

MICHIGAN STATE
UNIVERSITY

Beta Presentation

Cloud-Based Athletics Operations Center

The Capstone Experience

Team Medtronic

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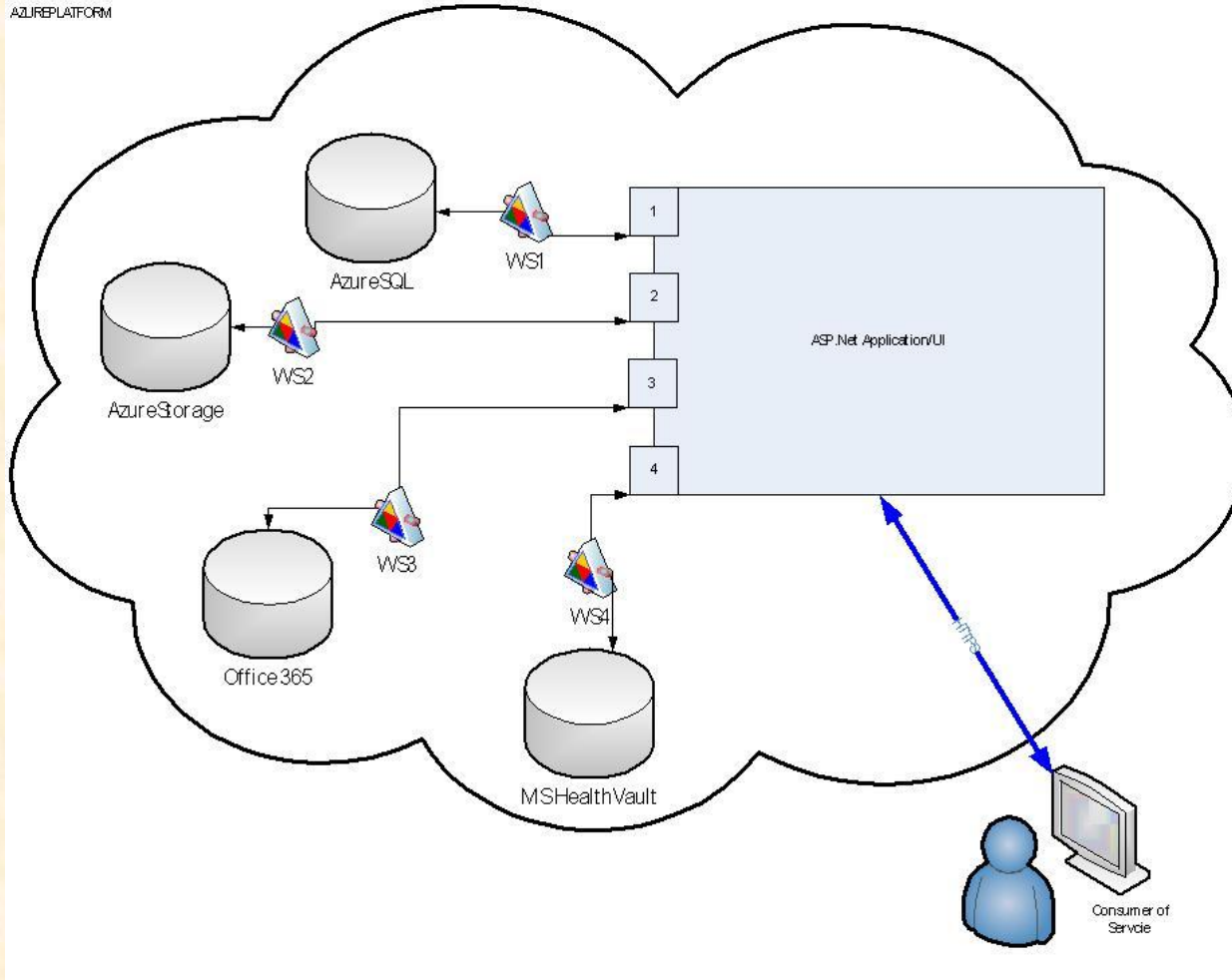
*From Students...
...to Professionals*

Project Overview

- Create a cloud-based application to manage users' daily calendars
- Site interaction based on role
 - Coach, Student Athlete, Facility Administrator
- Manage health records via MS HealthVault
- Provide instant messaging and video conferencing capabilities
- Host training videos for athletes and coaches to watch



System Architecture



Main Interface



Connecticut edges Kentucky to reach title game

- My Calendar
- Facility Calendar
- School Calendar
- HealthVault
- Video Tutorials

Facility Calendar

	Sun Apr 03, 2011	Mon Apr 04, 2011	Tue Apr 05, 2011	Wed Apr 06, 2011	Thu Apr 07, 2011	Fri Apr 08, 2011	Sat Apr 09, 2011
6AM							
7AM							
8AM							
9AM		09:00 am to 10:30 am Project Meeting		09:00 am to 10:30 am Project Meeting		09:00 am to 10:30 am Project Meeting	
10AM							
11AM							
12PM							
1PM							
2PM							
3PM							
4PM							
5PM							
6PM							
7PM							
8PM							



This site makes my life easier!

Medtronic1
 Available

Medtronic2 - Available

IM Call Video Share

Medtronic2 2:04 PM
 can you tell me where the tennis facility is?

