## MICHIGAN STATE UNIVERSITY

# Beta Presentation Electric Vehicle Charging Station App

The Capstone Experience

#### Team Ford

Justin Grothe Brian Jurgess Kevin Karabon Ryan Switzer



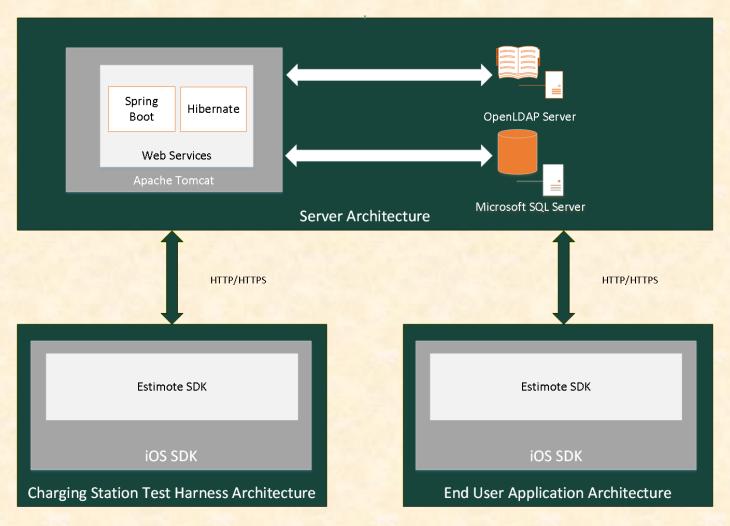
Department of Computer Science and Engineering Michigan State University

Spring 2015

#### **Project Overview**

- Manage and monitor electric vehicle charging stations across Ford's Dearborn campus
- Provide users with real time information on current status of vehicle charging stations
- Encourage electric vehicle owners to efficiently use parking spaces

### System Architecture



#### What's left to do?

- Bug fixes
- Code refactoring
- Test harness app security
- UI cleanup



Team Ford Beta Presentation