

MICHIGAN STATE

U N I V E R S I T Y

Alpha Presentation

Banking with Amazon's Alexa and Apple's Siri

The Capstone Experience

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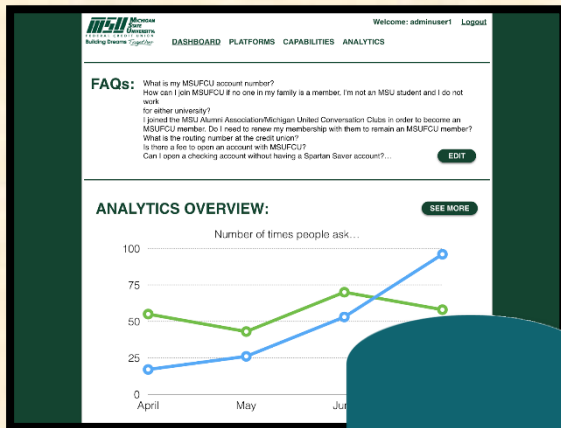
*From Students...
...to Professionals*

Project Overview

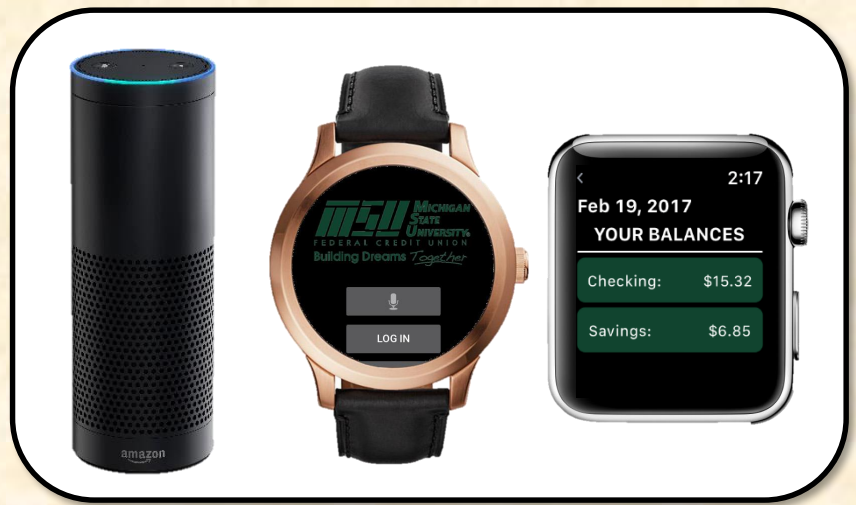
- Expand MSUFCU's digital banking offerings
- Allow users to easily access their accounts through Alexa, Siri, and Google Now
- Make mobile banking easier with smartwatch interfaces
- Allow MSUFCU to quickly update available information through an administrative web portal



