MICHIGAN STATE
U N I V E R S I T Y

Alpha Presentation
Mobile Approver

The Capstone Experience

Team Ford

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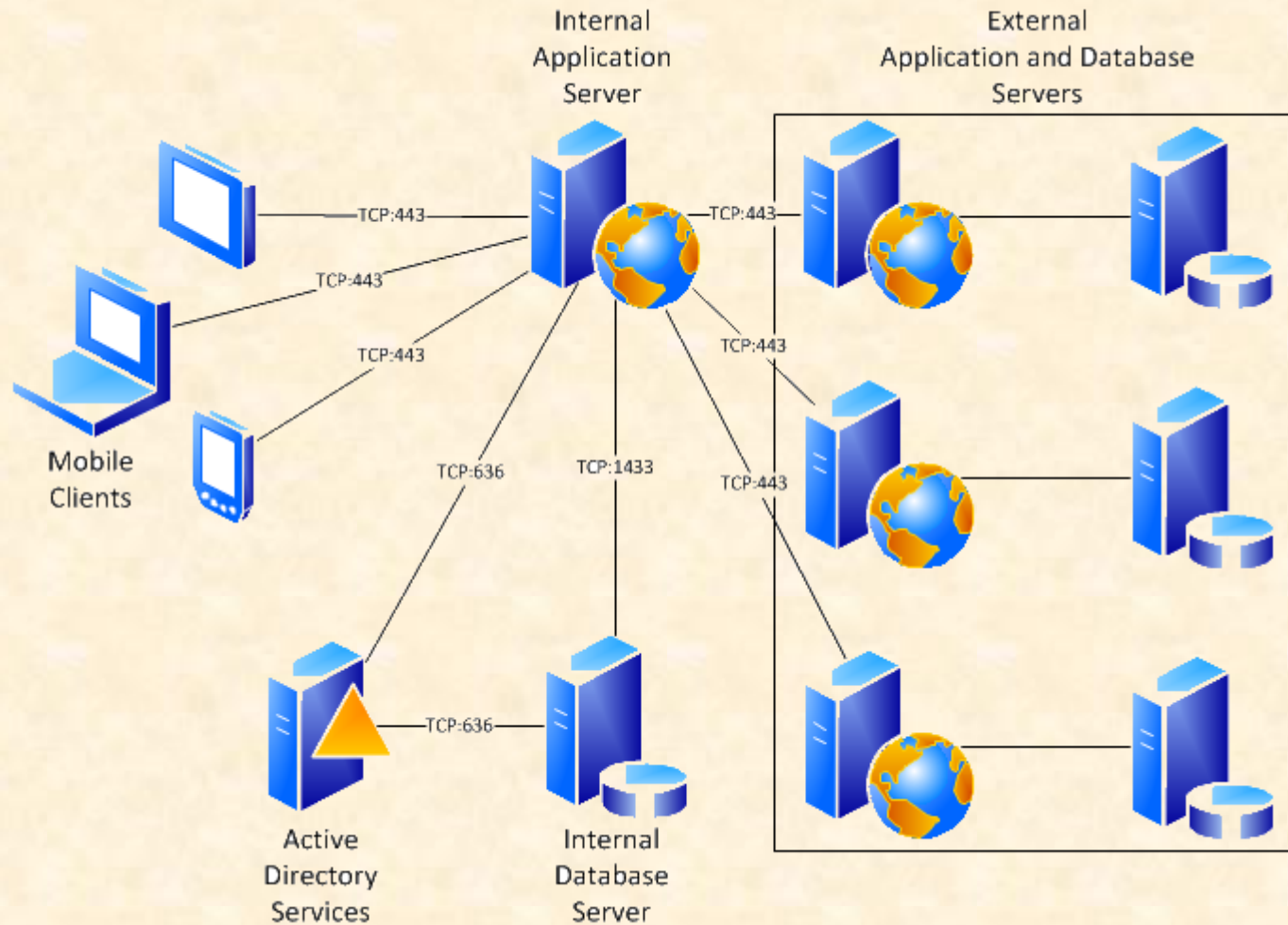Michigan State University

