Alpha Presentation
Banking with Amazon’s Alexa and Apple’s Siri

The Capstone Experience

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Spring 2017
Project Overview

• Expand MSUFCU’s digital banking offerings
• Allow users to easily access their accounts through Alexa, Siri, and Google Now
• Make mobile banking easier with smartwatch interfaces
• Allow MSUFCU to quickly update available information through an administrative web portal
System Architecture
Apple Watch Interface

Login
FAQs
Quick Balance

Welcome, Dr. D
Check My Balances
Account History
Transfer Money

Feb 19, 2017
Siri Interface

Send with MSUFCU what are the hours

"Send with MSUFCU what are the hours"

Your message says: Monday to Thursday, 9:00am to 5:30pm, Friday, 9:00am to 6:00pm. Saturday, 9:00am to 3:00pm. Closed on Sundays. Is that correct?

No       Yes
Android Watch Interface

what are the hours

Branch Hours
Mon: 9:00am - 5:30pm
Tue: 9:00am - 5:30pm
Wed: 9:00am - 5:30pm
Thu: 9:00am - 5:30pm
Fri: 9:00am - 6:00pm
Sat: 9:00am - 3:00pm
Sun: Closed
Alexa Card

SessionSpeechlet - Session Ended
MSUFCU

SessionSpeechlet - Logging you out. Thank you for trying the MSUFCU Alexa app.

SessionSpeechlet - Access Account
MSUFCU

SessionSpeechlet - Here is your account overview. You have $15.32 in your checking account and you have $5.00 in your savings account.
Administrative Web Portal

API Information Control Page

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<tr>
<th>intent</th>
<th>response</th>
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Hours: 

Submit

Home
What’s left to do?

• Authenticating Users
  ▪ Login screens
  ▪ Security code setup

• Expanding Watch Apps

• Expand voice capabilities across platforms

• Securing Database

• Add functionality to web portal
  ▪ Analytics
  ▪ Toggling features
Questions?
Watch OS 3.2

• Supports SiriKit natively
• Currently in closed beta
• Should be out relatively soon – no official timeline