System Architecture



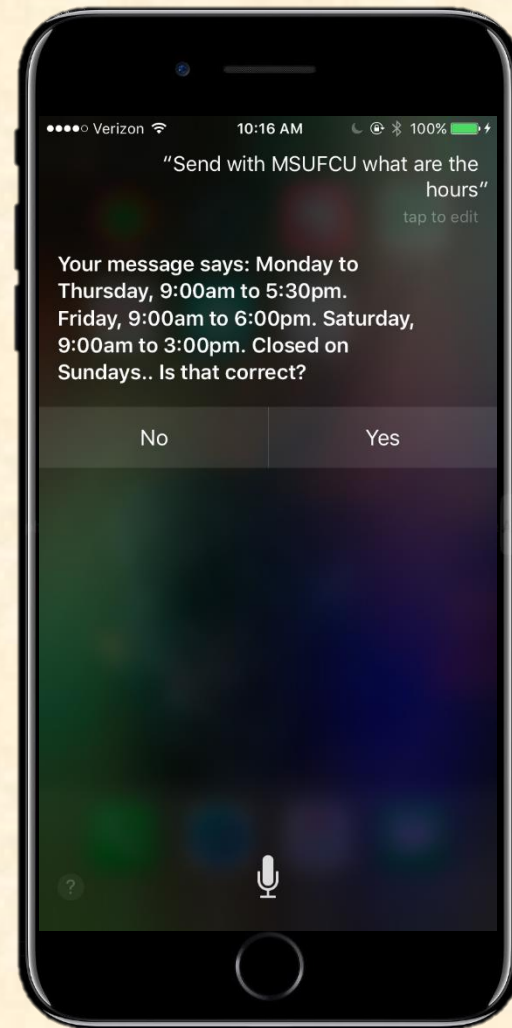
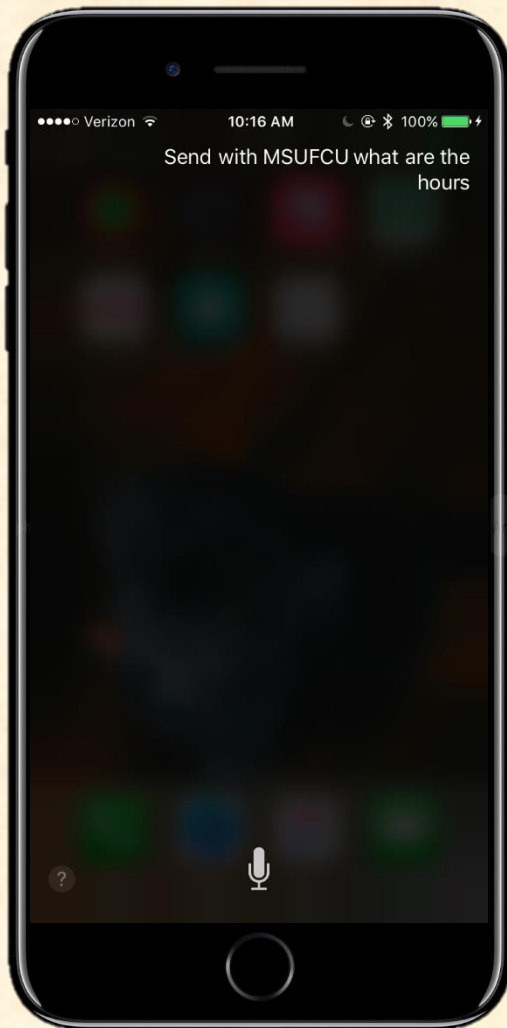
Administrative Portal



Apple Watch Interface



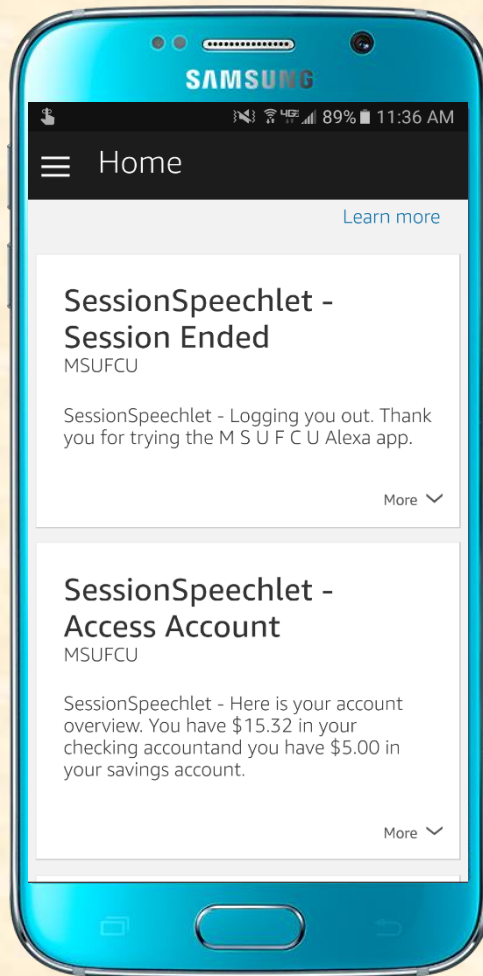
Siri Interface



Android Watch Interface



Alexa Card



Administrative Web Portal

localhost:49836/(S(wmh0 x

localhost:49836/(S(wmh022oes4kc0cojhtvy13d4))/Alex.aspx

API Information Control Page

intent	response
hours	Monday to Thursday, 9:00am to 5:30pm. Friday, 9:00am to 6:00pm. Saturday, 9:00am to 3:00pm. Closed on Sundays.
routing	272479663
swift	MSUCUS44
balance	\$2,435

Hours:



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?

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Watch OS 3.2

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

