

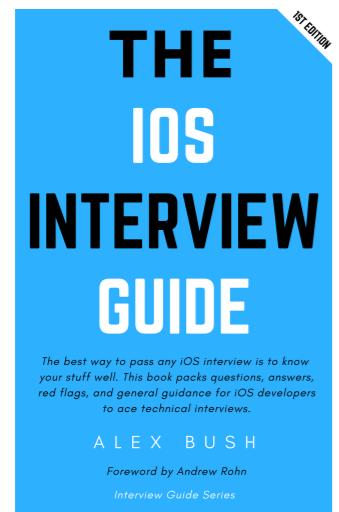
**iOS Interviews Don't
Have To Be Hard**

Who Is This Talk For?

Who am I?



iOS



Alex Bush



journey



**Why we don't like
interviews?**

**Embarrassment and
fear of failure**

**Prepping for iOS
interviews is hard**

A lot of
iOS APIs

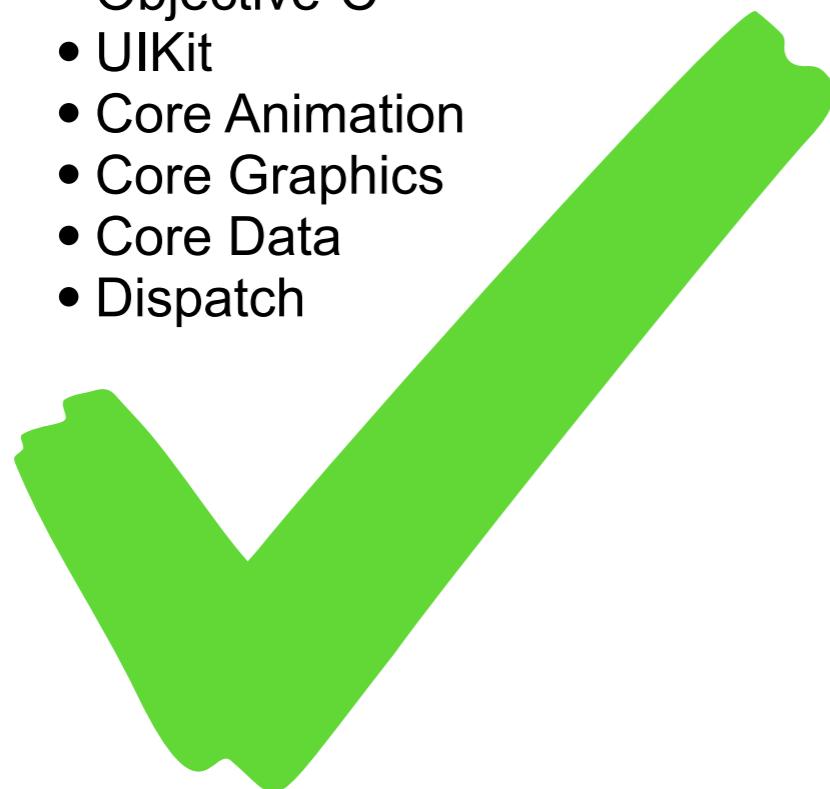
iOS APIs

- Foundation
- Swift Standard Library
- Objective-C
- UIKit
- WatchKit
- ARKit
- Core Animation
- Core Graphics
- Core Image
- Game Controller
- GameKit
- GameplayKit
- GLKit
- Image I/O
- Metal
- Metal Performance Shaders
- MetalKit
- Model I/O
- OpenGL ES
- PDFKit
- ReplayKit
- SceneKit
- SpriteKit
- Vision
- Accounts
- AddressBook
- AddressBookUI
- AdSupport
- BusinessChat
- CallKit
- ClassKit (iOS 11.4+Beta)
- ClockKit (watchOS 2.0+)
- CloudKit
- Contacts
- ContactsUI
- Core Data
- Core Foundation
- Core Location
- Core ML
- Core Motion
- Core Spotlight
- Core Text
- DeviceCheck
- EventKit
- EventKitUI
- FileProvider
- FileProviderUI
- HealthKit
- HomeKit
- iAd
- IdentityLookup
- Accelerate
- CFNetwork
- Compression
- Core Bluetooth
- Core NFC
- Core Telephony
- DarwinNotify
- Dispatch
- dnssd
- ExternalAccessory
- GSS
- IOKit
- IOSurface
- LocalAuthentication
- MobileCoreServices
- NetworkExtension
- os
- Security
- simd
- SystemConfiguration
- MapKit
- Messages

