

MICHIGAN STATE

U N I V E R S I T Y

Alpha Presentation

Financial 4.0 Interactive Budgeting Tool

The Capstone Experience

Team MSUFCU

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Spring 2015



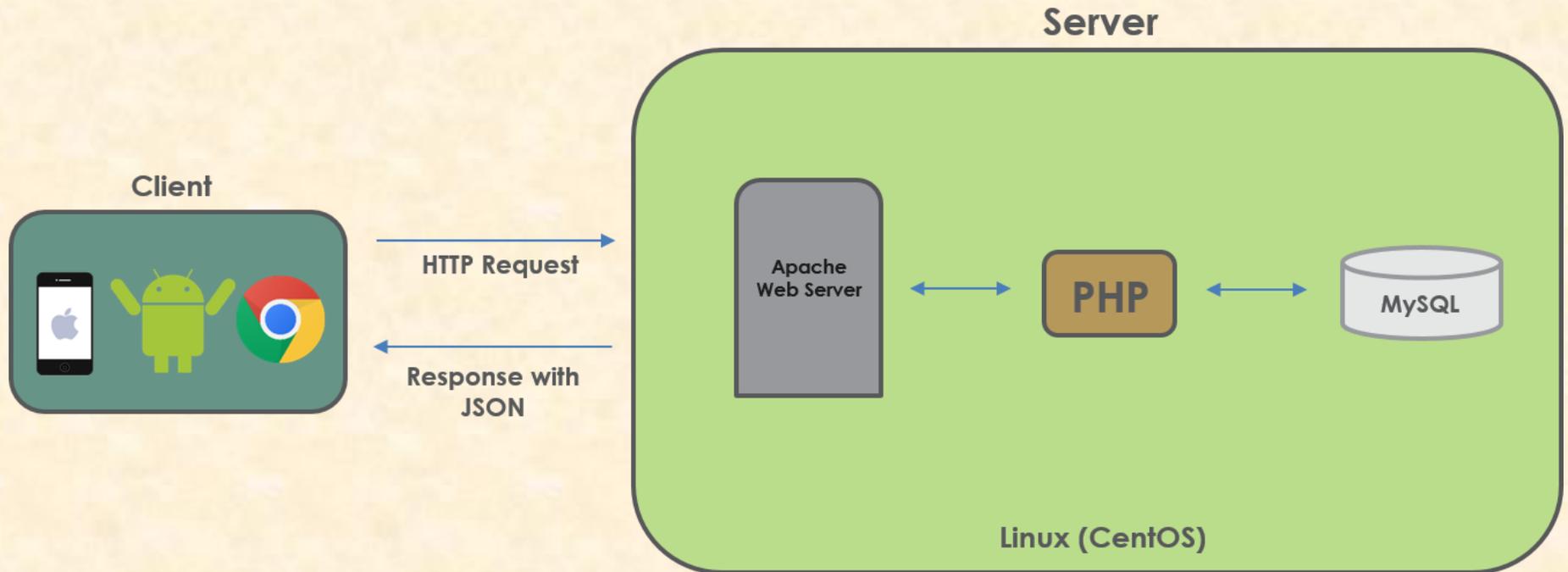
*From Students...
...to Professionals*

Project Overview

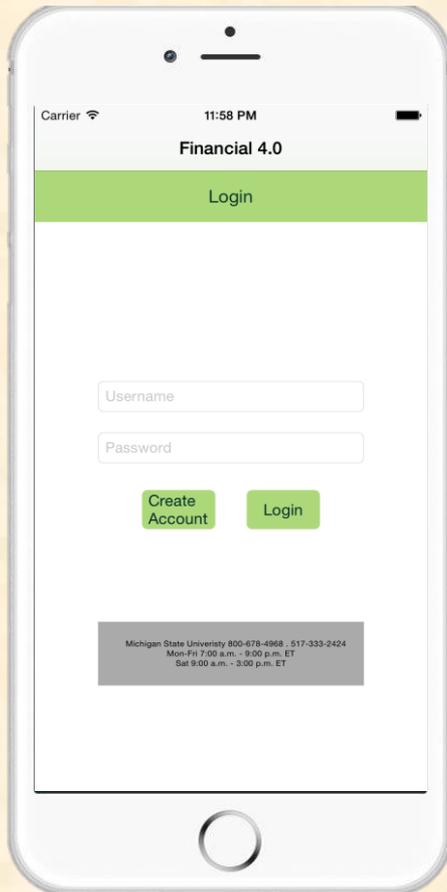
- Will allow users to create goals and categorize transactions for their budget
- Will allow users to participate in challenges regarding savings and budgeting
- Will provide savings and budget projections based on users current financial status
- Will utilize API that MSUFCU will integrate with their existing Content Management System



