# MICHIGAN STATE UNIVERSITY Beta Presentation AutoBudget Chatbot The Capstone Experience Team MSUFCU

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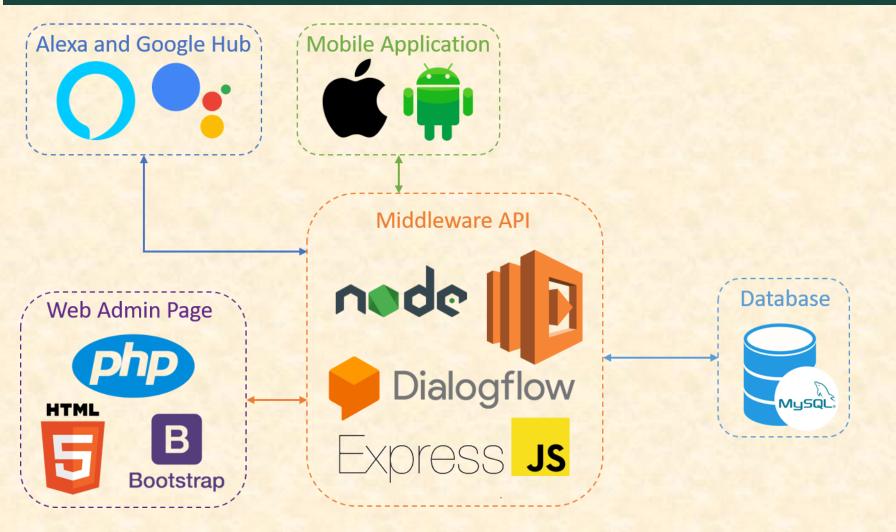


From Students... ...to Professionals

#### **Project Overview**

- Track member spending
- Members can benefit from this data
- Understanding historical spending
- Break down spending by category
- Comparing your spending to others
- Budgeting future spending by category
- Quickly check budget progress

## System Architecture



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### **Alexa Show Budget Overview**





## iOS Home Page



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#### **iOS** Statistics Page

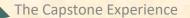


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## **Client Web Page**

<u>"</u> MSUFCU Budget Assistant × +		- σ >
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ISUFCU Budget Assistant		Spending Breakdown Transactions Demographic Comparison Budget Tips Budget Goals Logout
Demographic Comparison		
Toggle Demographic Ranges	RESTAURANTS	Budget Tips
Age Min: 18	Monthly Spending - (RESTAURANTS)	You have a recurring payment for Club Penguin Membership on the 03 with the amount of \$10.99, Z. You have a recurring payment for Finance Charge on the 25
Age Max: 22	\$150	with the amount of \$0. 3. You have a recurring payment for Netflix on the 19 with the amount of \$12.73.
Income Min: 1000	\$100	
Income Max: 85000 Set Demographic Range	50 Apri 18 Alwy 18 Juni 18 Juli 18 Augi 18 Sep 18 Oct 18 Novi 18 DK	Dec 18 Jan 19 Feb 19 Mar 19
	Trial Version Your Spending 🔛 Average #SUFCU Members	CarwasiS.com
Budget Goals		Modify Budget Goal
RESTAURANTS	RESTAURANTS Start Date: 03-15-19 End Date: 04-15-19	0 542 544 546 548 570 572 574 576 578 580 582 584 586 588 590 592 594 596 598 590
\$0 \$2 \$4 \$6 \$8 \$10 \$12 \$14 \$16 \$18 \$20 Mail Version AUTO GAS	siz sie	0 542 564 566 568 570 572 574 576 578 580 582 584 588 590 542 594 596 598 5100 Canvasi5.com
	At this pace you will satisfy your budget goal	
50 Final Version 54 56 58 510 512 514 516	s18 s20 s22 s24 s26 s28 s30 s32 s34 s36 s38 s40 s42 s44 s46 s48	48 550 552 554 556 558 560 562 564 566 568 570 572 574 576 578 580 Carried Scot
S0 510 520 530 540 550 560 570 580 5	0 \$100 \$110 \$120 \$130 \$140 \$150 \$160 \$170 \$180 \$190 \$200 \$210 \$220 \$230 \$240 \$250	) 5260 5270 5280 5290 5300 5310 5320 5330 5340 5350 5360 5370 5380 5390 5400 5410 5420 Carrwals.com



#### What's left to do?

- Finish styling for the iOS device
- Connect Android device to API
- Styling improvements for Google Action
- Improve budget tips feature

#### **Questions?**