You Don't Need To
Know All Of Them

General Purpose Frameworks

- Foundation
- Swift Standard Library
- Objective-C
- UIKit
- Core Animation
- Core Graphics
- Core Data
- Dispatch



+
commonly
used
3rd party
libraries

Specialized Frameworks

- WatchKit
- ARKit
- Core Image
- Game Controller
- GameKit
- GameplayKit
- GLKit
- Image I/O
- Metal
- Metal Performance Shaders
- MetalKit
- Model I/O
- OpenGL ES
- PDFKit
- ReplayKit
- SceneKit
- SpringBoard
- Vision
- Accounts
- AddressBook
- AddressBookUI
- Bluetooth
- Calendar
- Compass
- Contacts
- EventKit
- EventKitUI
- FileProvider
- FileProviderUI
- HealthKit
- HomeKit
- iAd
- IdentityLookup
- DarwinNotify
- dnssd
- ExternalAccessory
- GSS
- IOKit
- IOSurface
- LocalAuthentication
- MobileCoreServices
- NetworkExtension
- Print
- Security
- SystemConfiguration
- TapKit
- Messages

Know Your Stuff

+

Prep Systematically

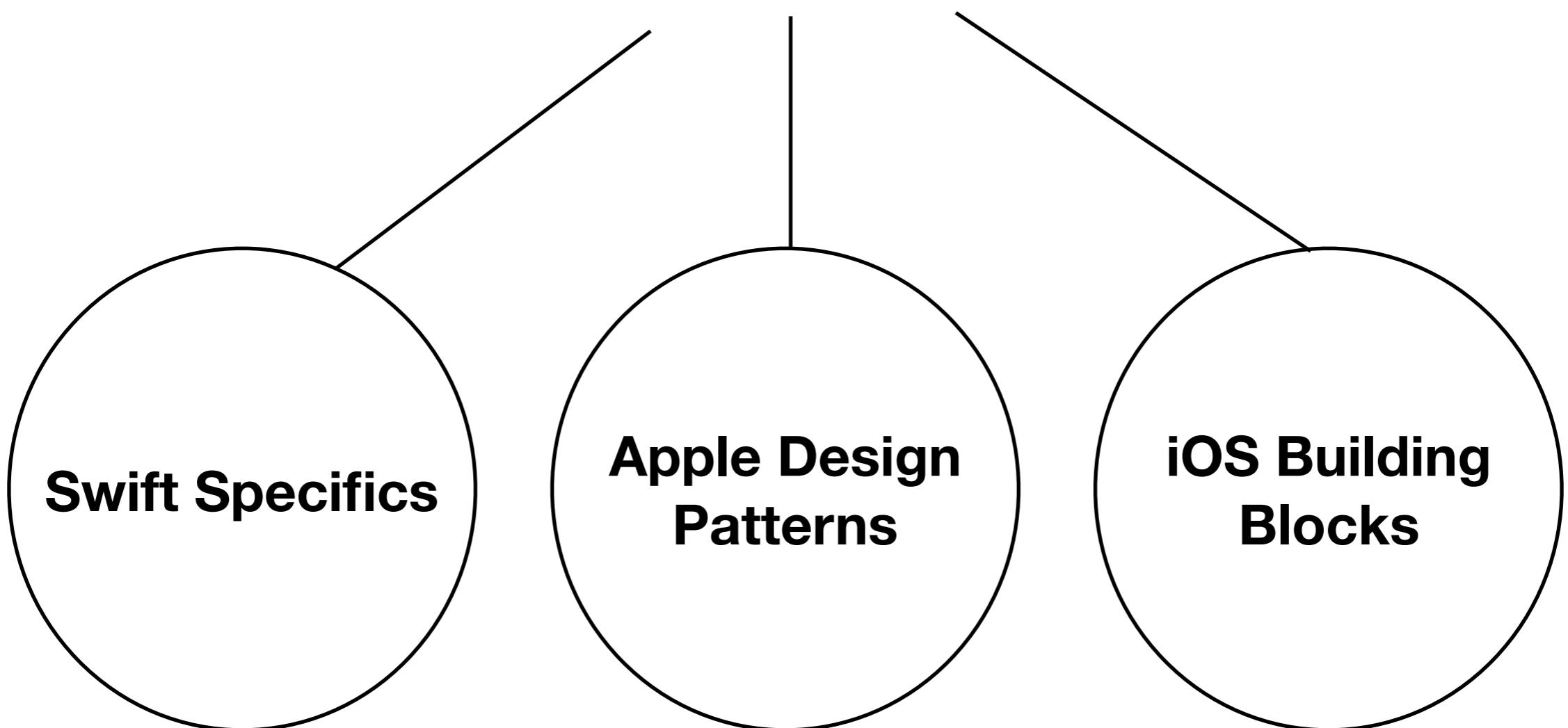
Know The Concepts

iOS Concepts

- 1. Fundamentals**
- 2. UI**
- 3. Networking**
- 4. Storage**
- 5. Business Logic,
Architecture,
Design Patterns**

