

MICHIGAN STATE
UNIVERSITY

Beta Presentation

Building Hopes and Dreams

The Capstone Experience

Team MSUFCU

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From Students...
...to Professionals

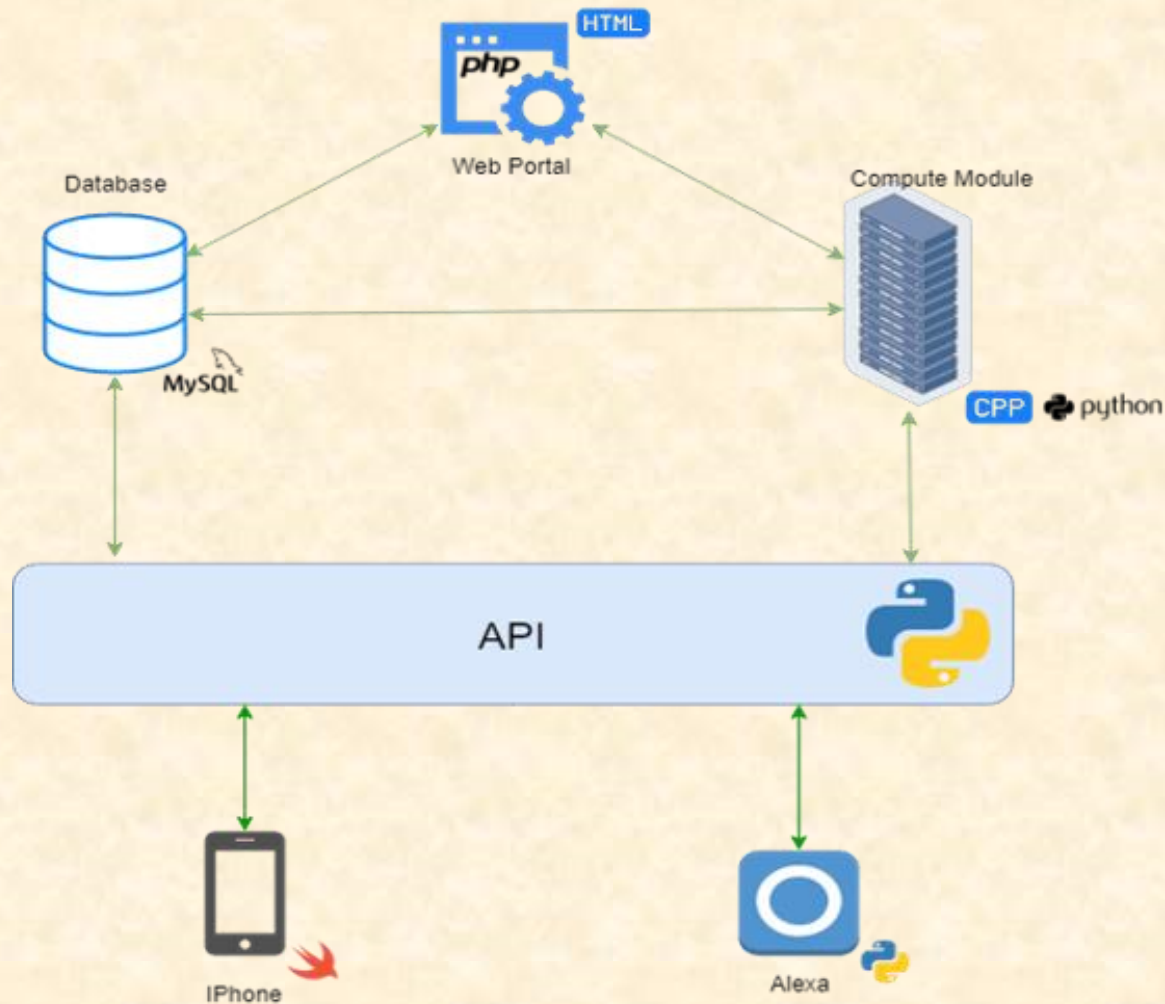
Department of Computer Science and Engineering
Michigan State University
Fall 2019

