MICHIGAN STATE

U N I V E R S I T Y

Beta Presentation
American Sign Language Learning App

The Capstone Experience

Team TechSmith

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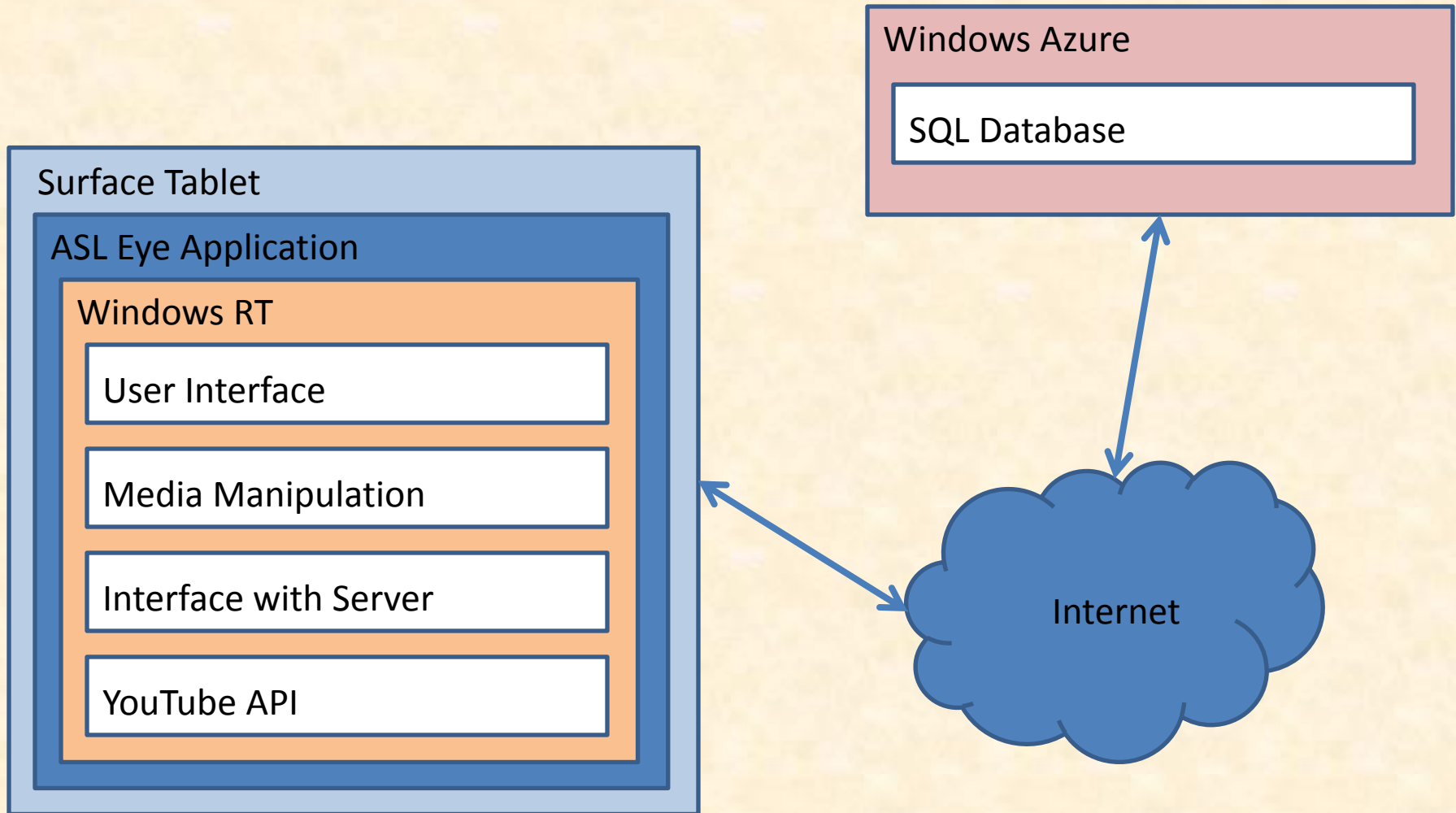Michigan State University