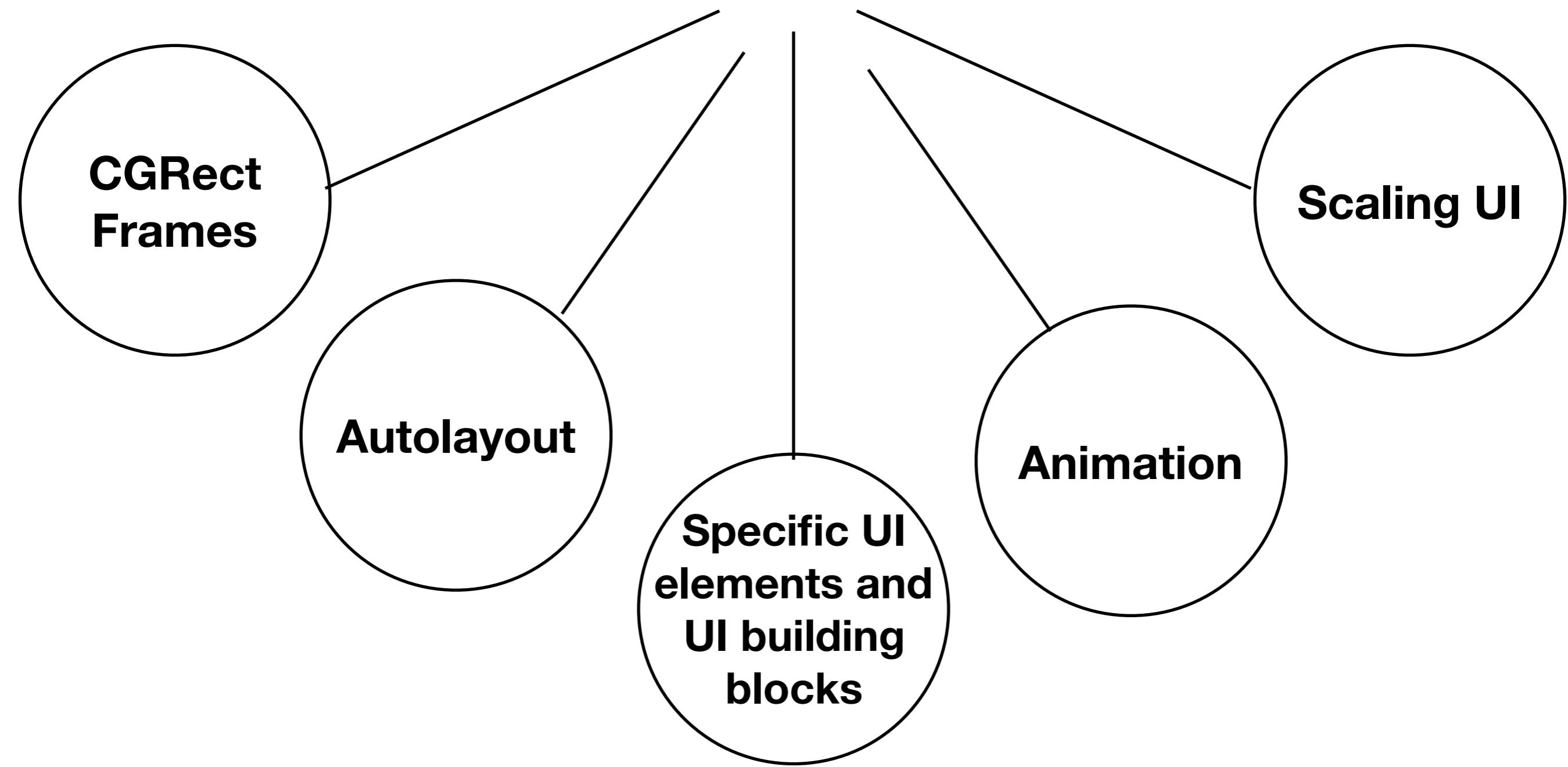
Fundamentals

Fundamentals



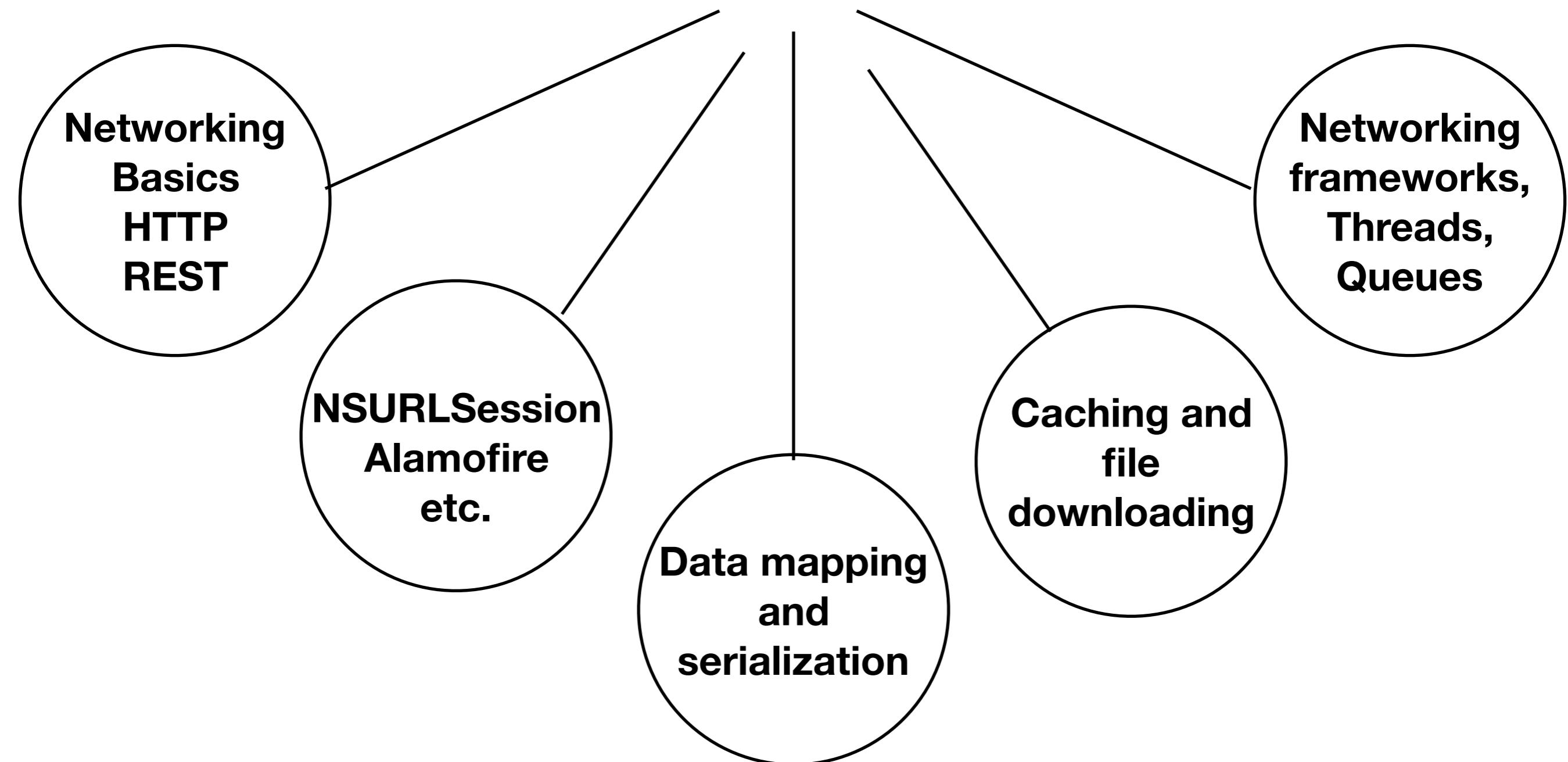
UI

UI



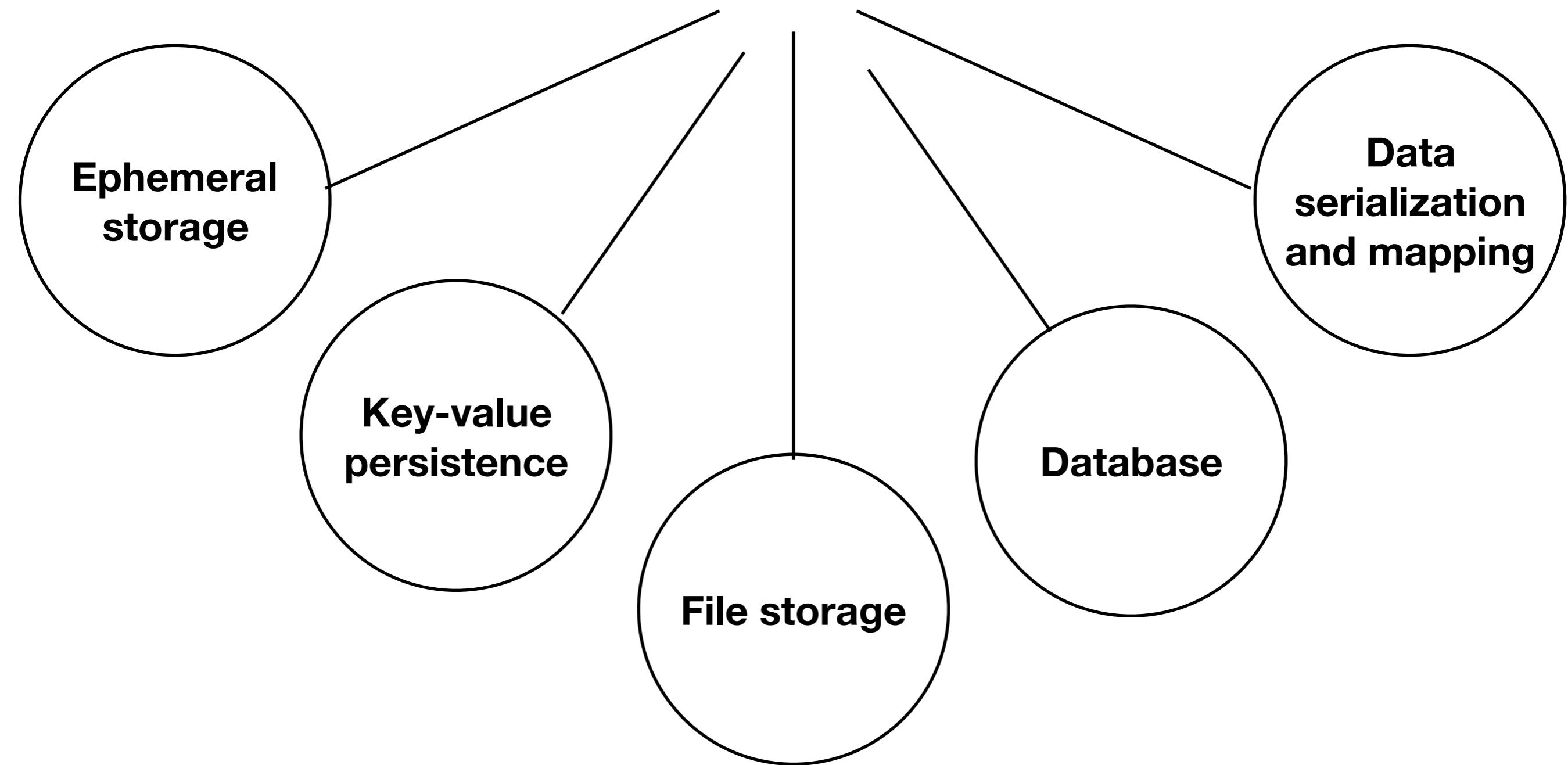
Networking

Networking



