MICHIGAN STATE
UNIVERSITY

Alpha Presentation Spotlight: Discovering Clubs and Student Organizations

The Capstone Experience

Team Michigan State University

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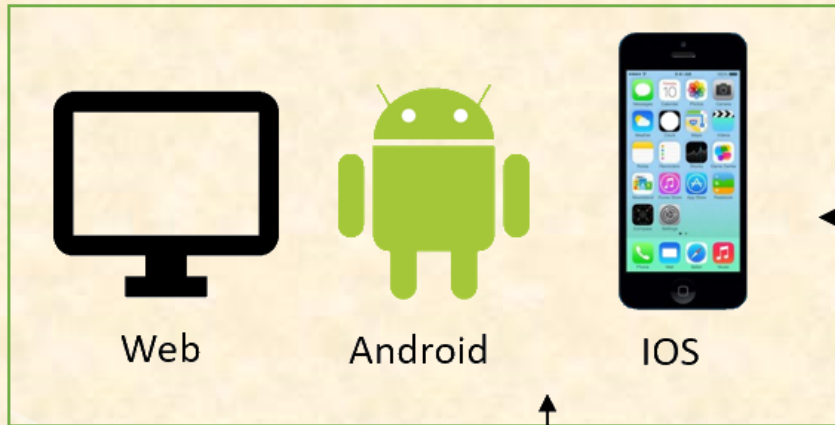Fall 2019

