

# **Firebase Integration**

ITP344X: Advanced iOS App Development W6

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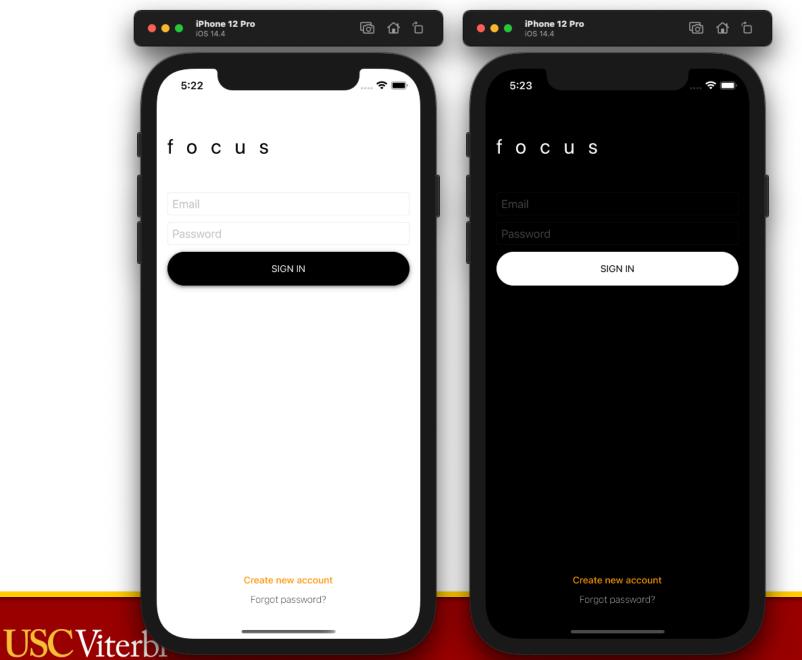




### **Outline**

- Programmatic UI (cont.)
- SnapKit
- Building a Sign-In Page
- Firebase





School of Engineering



#### What is Firebase?

 A backend platform developed by Google for creating mobile and web applications.







#### What is Firebase?

- Not just a SQL/No-SQL database!
  - Authentication
  - Cloud functions
  - Analytics integration
  - Machine learning toolkits
  - Cloud Messaging Service (push notifications)





## **Firebase Outline**

- Cocoapod Integration
- Sign Up
- Sign In
- Forgot Password
- Cloud Firestore Read / Write

