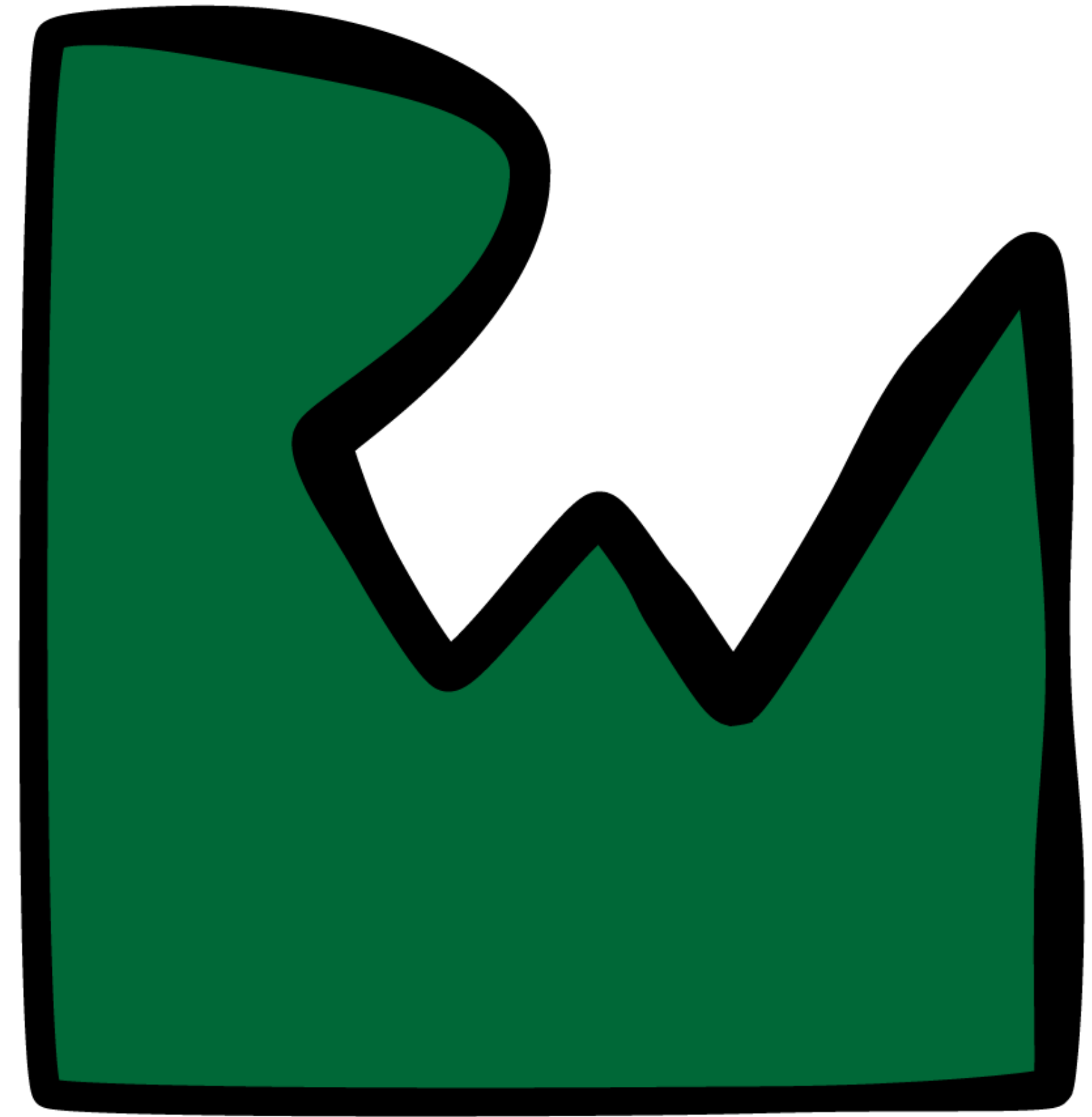
