

**MICHIGAN STATE**  

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**UNIVERSITY**

# Beta Presentation

## Building Hopes and Dreams

The Capstone Experience

Team MSUFCU

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

Department of Computer Science and Engineering  
Michigan State University  
Fall 2019

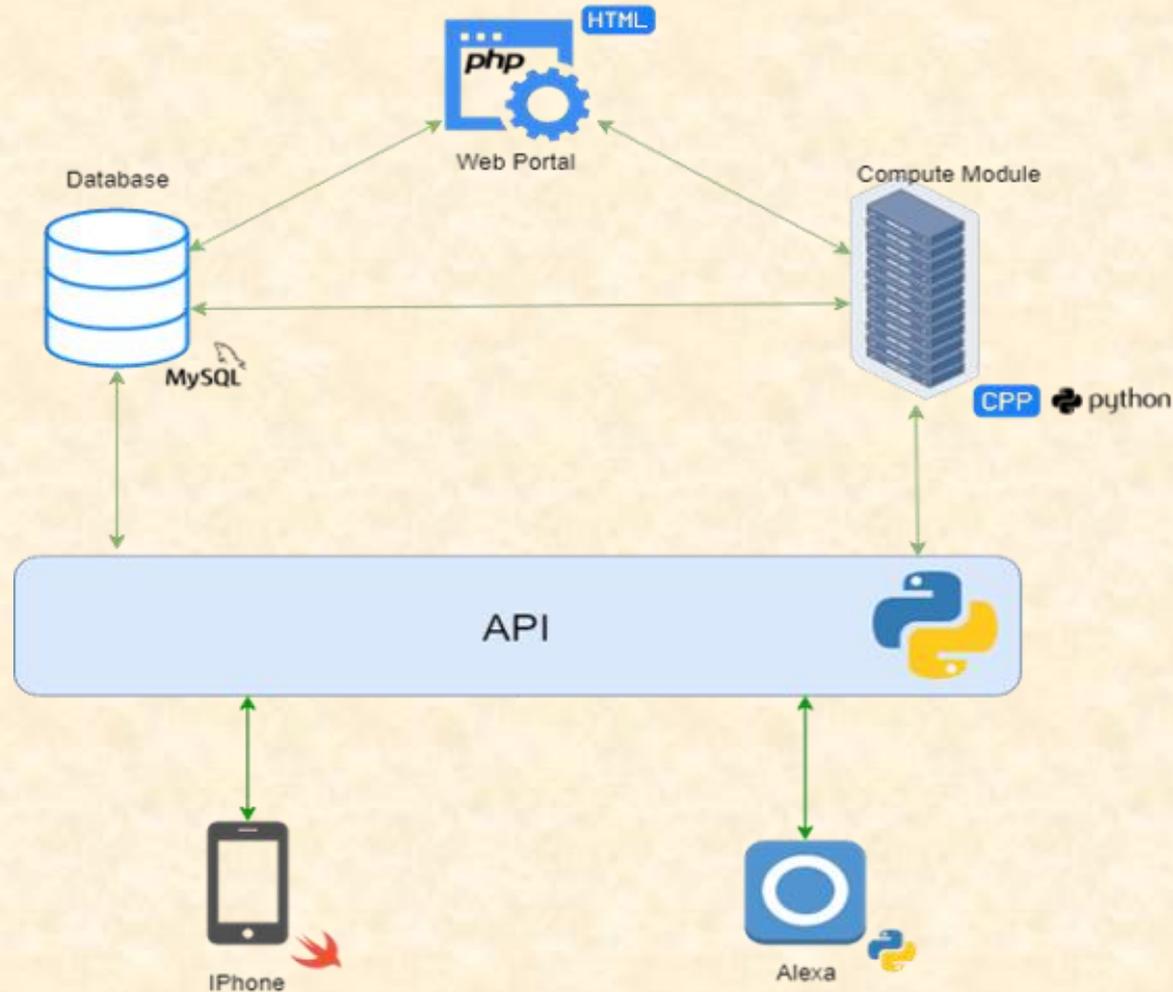
# Project Overview

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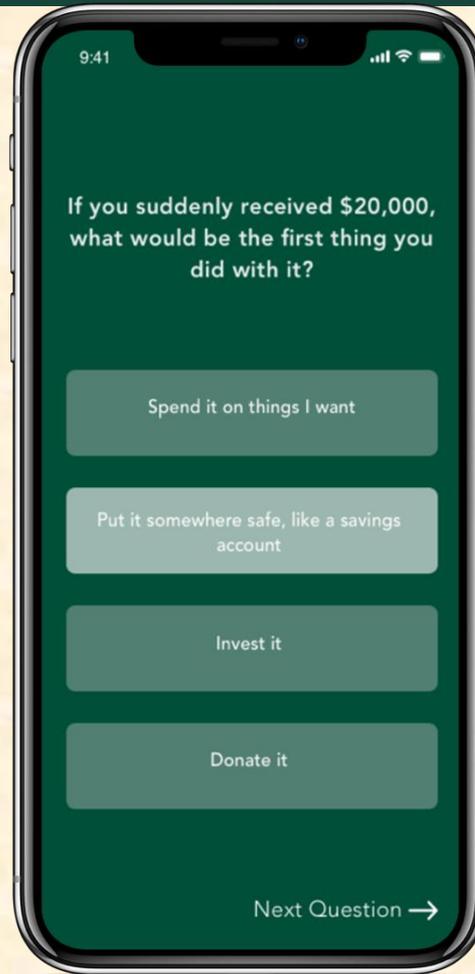
- Hyper-personalized banking platform focused on members' hopes and dreams
- Quiz to build out initial user profiles with goals and interests
- Tips and offers provided based on quiz responses, transactional data, and member-set budgets
- Available to use on iOS and Alexa devices
- Employee-facing CRM available on web



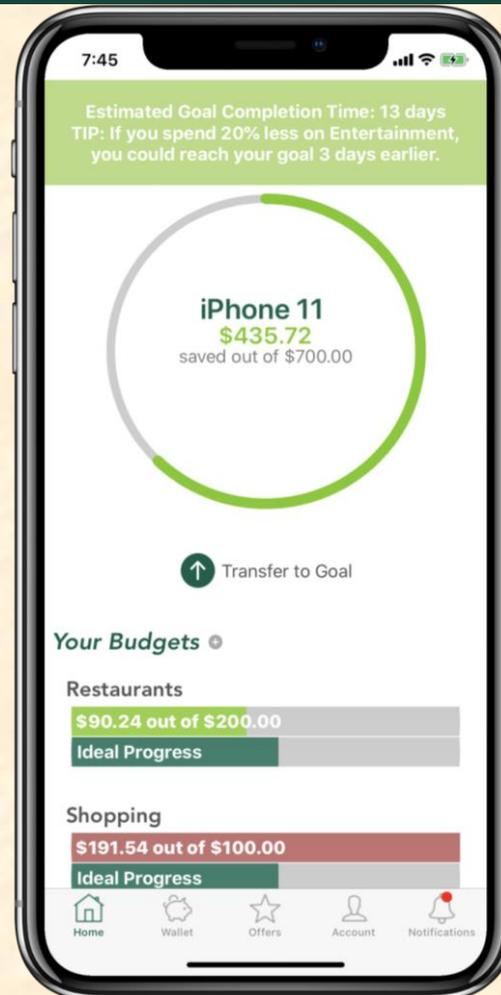
# System Architecture



# iOS Application Quiz



# iOS Application Dashboard



# CRM Website Member Lookup Page

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*Building Dreams Together*

**Client search filter**  
Please enter the information for the client.

**First Name**

**Last Name**

**Email**

**Age**

First Name	Last Name	Email	Age	Info
