

MICHIGAN STATE

U N I V E R S I T Y

Alpha Presentation

SYNC Calendar

The Capstone Experience

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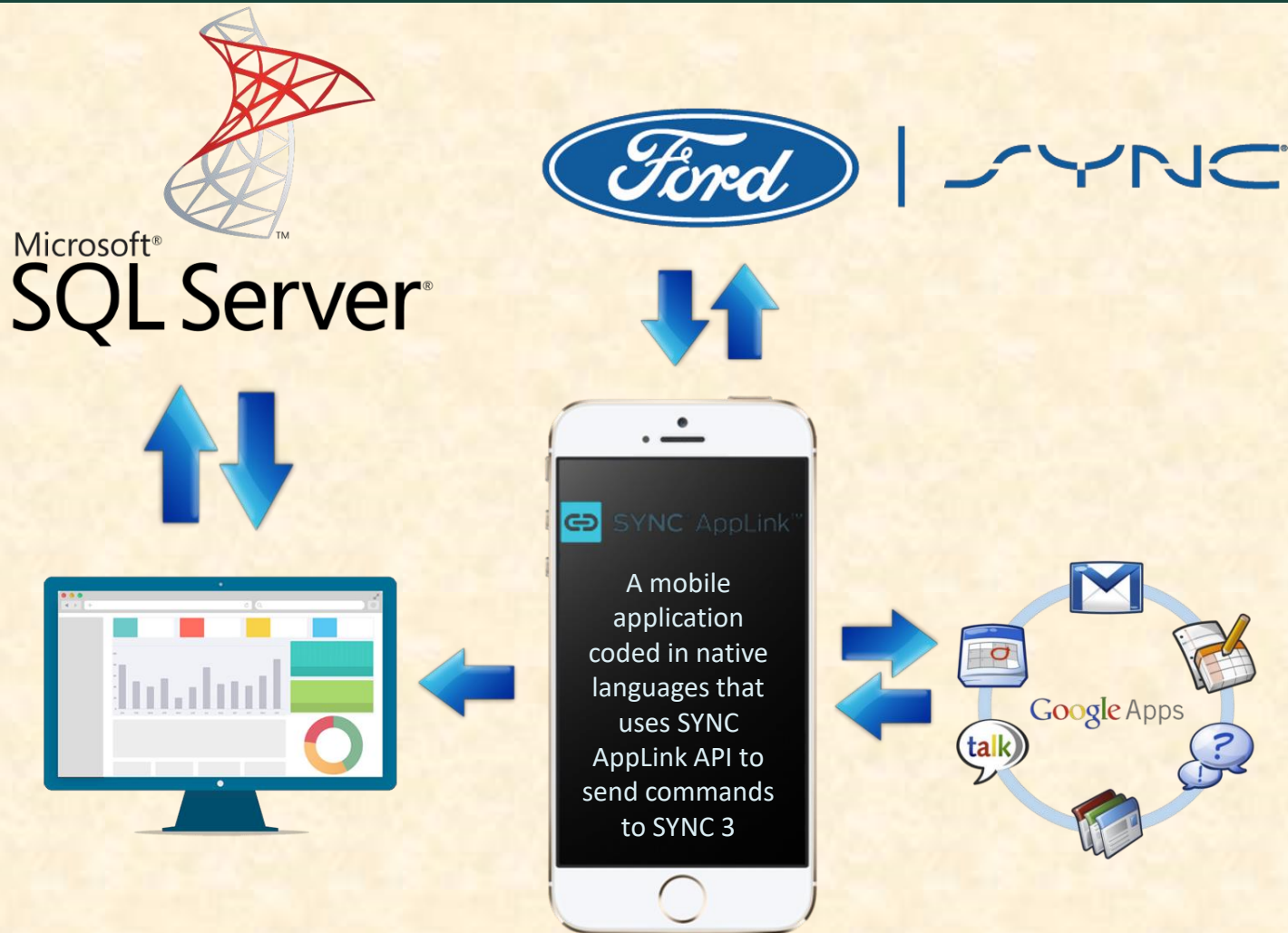
*From Students...
...to Professionals*

Project Overview

- In a SYNC 3 enabled vehicles, interact with your Google Calendar and Tasks.
- Interactions through voice command
- Administrative Web Portal to monitor data usage
- iOS and Android