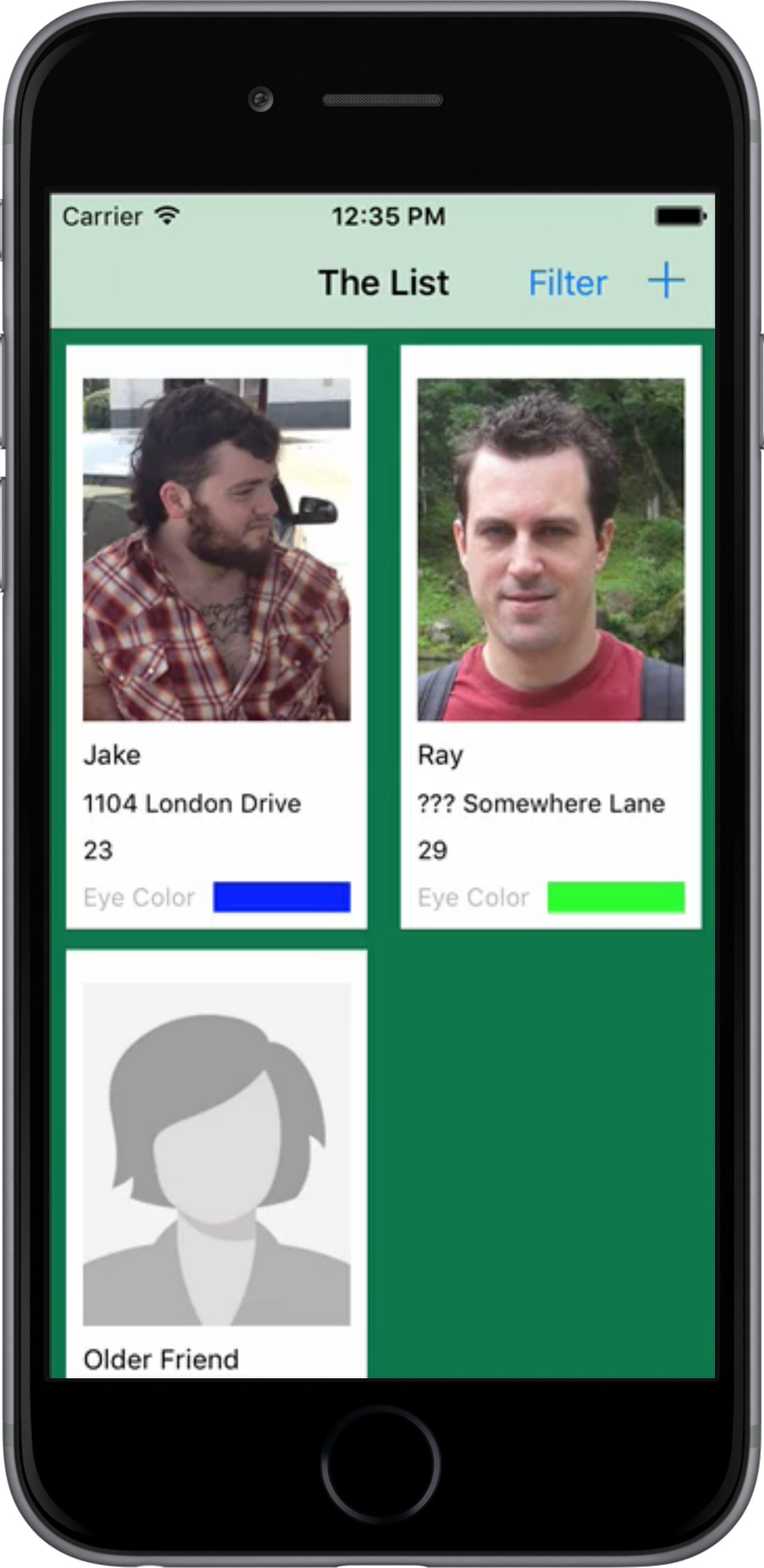