From Students…
…to Professionals

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

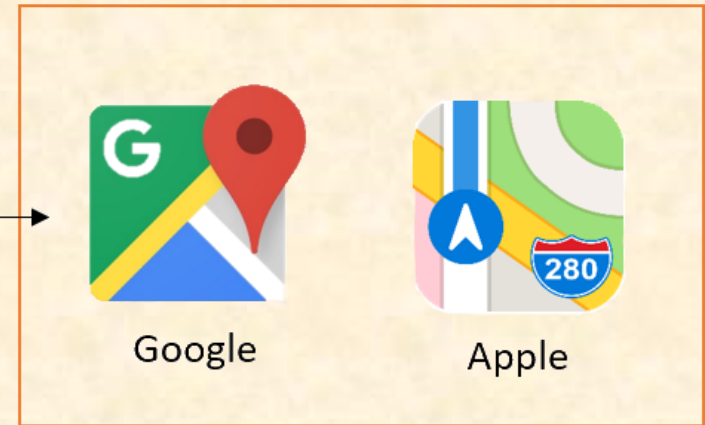- Club leaders have centralized app for club information and announcements
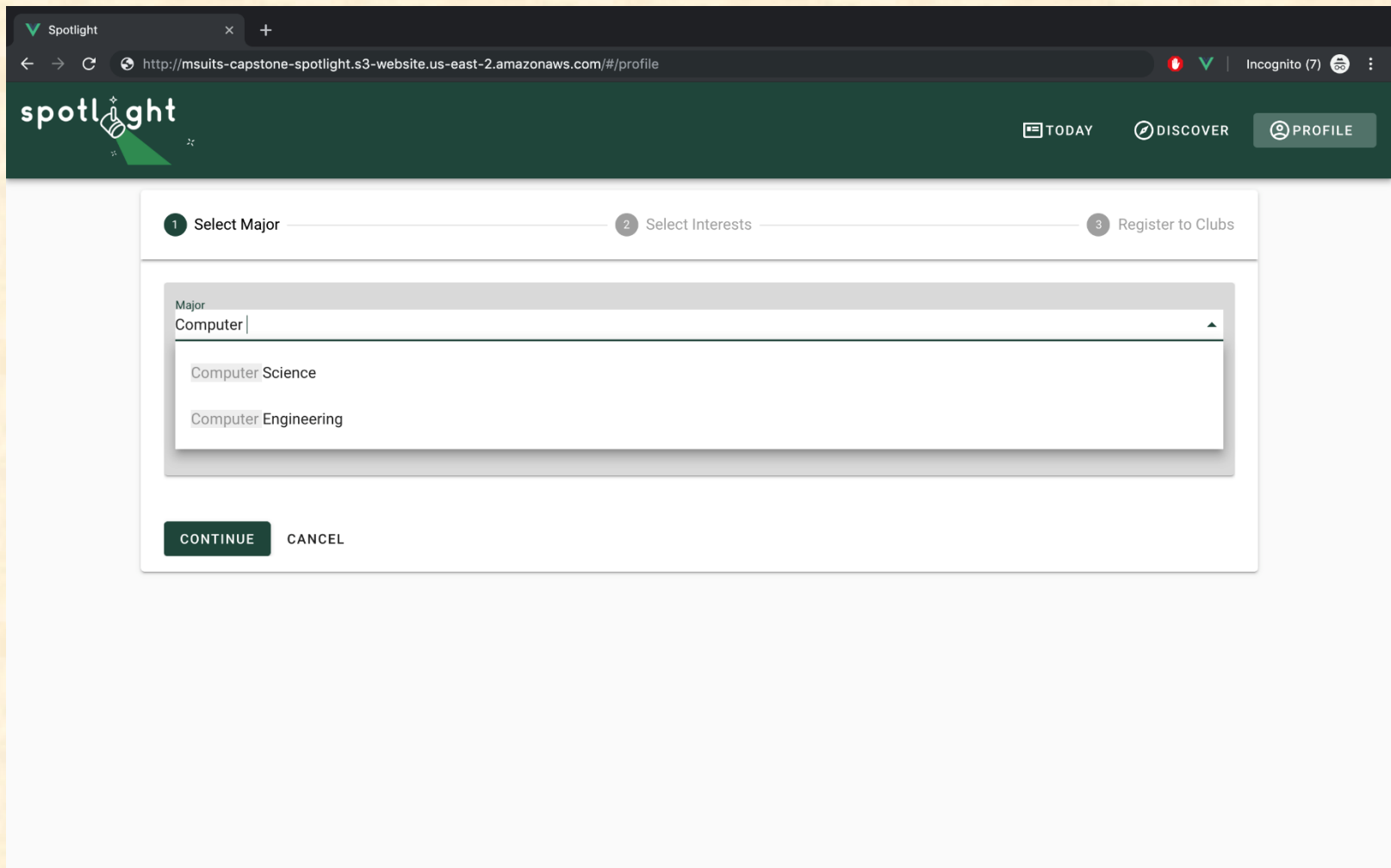
System Architecture