a	b	msufcu@gmail.com	20	<a href="#">Info</a>
j	g	hope@gmail.com	21	<a href="#">Info</a>
Alison	Alsop	aalsop@gmail.com	22	<a href="#">Info</a>
Amanda	Anderson	aanderson@gmail.com	23	<a href="#">Info</a>
Amelia	Arnold	aarnold@gmail.com	24	<a href="#">Info</a>
Amy	Avery	aavery@gmail.com	20	<a href="#">Info</a>
Andrea	Bailey	abailey@gmail.com	21	<a href="#">Info</a>
Angela	Baker	abaker@gmail.com	22	<a href="#">Info</a>
Anna	Ball	aball@gmail.com	23	<a href="#">Info</a>
Anne	Bell	abell@gmail.com	24	<a href="#">Info</a>
Audrey	Berry	aberry@gmail.com	25	<a href="#">Info</a>
Ava	Black	ablack@gmail.com	25	<a href="#">Info</a>
Bella	Blake	bblake@gmail.com	25	<a href="#">Info</a>
Bernadette	Bond	bbond@gmail.com	25	<a href="#">Info</a>
Carol	Bower	cbower@gmail.com	25	<a href="#">Info</a>



# CRM Website Member Spending Page



# Alexa

"Alexa, how close am I to my savings goal?"

"1501"



"Please say your passcode to continue."

"You are 400 dollars away from your goal."



# What's left to do?

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- Bug fixes
- Edit goal and budgets
- Code cleanup
- UI improvements
- Push notifications



# Questions?

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