BEGINNING

CORE  
DATA



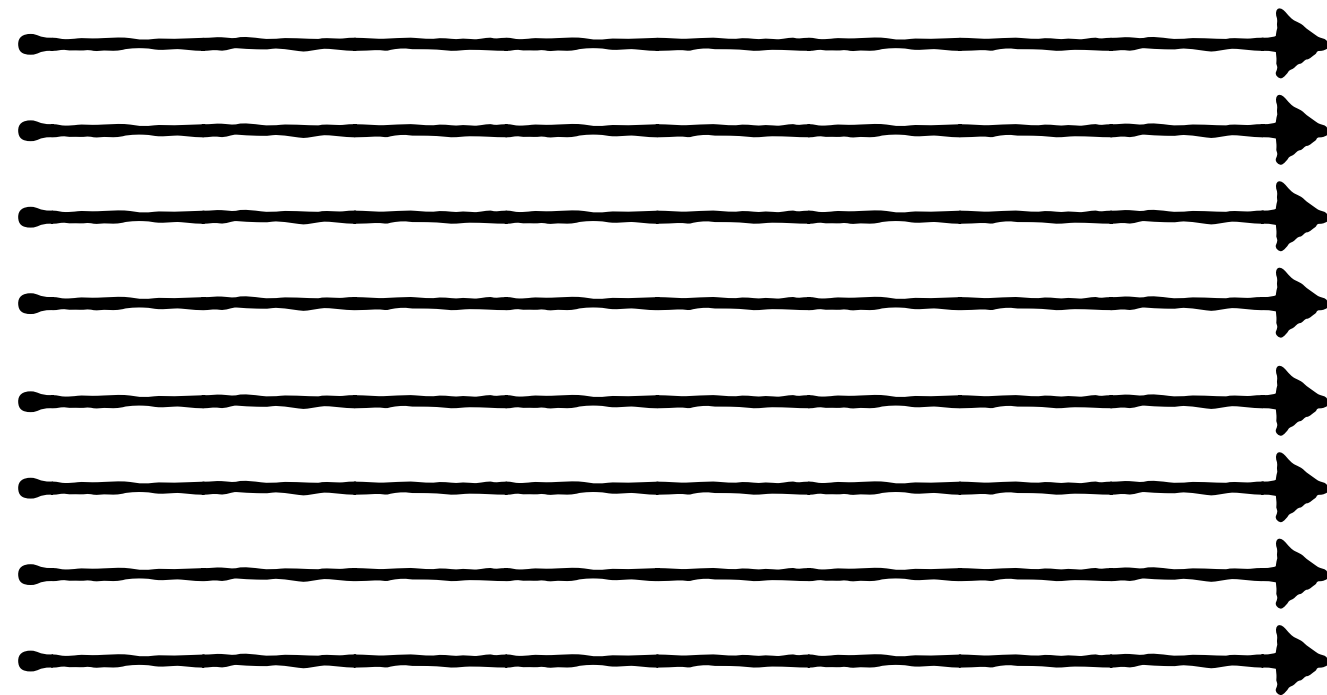
PART 4: PREDICATES AND SORTING



# PREDICATES

---

Incoming Results

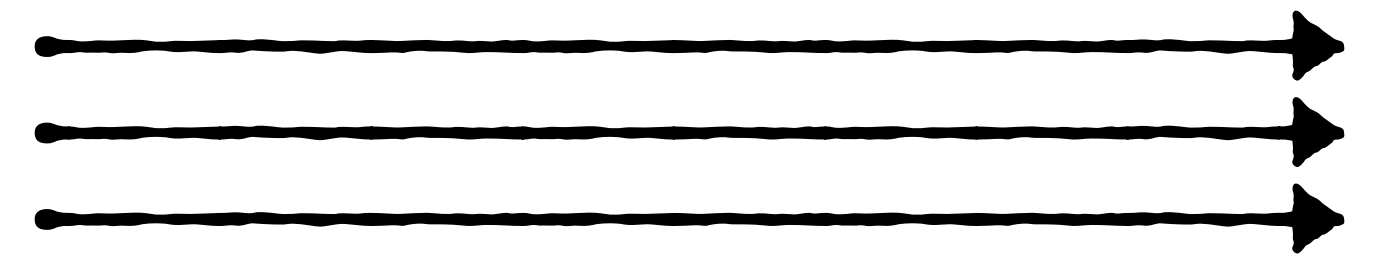


**NSPredicate**

`name == "Christine"`

(True or False condition)

