# MICHIGAN STATE UNIVERSITY

# Alpha Presentation Volunteer Tracking App

The Capstone Experience
Team SpartanNash

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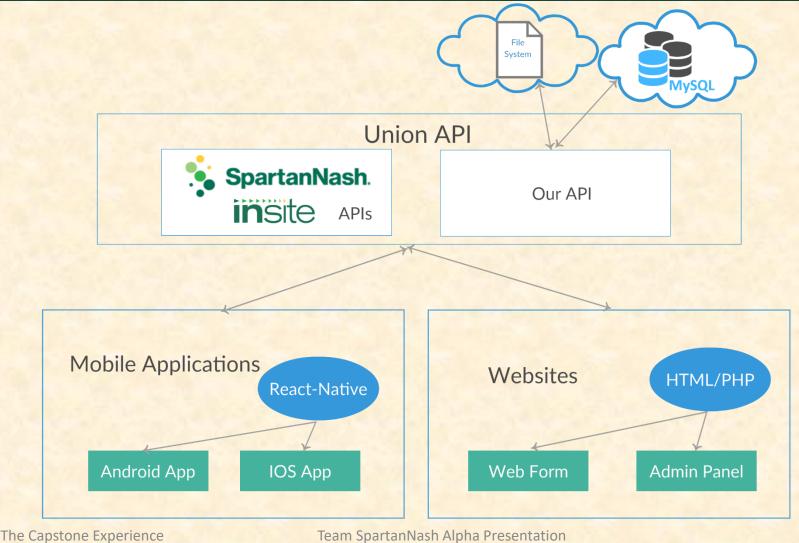


Department of Computer Science and Engineering
Michigan State University
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#### **Project Overview**

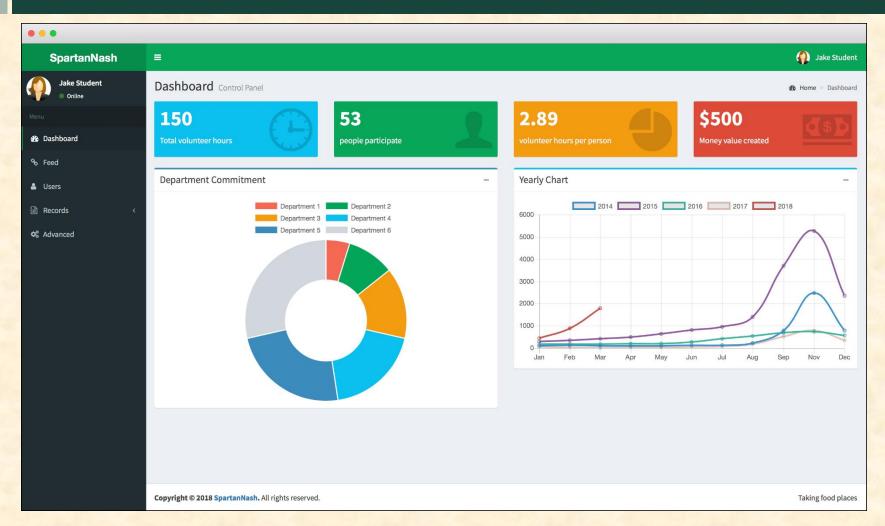
- Allow associates to track their volunteer hours using a digitized form
- Encourage associates to maximize their volunteering efforts through badges and rewards
- Increase associate interaction through personal profiles, messages and a newsfeed
- Allow supervisors to monitor the system and share company progress with associates

# System Architecture





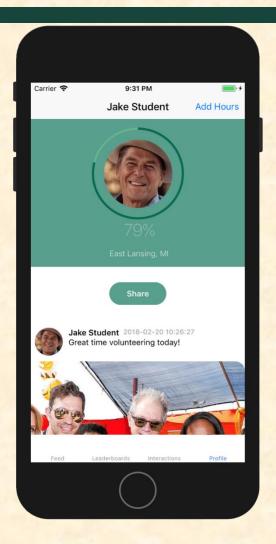
#### Website Admin Panel



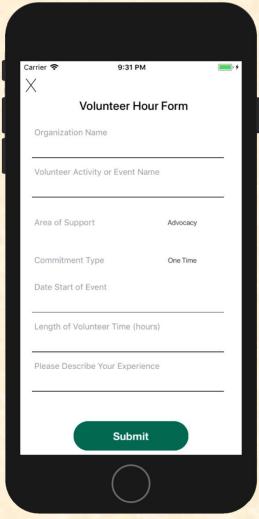


### Newsfeed and Profile





# Volunteer Tracking Form





#### What's left to do?

- Implement various leaderboard charts to display company statistics
- Create a reward system for associates who reach the company goal
- Gamify user experience by adding badges and awards
- Reliability and scalability testing

# Questions?

