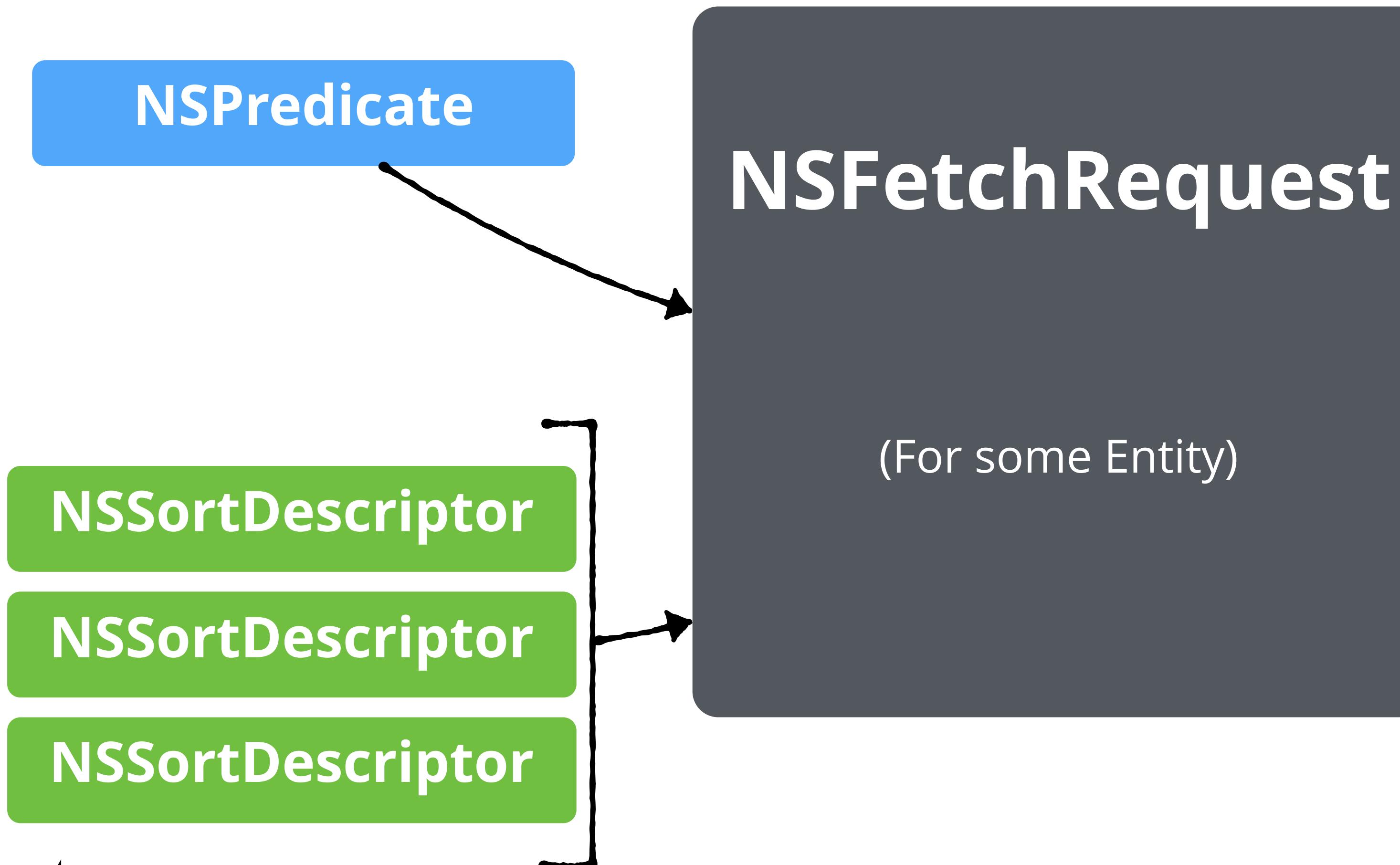
```
let sort = NSSortDescriptor(key: "name", ascending: true)
```

```
let sort = NSSortDescriptor(key: "name",
                           ascending: true,
                           selector: "customSort:")
```

```
let sort = NSSortDescriptor(key: "name",
                           ascending: true,
                           comparator: { (a, b) -> ComparisonResult in
                             return .orderedAscending
                           })
```