User Devices

Web   Android   IOS

Map Services

Google   Apple

Amazon Web Services

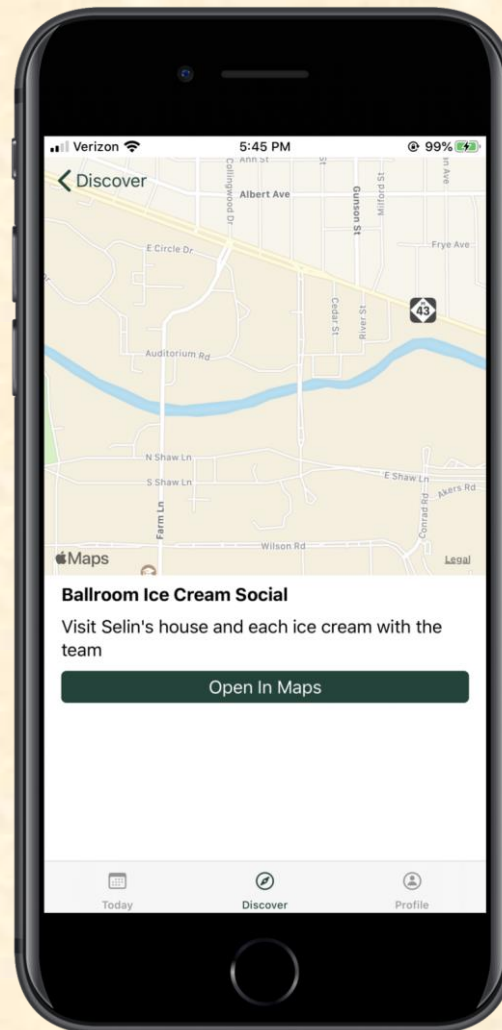Cognito   Gateway   Lambda   RDS   S3
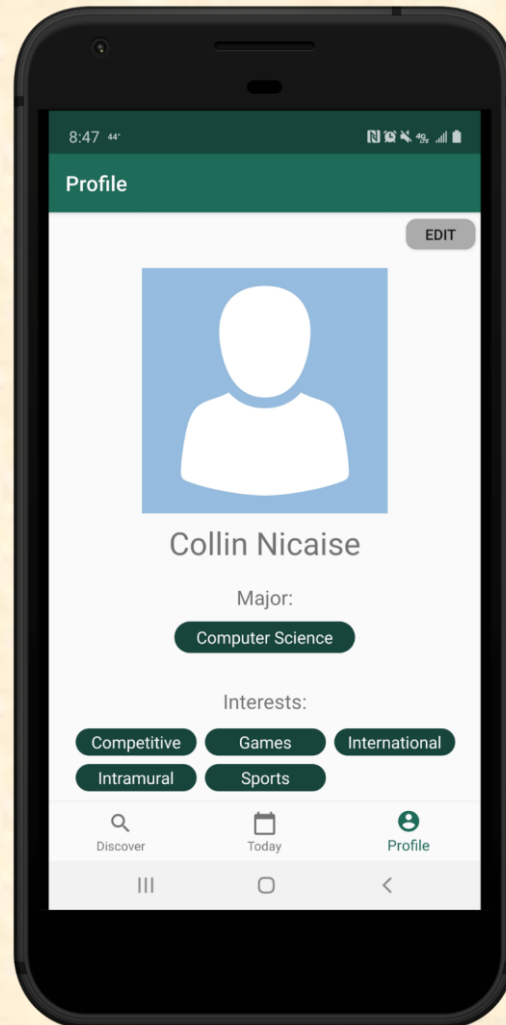
Web App Onboarding

Mobile App Discover Page
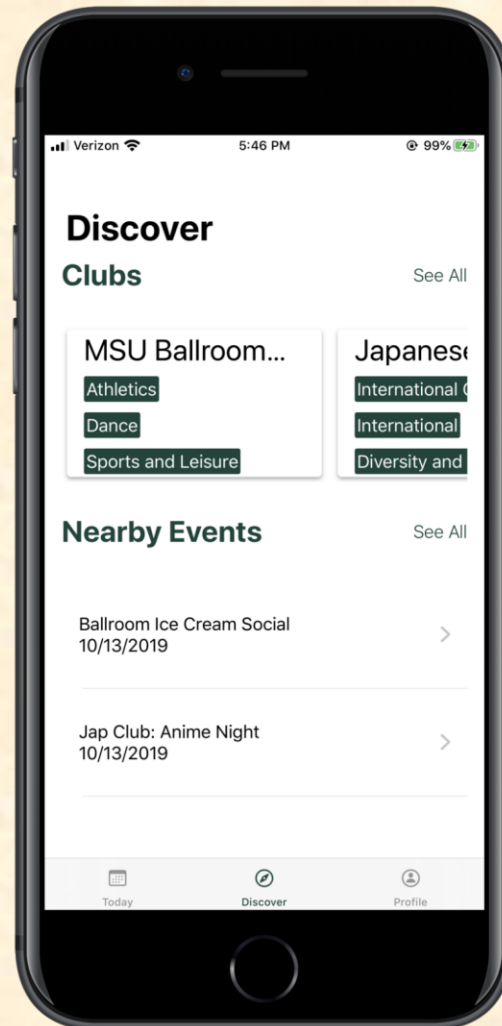
Mobile App Event Map View

Mobile App Profile Page

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?

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