Filtered Results



# SORT DESCRIPTORS

---

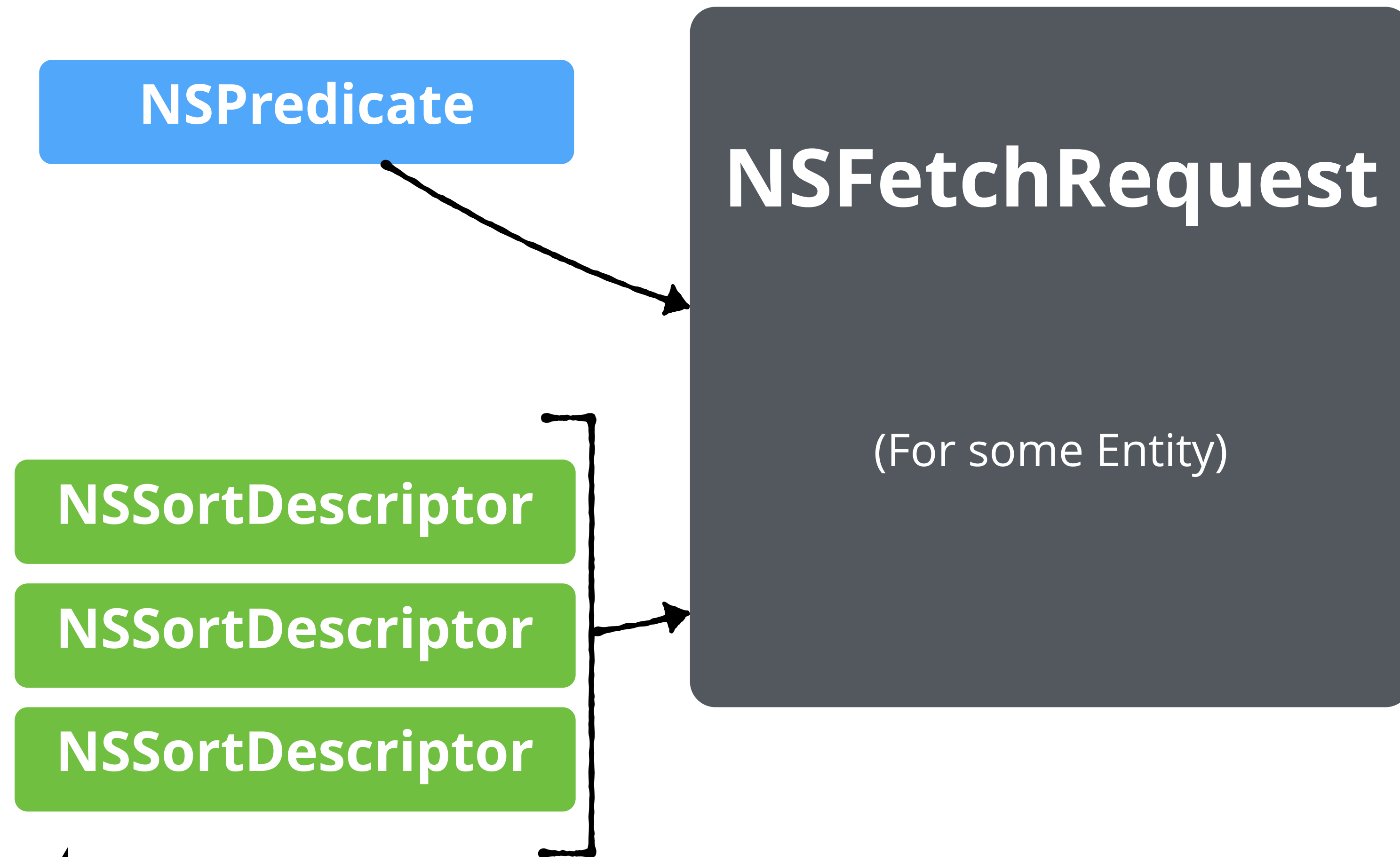
```
let sort = NSSortDescriptor(key: "name", ascending: true)
```

```
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



Ricardo

# SORT DESCRIPTORS

---

Amy

Jessica Age 12

Jessica Age 24

Jessica Age 37

Jessica Age 104



Ricardo



# CHALLENGE TIME!

