**MICHIGAN STATE**

U N I V E R S I T Y

# Alpha Presentation
## Cloud-Based Athletics Operations

### The Capstone Experience

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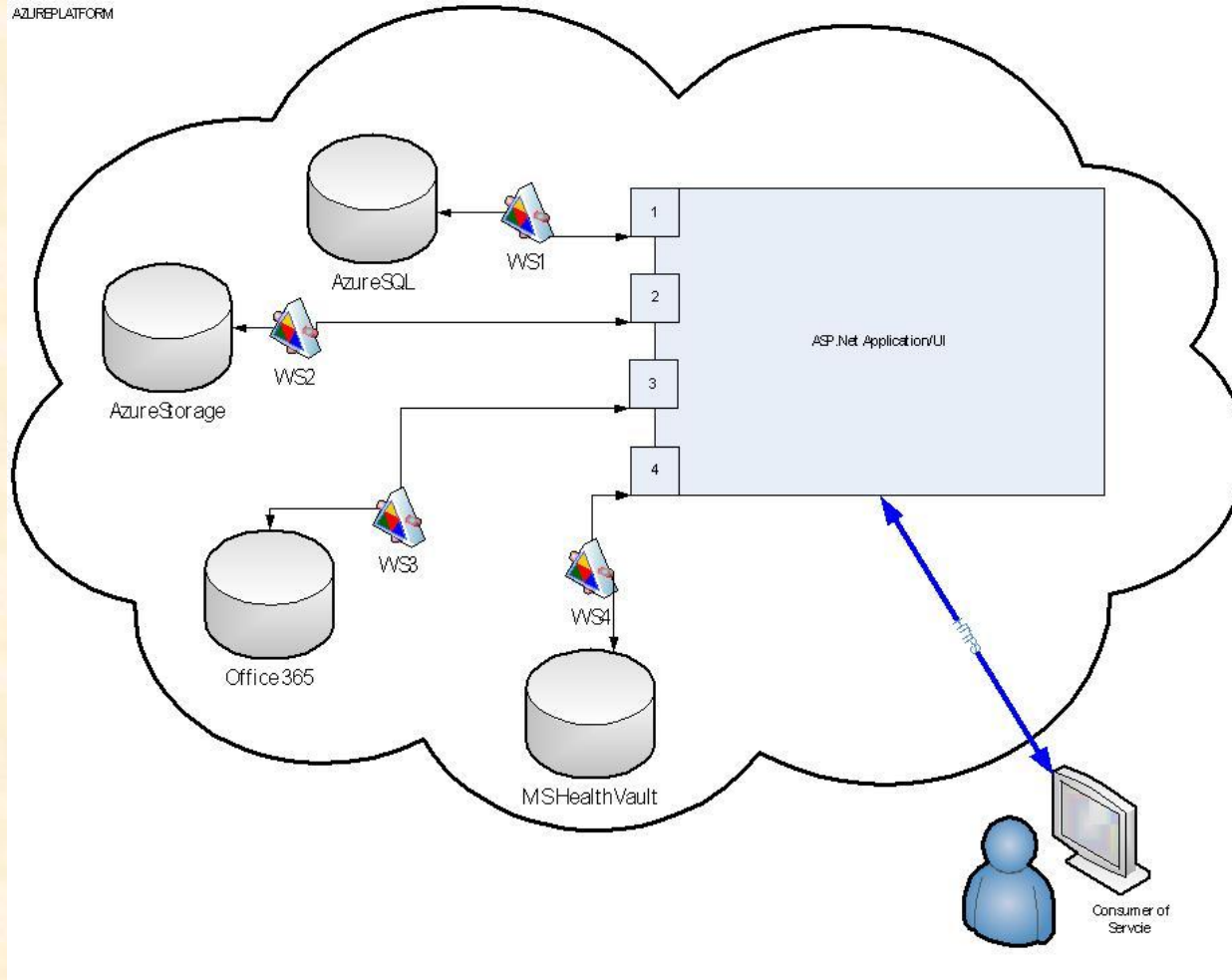Michigan State University