Spring 2014

From Students…
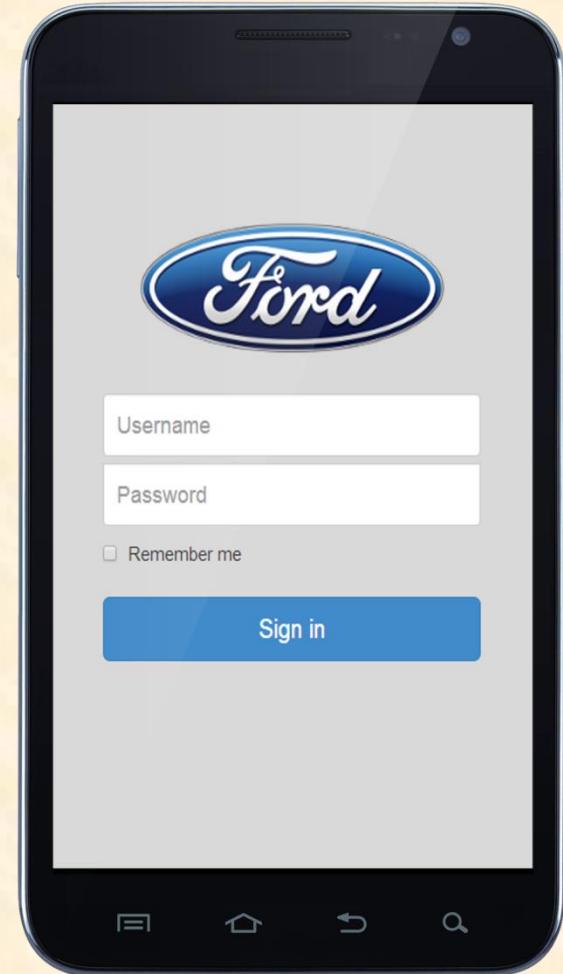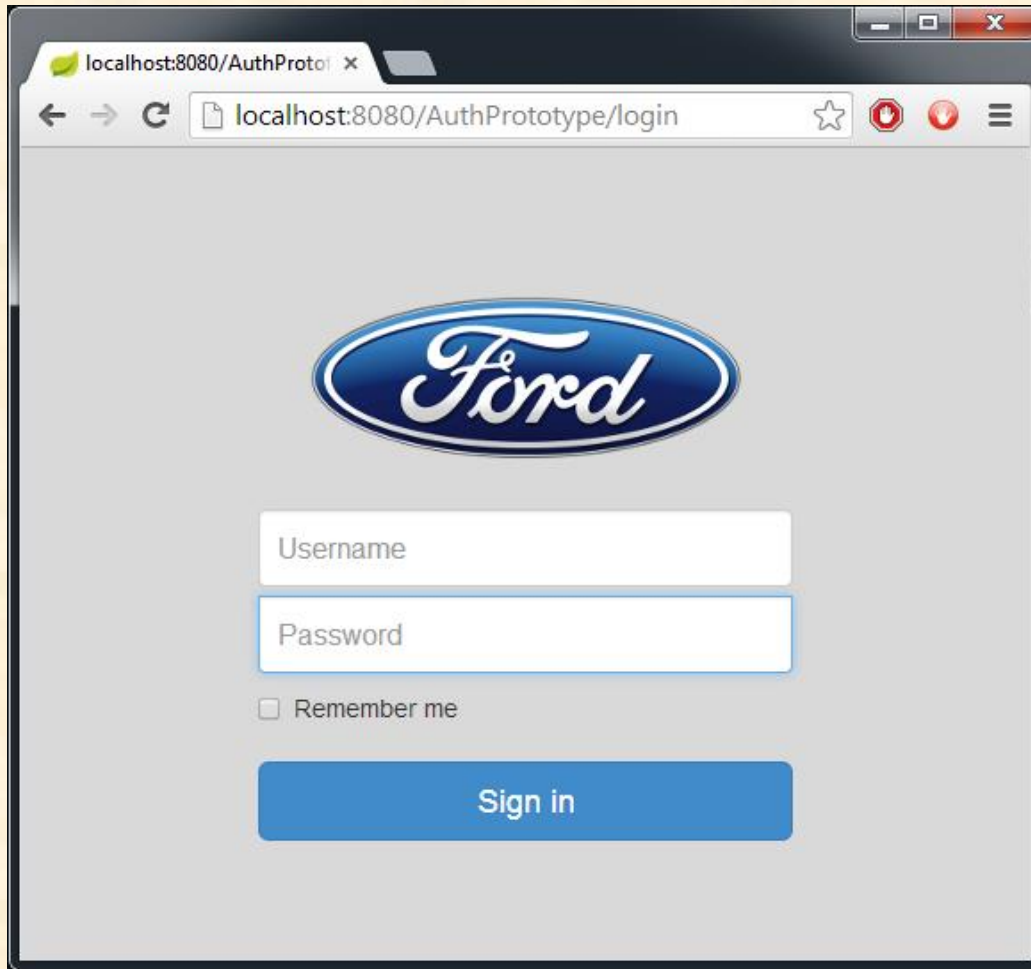*…to Professionals*