☺ A

School Calendar

	Sun Apr 03, 2011	Mon Apr 04, 2011	Tue Apr 05, 2011	Wed Apr 06, 2011	Thu Apr 07, 2011	Fri Apr 08, 2011	Sat Apr 09, 2011
8AM				08:00 am to 05:00 pm			
9AM						School Closed	
10AM		10:00 am to 01:00 pm					
11AM							

HealthVault

Login to HealthVault

Your Health Information

You are now logged in to HealthVault!
Name: James Johnson

Type	Date	Value
Height	4/2/2011	3.00
	7:24:07.795 PM	
	4/2/2011	

Calendar

My Calendar Today < >

	Sun Apr 03, 2011	Mon Apr 04, 2011	Tue Apr 05, 2011	Wed Apr 06, 2011	Thu Apr 07, 2011	Fri Apr 08, 2011	Sat Apr 09, 2011
6AM							
7AM							
8AM							
9AM		09:00 am to 10:30 am		09:00 am to 10:30 am		09:00 am to 10:30 am	
10AM		Project Meeting		Project Meeting		Project Meeting	
11AM	11:30 am to 12:30 pm	11:30 am to 12:30 pm	11:30 am to 12:30 pm	11:30 am to 12:30 pm	11:30 am to 12:30 pm	11:30 am to 12:30 pm	11:30 am to 12:30 pm
12PM							
1PM		01:00 pm to 03:00 pm	01:00 pm to 03:00 pm	01:00 pm to 03:00 pm	01:00 pm to 03:00 pm	01:00 pm to 03:00 pm	
2PM		Team Meeting	Team Meeting	Team Meeting	Team Meeting	Team Meeting	
3PM							
4PM							
5PM							
6PM							
7PM							
8PM							

Synchronize schedule with
MS Office 365 Outlook

MS HealthVault

HealthVault

Login to HealthVault

Your Health Information

You are now logged in to HealthVault!
Name: James Johnson

Type	Date	Value
Height	4/2/2011 7:24:07.795 PM	3.00
Weight	4/2/2011 7:24:08.174 PM	180.00
Blood Pressure	4/2/2011 7:24:08.403 PM	Systolic 185, Diastolic 95

Height:

Weight:

Blood Pressure:

Systolic: Diastolic:

 Microsoft HealthVault

Manage health records with
MS HealthVault

Video Tutorials

Video Tutorials

Upload a Video

Name:

Category:

Upload File:

View Videos

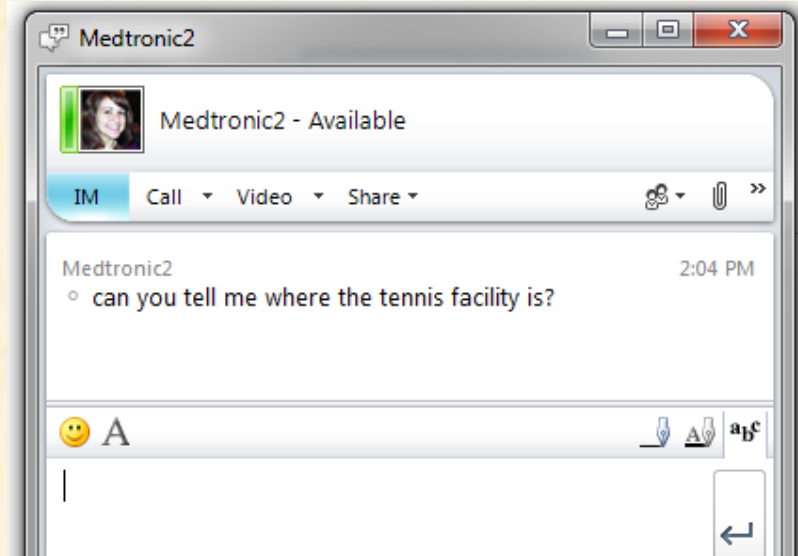
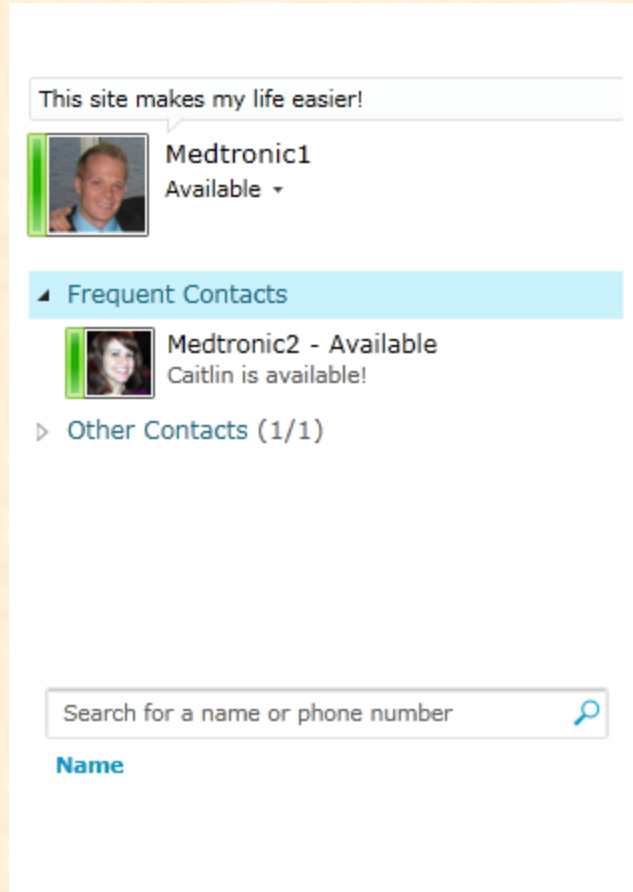


The video player displays a scene on a grassy soccer field. Two individuals are visible: one in the foreground and another further back. A line of orange cones is laid out on the grass. The video player interface includes a progress bar, play/pause button, and volume control. The text 'Playlist14' and '00:31 / 01:33' is visible at the bottom of the player.

View video tutorials housed in Azure Storage



Lync Presence Controls



Communicate with instant messaging and video conferencing



What's left to do?

- Make videos searchable
- Continue polishing UI
- Testing use case scenarios
- Error handling