Spring 2011

*From Students…*
*…to Professionals*

# Project Overview

- Create a cloud-based application to manage users' daily calendars
- Site interaction based on role
  - Coach, Student Athlete, Facility Administrator
- Management of facility resources
- Users need access to Health Vault information
- Provide instant messaging and video conferencing capabilities to users
- Host training videos for athletes and coaches to watch

# System Architecture

# Facility Calendar



Default view with relevant facility's calendar of events

# Personal Calendar



Each new instance is brought into main viewport

# Multiple Controls



View multiple tasks and customize workflow

# Video Tutorials



Upload and view training videos using Azure Storage

# Presence Controls
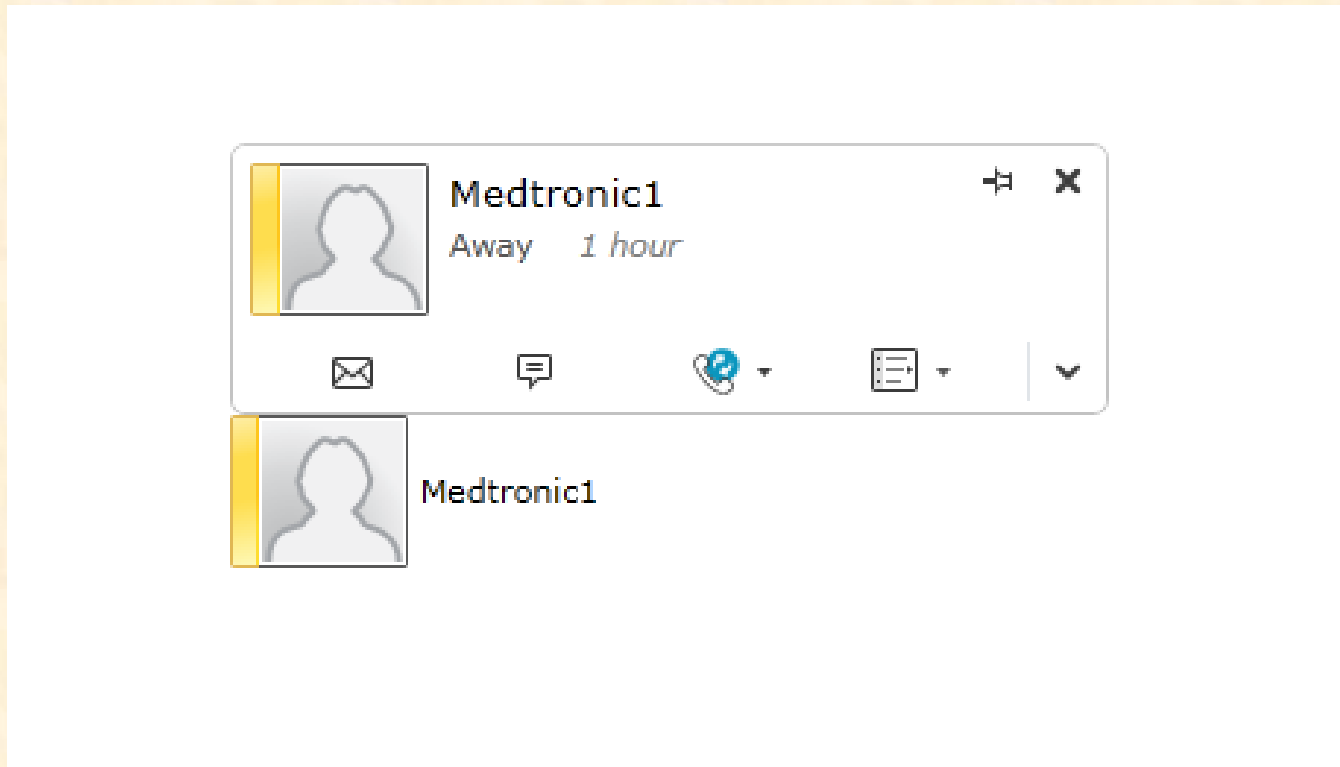


Communicate with contacts using Lync

# What's left to do?

- Integrating Presence controls on main page

- HealthVault login integration

- SQL Azure permissions to specify role

- Synchronizing calendars with the Exchange Server

- Polishing UI