Project Overview

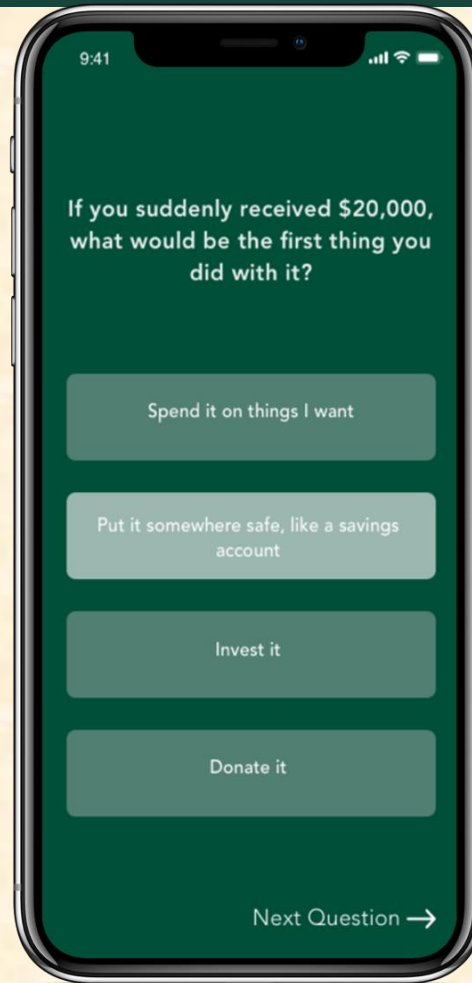
- Hyper-personalized banking platform focused on members' hopes and dreams
- Quiz to build out initial user profiles with goals and interests
- Tips and offers provided based on quiz responses, transactional data, and member-set budgets
- Available to use on iOS and Alexa devices
- Employee-facing CRM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



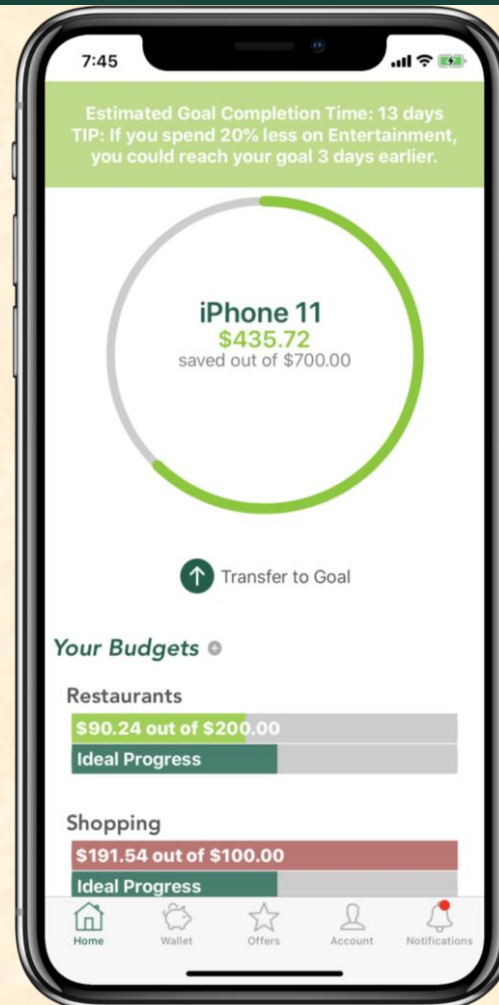
System Architecture



iOS Application Quiz



iOS Application Dashboard



CRM Website Member Lookup Page

CRM Website Member Lookup Page

Michigan State University Federal Credit Union

Building Dreams Together

Client search filter

Please enter the information for the client.

