

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

Alpha Presentation

American Sign Language Learning Application

The Capstone Experience

Team TechSmith

Adam Crane
Malcolm Doering
Michelle Truong

Department of Computer Science and Engineering
Michigan State University

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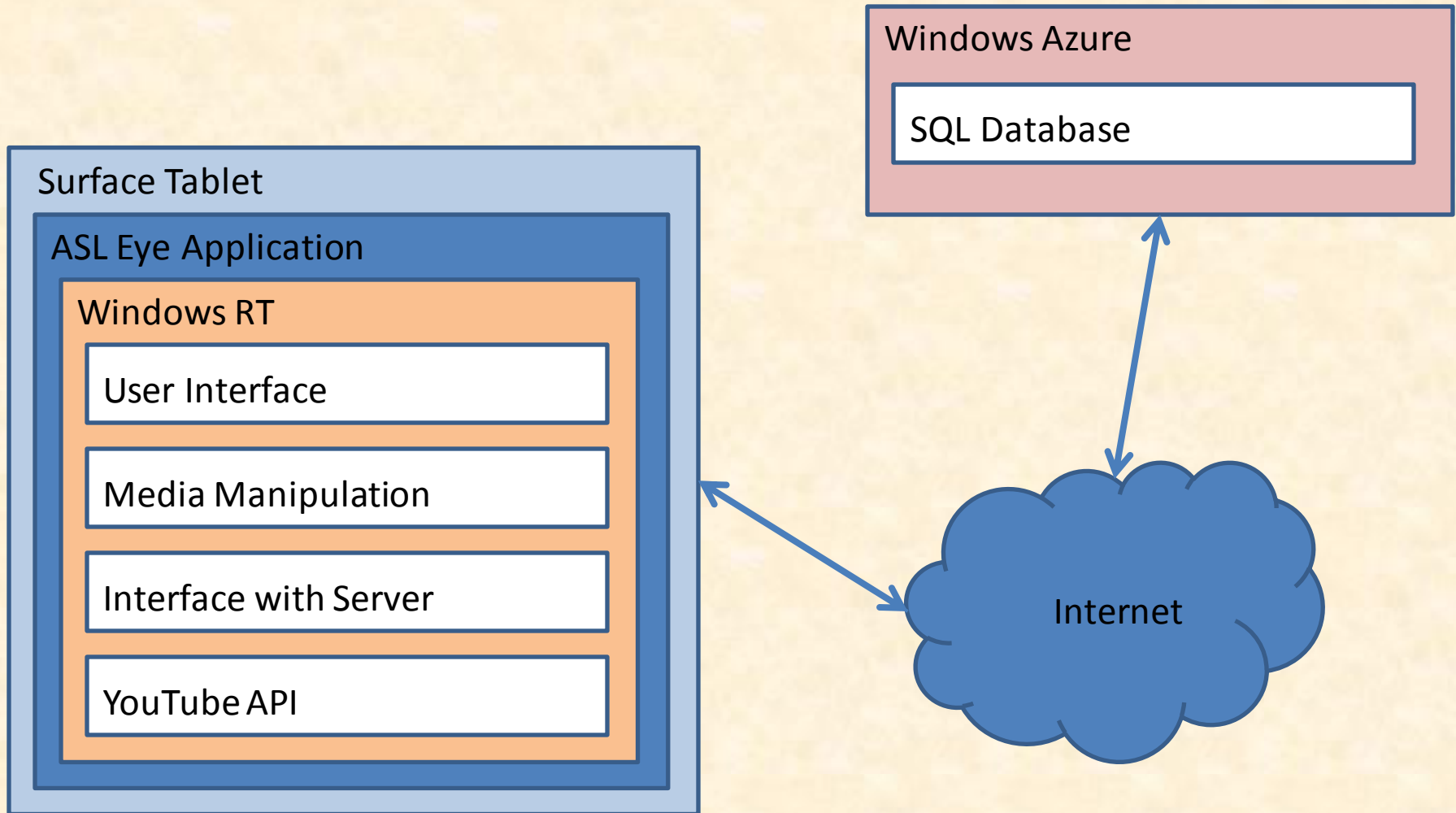