Spring 2013

From Students…
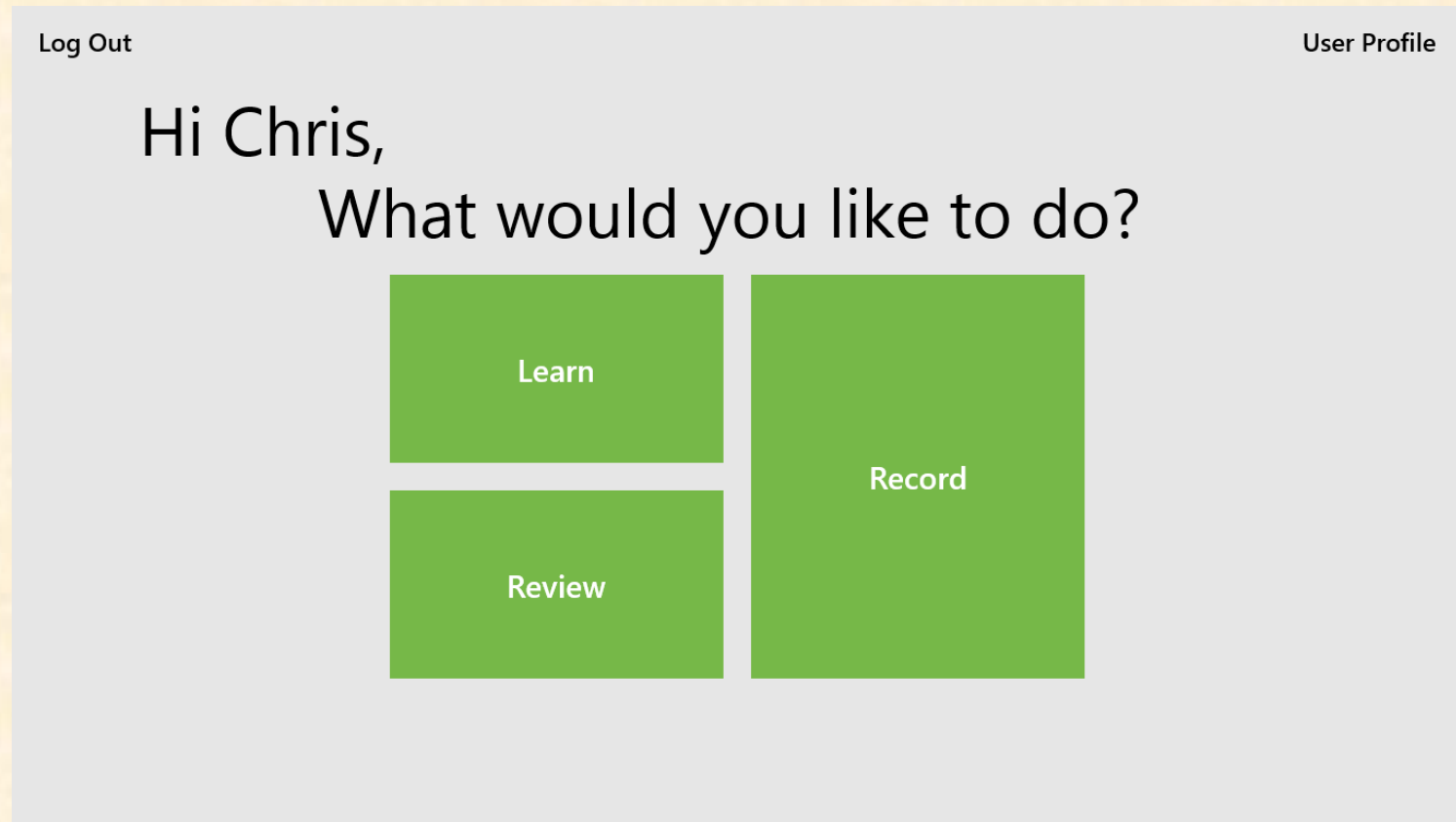*…to Professionals*

Project Overview

- Learning and teaching tool

- Interactive

- Student watches YouTube video

- Records themselves and sends to teacher

- Teacher annotates and critiques

System Architecture

Windows Azure

SQL Database

Surface Tablet

ASL Eye Application

Windows RT

User Interface

Media Manipulation

Interface with Server