# FILTERING AND SORTING



# SORT DESCRIPTORS

Amy

Jessica Age 37

Jessica Age 12

Jessica Age 104

Jessica Age 24

O  
O  
O

Ricardo



# SORT DESCRIPTORS

Amy

Jessica Age 12

Jessica Age 24

Jessica Age 37

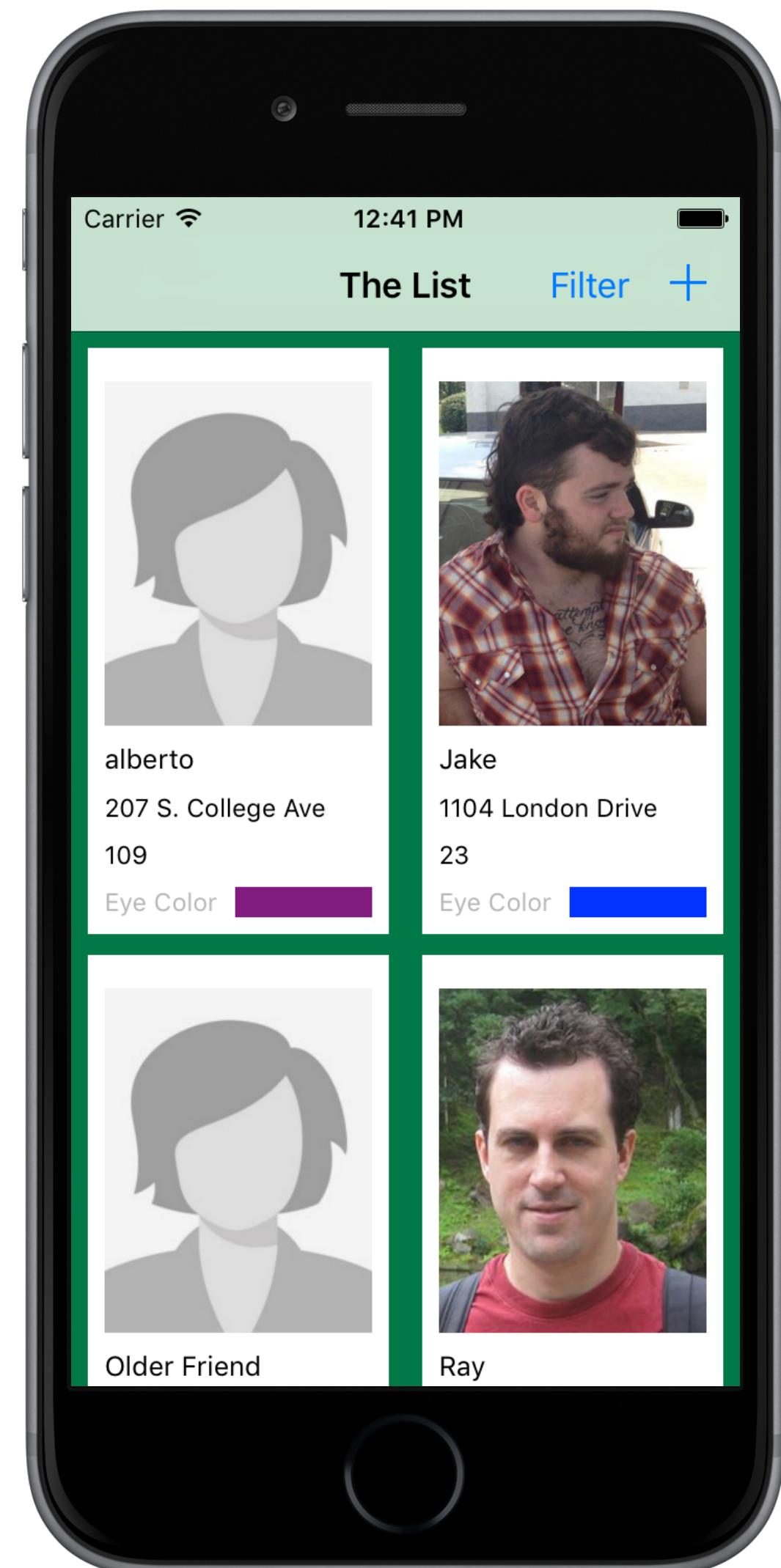
Jessica Age 104

O  
O  
O

Ricardo



# CHALLENGE TIME!



R  
W