System Architecture



Budget Tracker Login Screen



MSUFCU Budget Tracker

Please Sign In

Email:

Password:

Login

Create Account

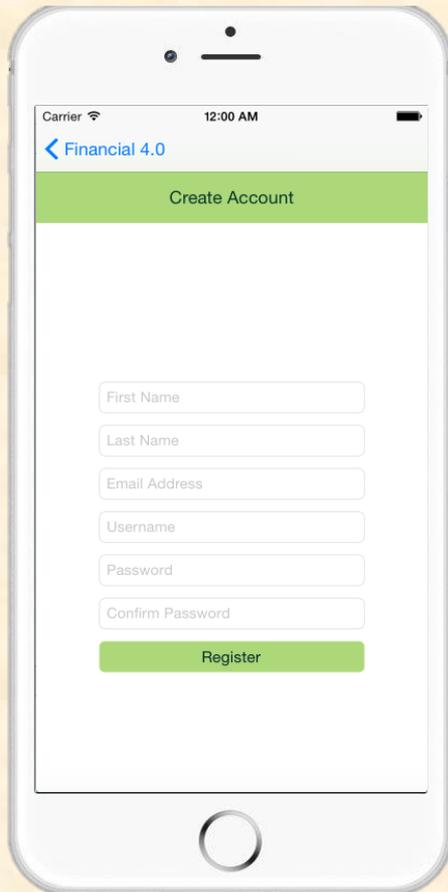
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Mon-Fri 7:00 a.m. - 9:00 p.m. ET

Sat 9:00 a.m. - 3:00 p.m. ET



Budget Tracker Create Account Screen



MSUFCU Budget Tracker

Create An Account

First Name:

Last Name:

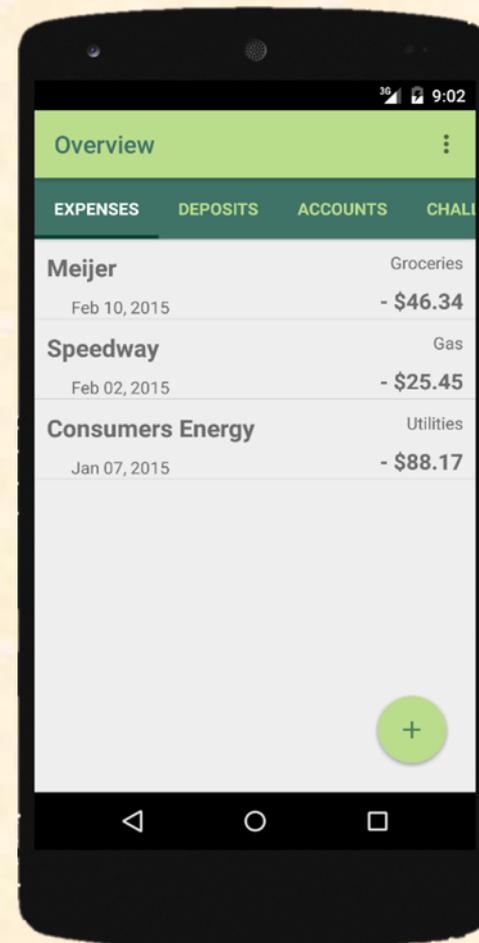
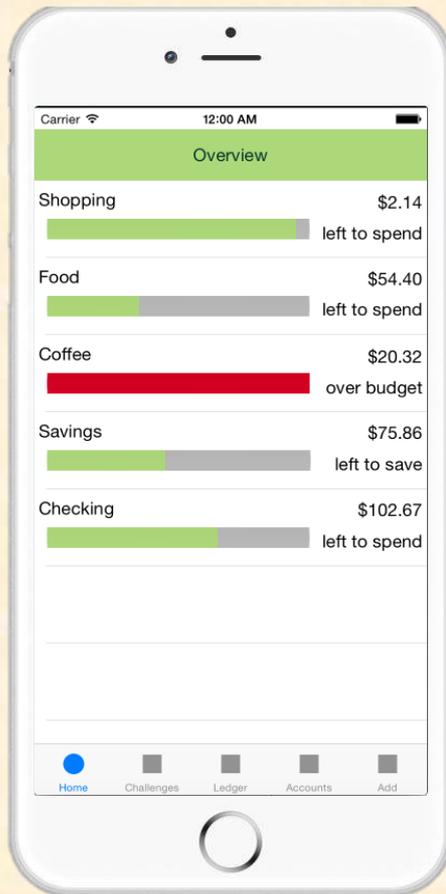
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Email:

