Alpha Presentation
Spotlight: Discovering Clubs and Student Organizations
The Capstone Experience
Team Michigan State University
Brendan Carpio
Koshiro Iwasaki
Collin Nicaise
Noah Stewart
Department of Computer Science and Engineering
Michigan State University
Fall 2019
Project Overview

• Assist students in discovering MSU clubs/organizations based on personal interest, major, etc.

• Simplify the registration process for prospective

• Provide groups and event recommendations based on interests and major

• Club leaders have centralized app for club information and announcements
System Architecture

User Devices
- Web
- Android
- iOS

Map Services
- Google
- Apple

Amazon Web Services
- Cognito
- Gateway
- Lambda
- RDS
- S3
Web App Onboarding
Mobile App Discover Page

Discover
Clubs

- MSU Ballroom...
  - Athletics
  - Dance
  - Sports and Leisure

- Japanese
  - International
  - International
  - Diversity

Nearby Events

- Ballroom Ice Cream Social
  10/13/2019

- Jap Club: Anime Night
  10/13/2019
Mobile App Event Map View
Mobile App Profile Page

Collin Nicaise

Major:
Computer Science

Interests:
Competitive Games International
Intramural Sports
What’s left to do?

• Finish functionality in all three apps
• Expand and test algorithm to ensure it is effective
• Add functionality for uploading pictures for clubs and users
• Set up Material for mobile apps
Questions?