Project Overview

- Java-based, mobile web application
- Aggregates request from multiple sources
- Used by managers to approve requests
- Technology:
  - Spring / MVC
  - Apache Tomcat
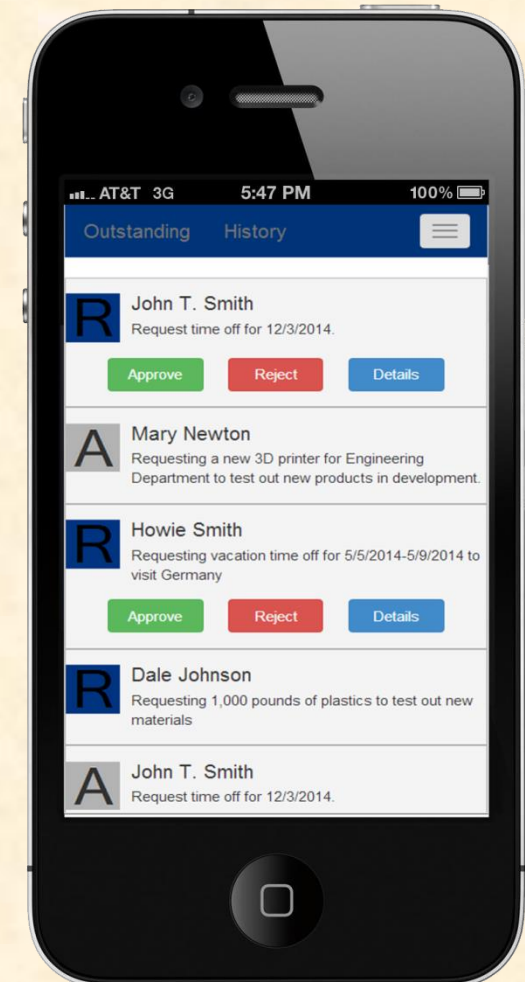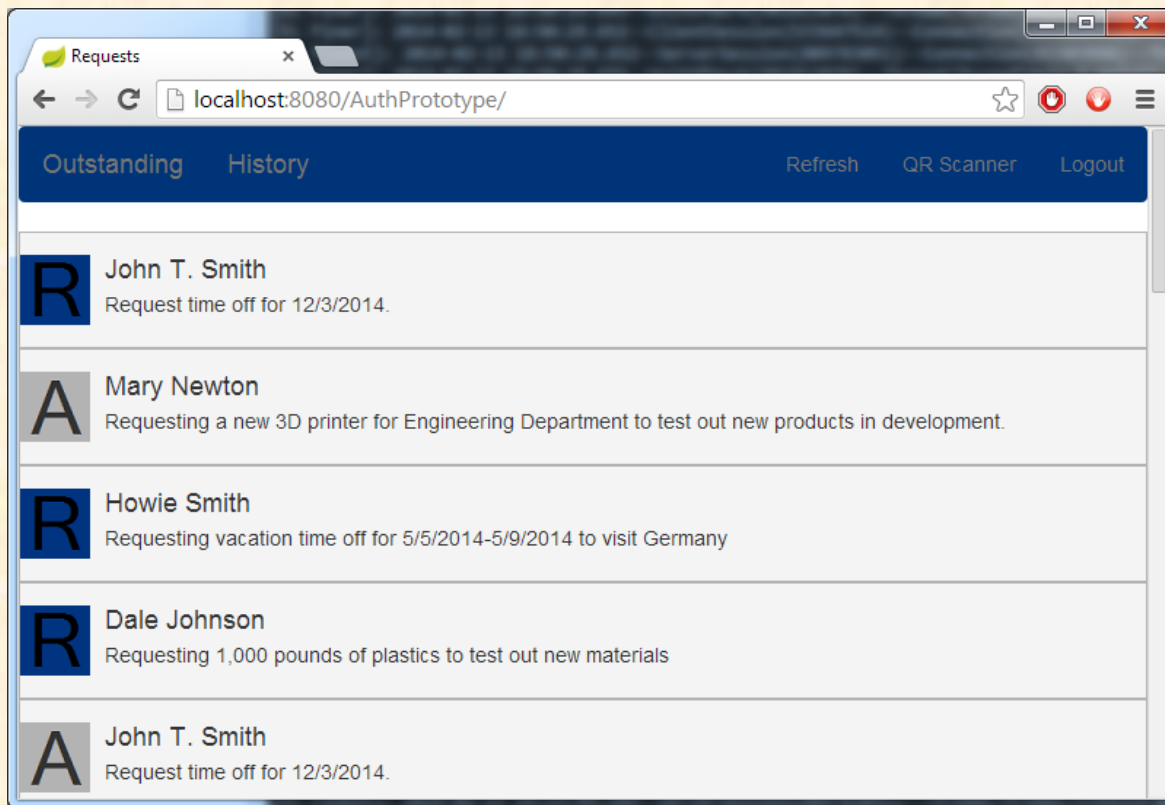 - SQL Server
  - Active Directory
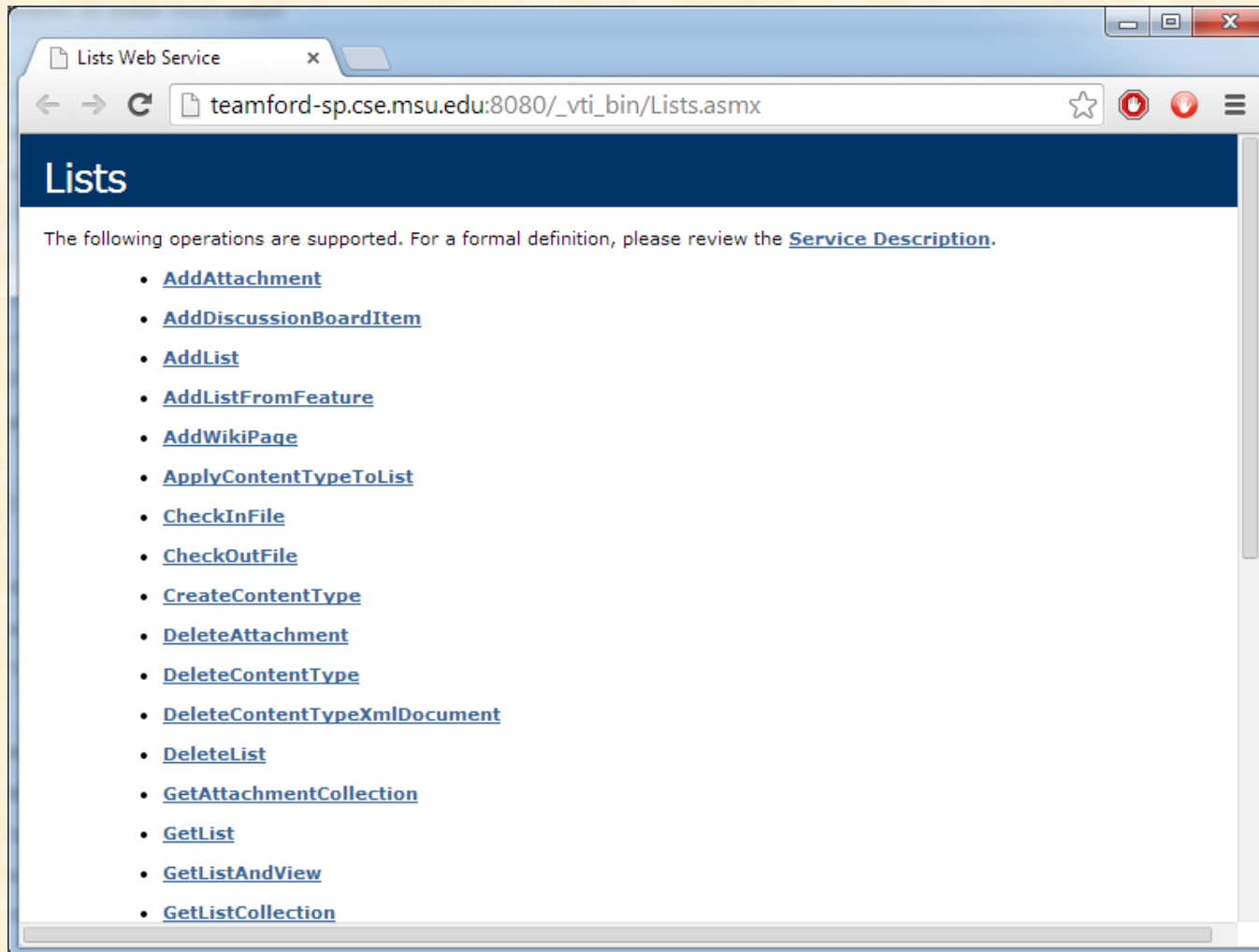 - SharePoint