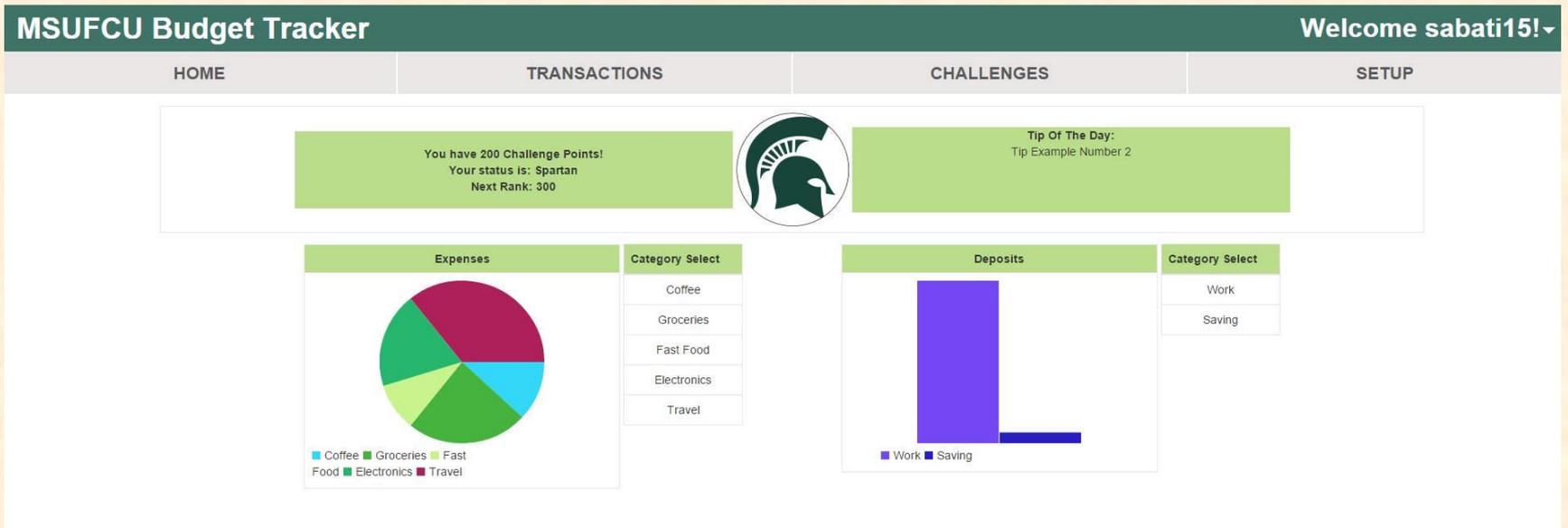
Password:

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Budget Tracker Overview Screen



Budget Tracker Overview Screen



Budget Tracker Ledger Screen

MSUFCU Budget Tracker

Welcome sabati15! ▾

HOME TRANSACTIONS

CHALLENGES SETUP

Transactions

EXPENSES DEPOSITS

Description	Date	Amount	Account	Category	Category Select
Pancheros	2015-01-28	\$8.54	Totally Green Checking	Fast Food	Coffee
Starbucks	2015-01-30	\$3.24	Totally Green Checking	Coffee	Groceries
Meijer	2015-02-01	\$35.76	Totally Green Checking	Groceries	Fast Food
Phone Charger	2015-02-01	\$18.74	Totally Green Checking	Electronics	Electronics
Gas	2015-02-08	\$31.58	Totally Green Checking	Travel	Travel

Add Remove Edit Add Remove Edit



Budget Tracker Setup Screen

MSUFCU Budget Tracker Welcome sabati15! ▾

HOME

TRANSACTIONS

CHALLENGES

SETUP

Budget Setup

Personal Info			
First Name	Last Name	Username	Email
Vinny	Sabatini	sabati15	sabati15@msu.edu

Your Accounts		
Name	Type	Amount
Totally Green Checking	Expense	\$357.46
Spartan Saver	Profit	\$149.48

Add Remove Edit

Your Budget	
Category	Amount
Coffee	\$25.00
Groceries	\$50.00
Fast Food	\$20.00
Electronics	\$40.00
Travel	\$75.00
Work	\$600.00
Saving	\$40.00

Add Remove Edit



Budget Tracker Add Entry Screen

MSUFCU Budget Tracker Welcome sabati15! ▾

Add Expense x

Description: Amount:

Account: Date:

Category:

Transactions

EXPENSESDEPOSITS

What's left to do?

- Web Application
 - Challenges, Ledger, Overview, Some Connections to Database
- iOS Application
 - Overview, Challenges, Setup, Add Account, Ledger, Add Entry, Some Connections to Database
- Android Application
 - Overview, Challenges, Setup, Ledger, Add Entry, Some Connections to Database
- “Tip of the Day” Feature
- Finalize User Interface
- Finalize Documentation

