From Students…
…to Professionals

Beta Presentation
Banking with Amazon's Alexa and Apple’s Siri
The Capstone Experience

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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

Middleware

Administrative Portal

MySQL Query

POST Requests
Apple Watch Interface

- Login
- FAQs
- Nearest ATM

Cancel

Your Accounts
- Auto Loan
- Spartan Saver
- Totally Green Ch...

Recent Transactions
- Payment To Auto...
  Apr 02, 2017, 11:51
  -$60.00
- Deposit From Tot...
  Apr 01, 2017, 22:01
  $40.00

Transfer Summary
- To: Totally Green C...
- From: Spartan Saver
- Amount: $60

Transaction Complete

Okay
Siri Interface

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
Alexa Card

**Help/Options**

MSUFCU

Here are the available features.

---FAQ Features---

What is the routing number?
What are the branch hours?
What is my User id?

---Account Features (Requires Login)---

Log in.
Log out.

What is my checking account balance?
What is my account overview?
Transfer $20 from checking to savings.
Pay $50 from checking to my auto loan.
What are my recent transactions?
Web Portal Interface

Welcome to the Voice Banking Admin Portal!
What’s left to do?

- Project video
- Documentation
- Bug fixes
- UI improvements
Questions?