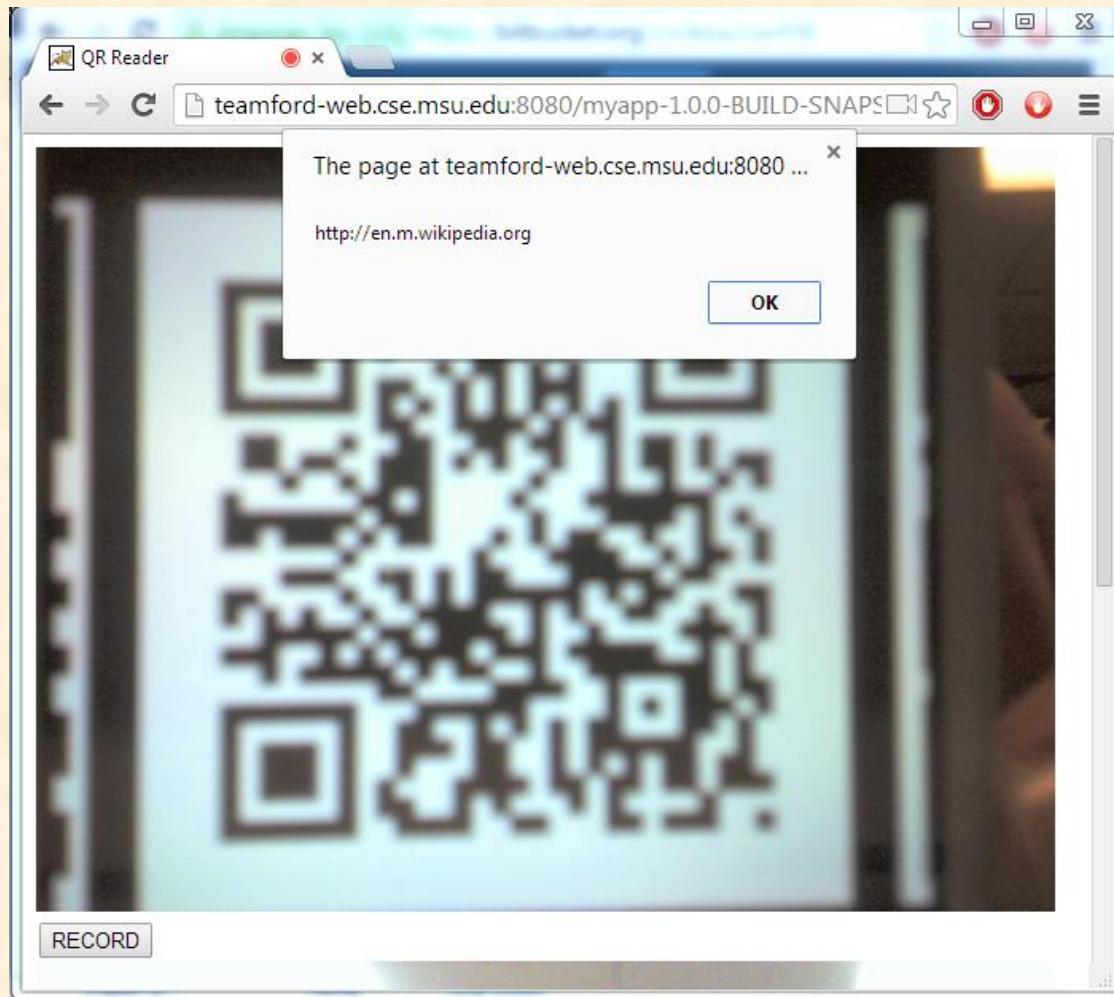# System Architecture

Logon Screen

Request List

SharePoint Service Listing

QR Code Scanner

What's left to do?

- Security: HTTPS, LDAPS, authentication logging
- SharePoint integration / workflows
- UI refinements / evolution
- QR code XML parsing