First Name

First Name Filter

Last Name

Last Name Filter

Email

Email Filter

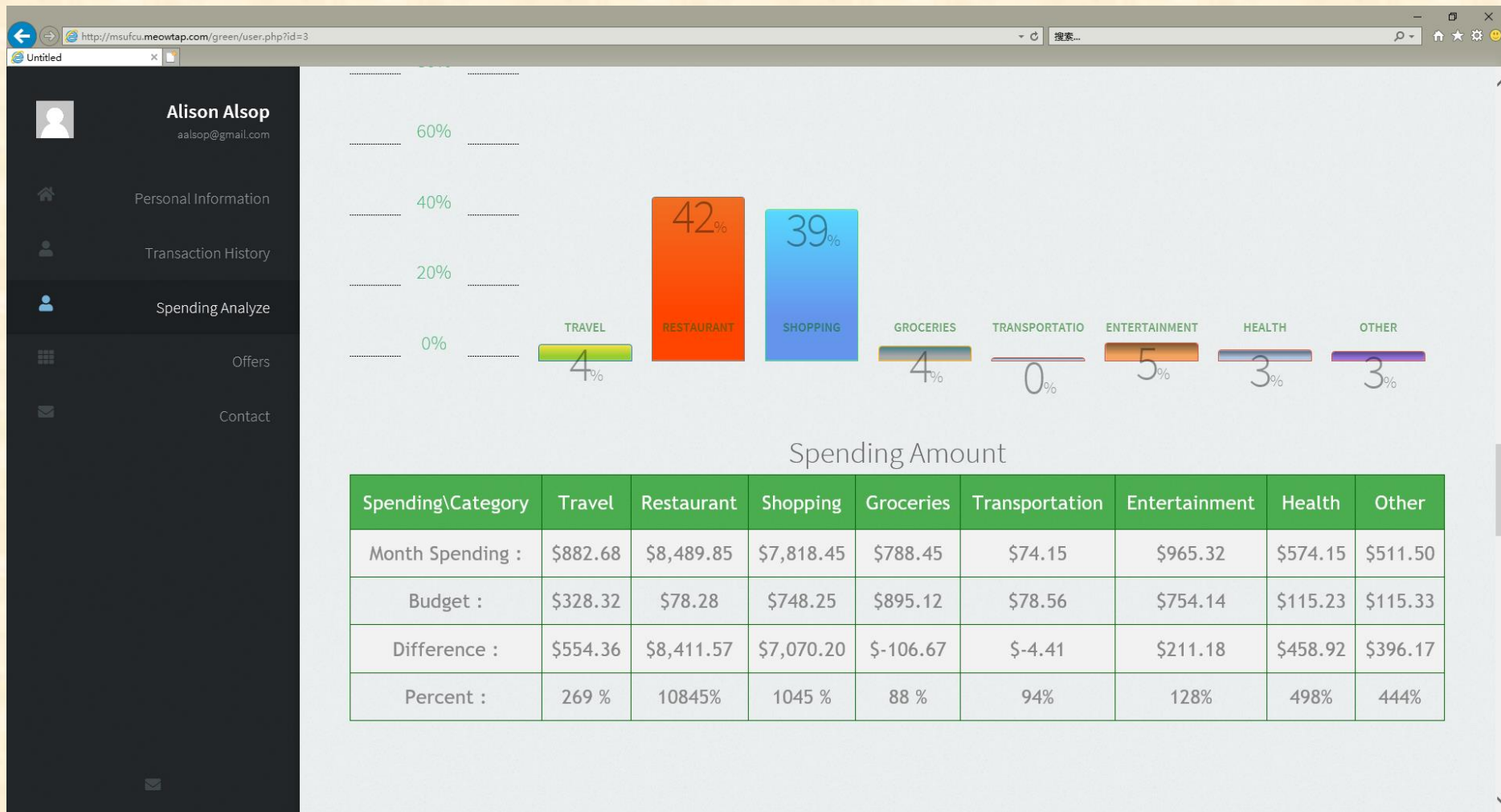
Age

Age Filter

Filter

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

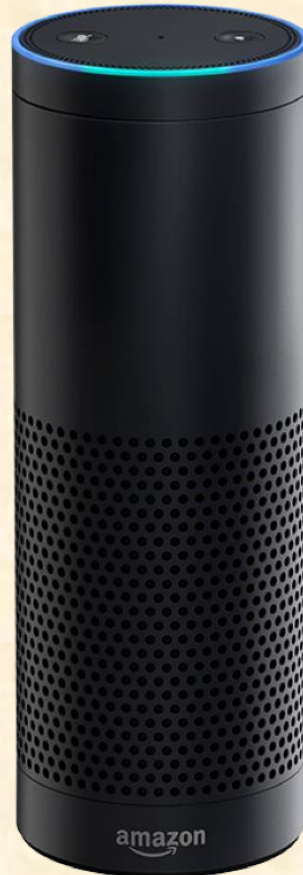
CRM Website Member Spending Page



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?

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

Questions?

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