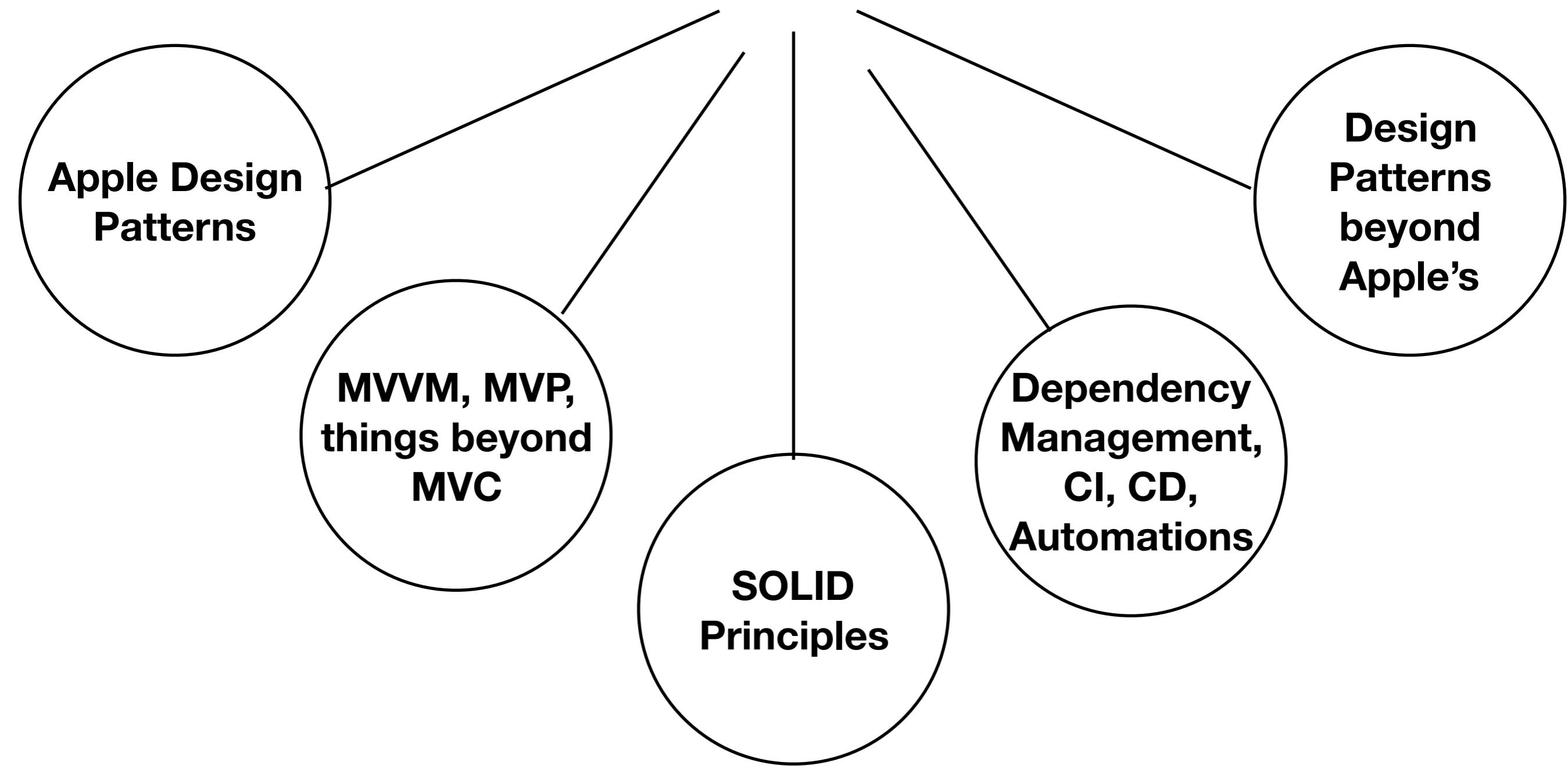
Storage

Storage



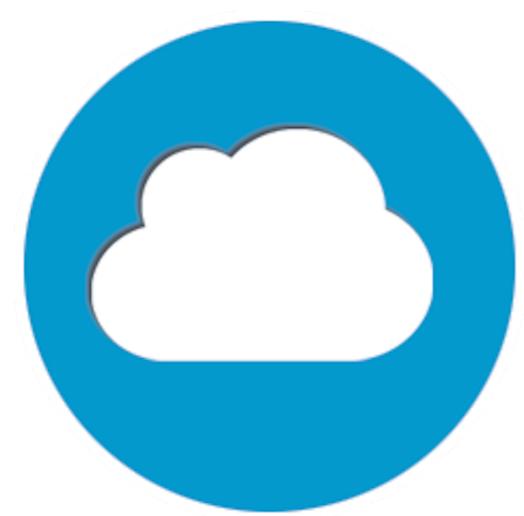
Business Logic, Architecture, Design Patterns

Business Logic, Architecture, Design Patterns



Prep Systematically

**Good Luck On Your
Interviews**



Links

The iOS Interview Guide Book: <http://iosinterviewguide.com/swift-fest> (there's a special discount!!!)

Inside iOS Dev Podcast: <http://insideiosdev.com/>

My Consultancy: <http://smartcloud.io/>

Our Blog: <http://m.smartcloud.io/>

LinkedIn: <https://www.linkedin.com/in/alexvbush/>



1ST EDITION



Thank You