YouTube API

Internet

Student Landing

Lesson Plans

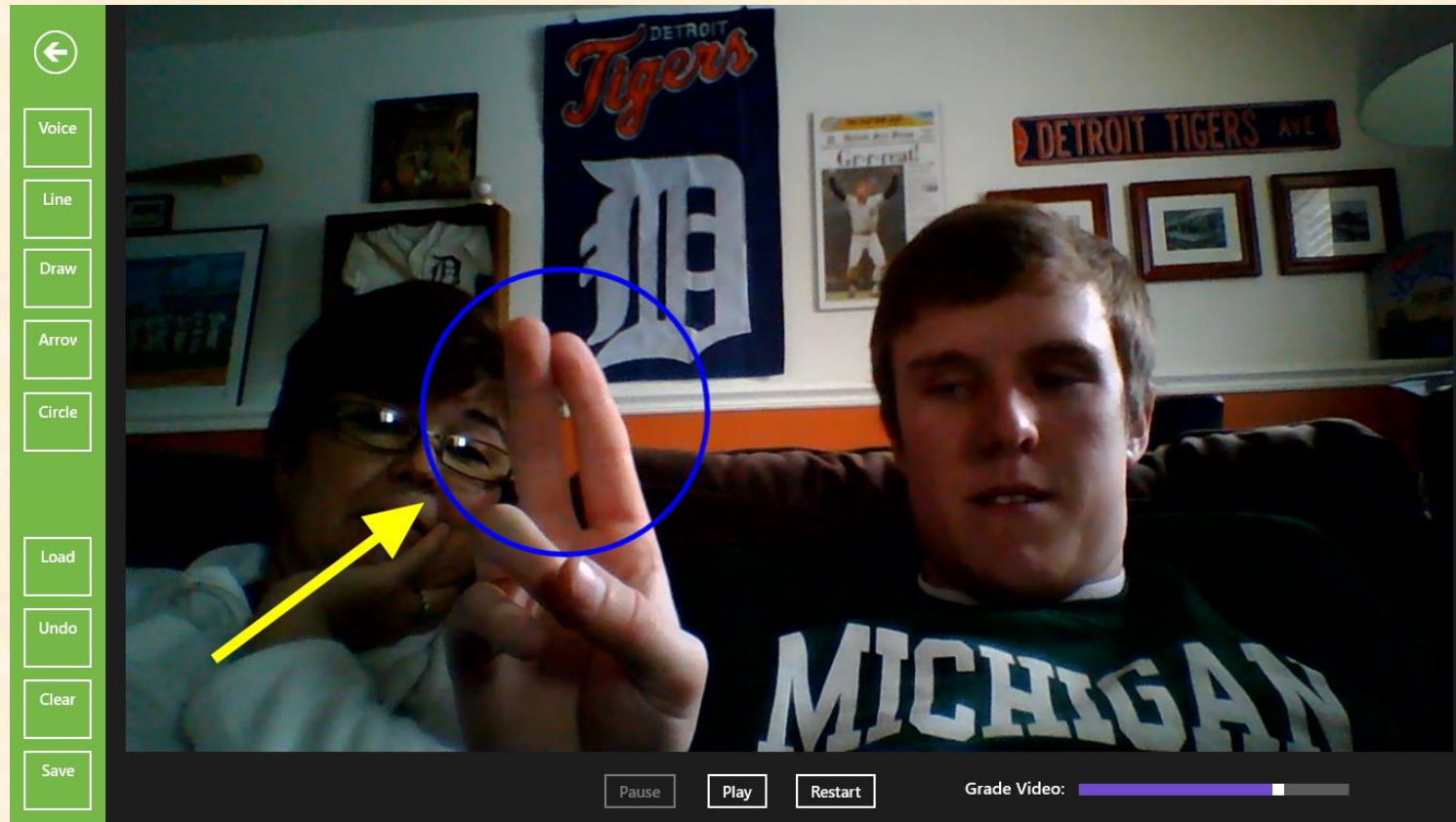# Recommended
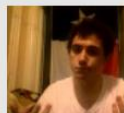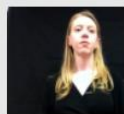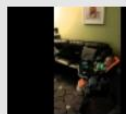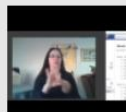
Create Lesson Plans

Annotate

What's left to do?

- Modify lesson plans

- Annotate multiple frames

- App lifecycle

- Notifications (Nice to have)