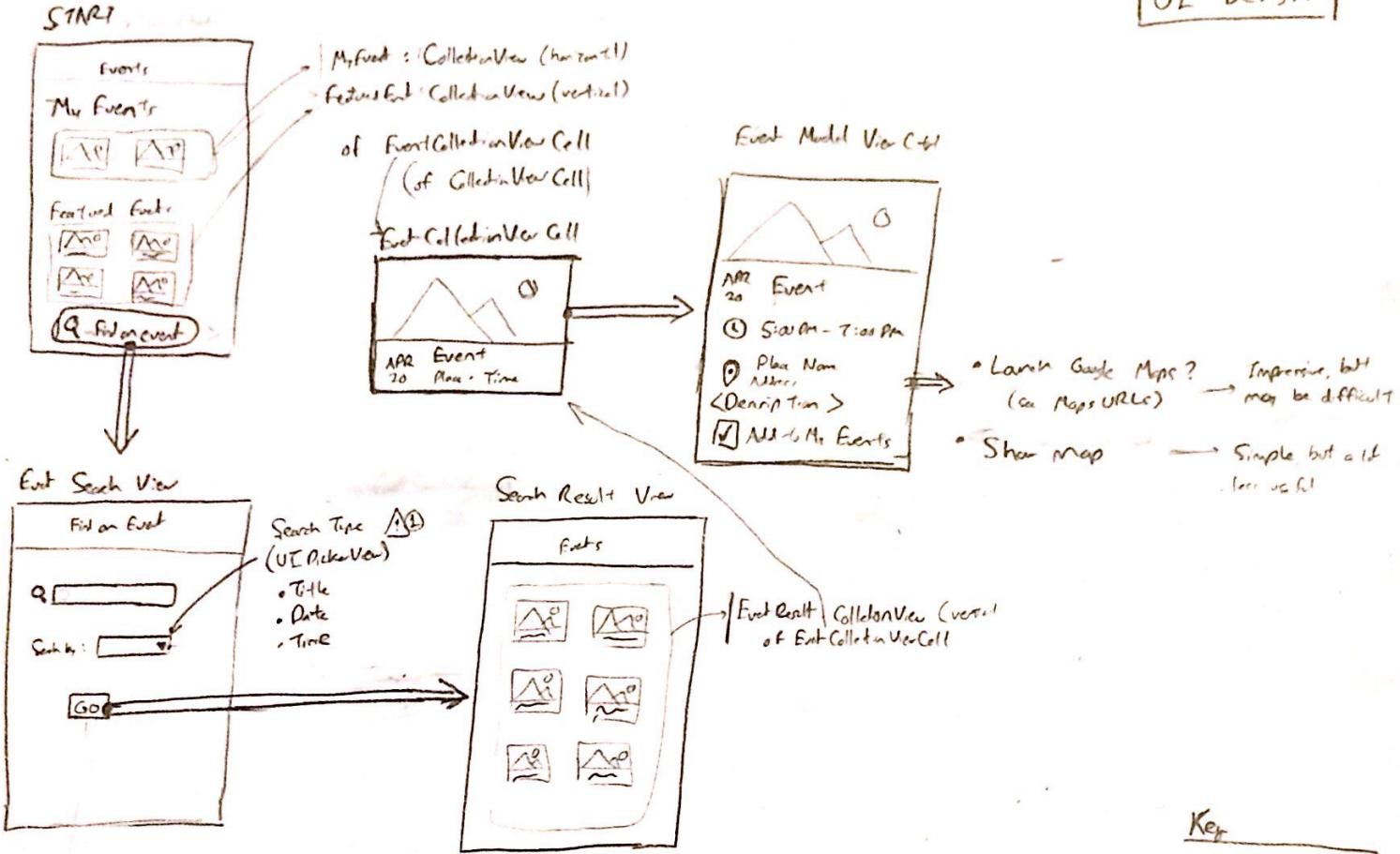


UZ Design



① May need a DatePicker for date & time-based search

Key

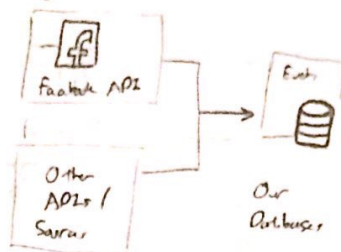
$z \text{ is } y$ z is of type y
 $z \text{ of } y$ z contains y
 $A \Rightarrow B$ Transition A goes to B
 $x \rightarrow y$ x is y (if needed for detailing)

Event in Swift 4

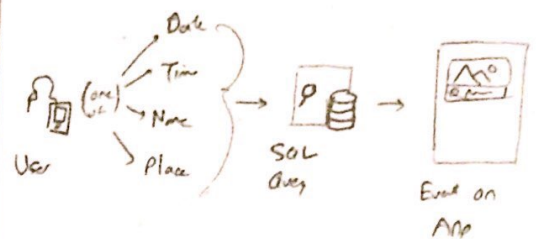
```

Name: String!
image: UIImage
date: String!
location: String!
description: String
url: String
isMyEvent: Bool
  
```

Get Events from Internet



Retrieve events from database



Query in JSON

```

{
  "type": String
  "query": String
}
  
```

Result in JSON

```

{
  "events": Event[]
}
  
```

Event in JSON

```

{
  "name": String
  "image": Image?
  "date": String
  "location": String
  "description": String
  "url": String
}
  
```

* Normally, we'd create time zones, but coming from Time should be fine for this one

+ Let me know if images won't work here

Key

2:4 2 is of type y
2:4 2 is y (for detail)
2! 2 is required