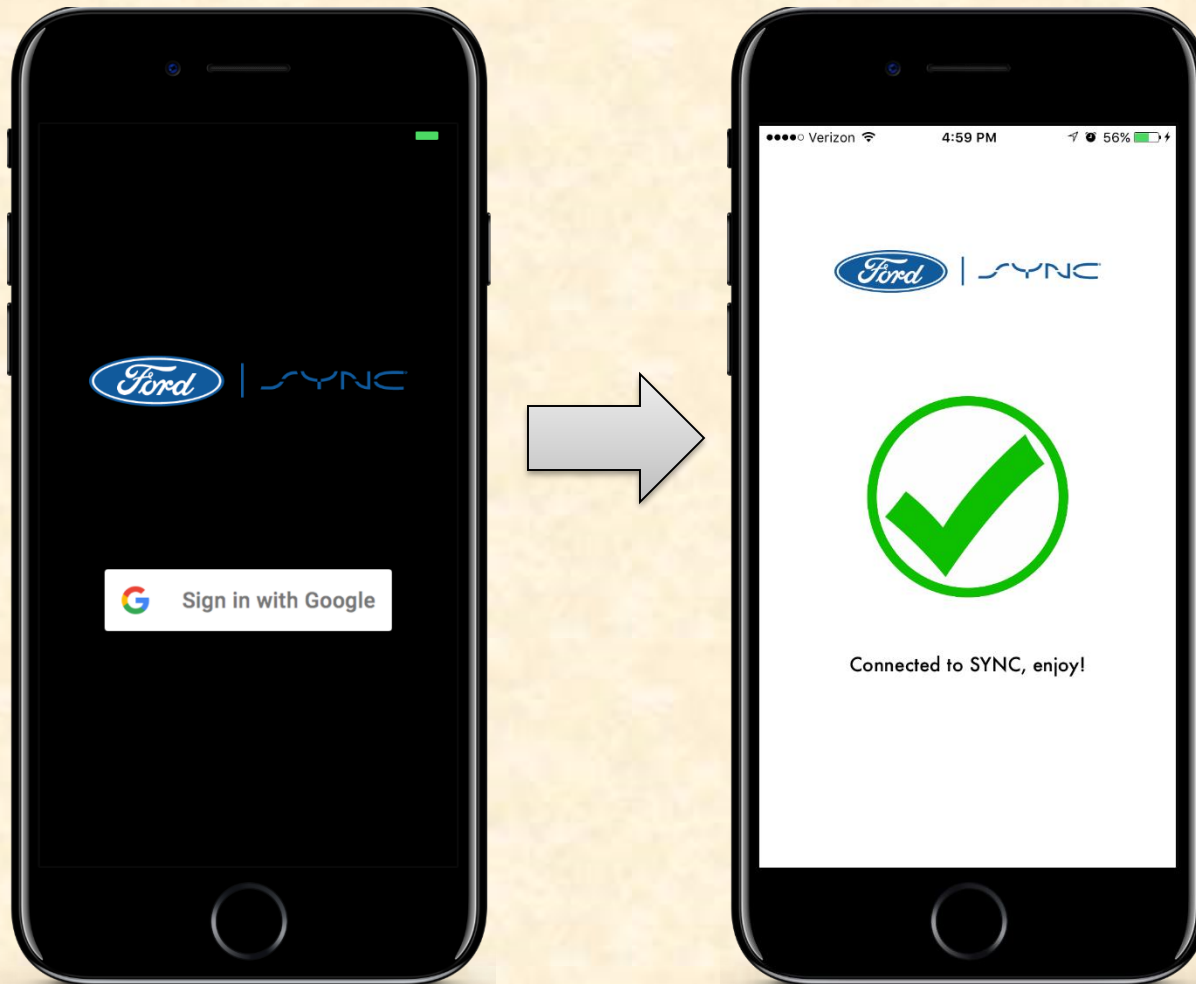
System Architecture



SYNC 3 - Vehicle Screen



SYNC 3 – Phone Screen



Administrative Web Portal

Search...

Dashboard

Charts

Tables

Sync Calendar Admin Page

Dashboard

Most popular commands

Command	Command Count
Read Appointments	9
Read Calendar	3
Read Tasks	4

All Command Information

Command	ccount	vin	rpm	speed	lat	long	date
Read Appointments	1	18594568349523568	50	25	42.8754849	-85.4654223	
Read Appointments	2	18594568349523568	45	25	42.875151239	-85.465412341234	
Read Appointments	3	18594568349523568	45	25	42.875151239	-85.465412341234	
Read Appointments	4	18594568349523568	45	25	42.875151239	-85.465412341234	
Read Tasks	1	18594568349523568	45	25	42.875151239	-85.465412341234	
Read Tasks	2	18594568349523568	45	25	42.875151239	-85.465412341234	
Read Tasks	3	18594568349523568	45	25	42.875151239	-85.465412341234	
Read Tasks	4	18594568349523568	45	25	42.875151239	-85.465412341234	
Read Calendar	1	18594568349523568	45	25	42.875151239	-85.465412341234	
Read Calendar	2	18594568349523568	45	25	42.875151239	-85.465412341234	



What's left to do?

- Connect mobile devices to backend
- Implement login system for web application
- Add additional calendar features
- Finalize user interfaces on all devices
- Improve/tweak voice control synonyms
- Add additional 3rd party services (iCalendar)
- Google Tasks integration
- Testing



Questions?

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