From Students...
...to Professionals

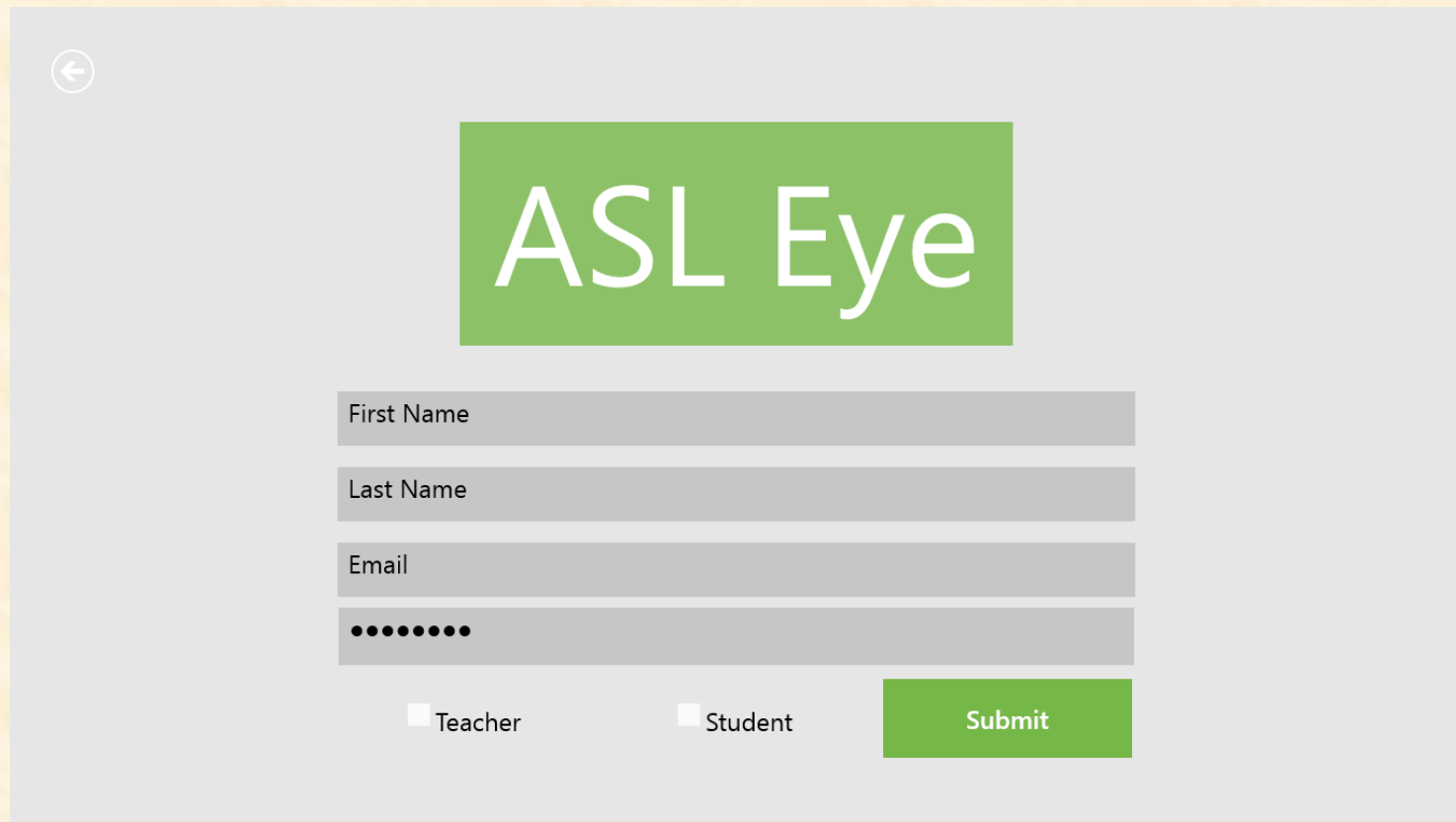
Project Overview

- Learning and teaching tool
- Interactive
- Student watches YouTube video
- Records themselves and sends to teacher
- Teacher annotates and critiques

System Architecture



Sign Up



A sign-up form for 'ASL Eye' displayed on a light gray background. At the top left is a circular back arrow icon. The 'ASL Eye' logo is centered, with 'ASL' in white on a green rectangle and 'Eye' in white on a light gray rectangle. Below the logo are four input fields: 'First Name', 'Last Name', 'Email', and a password field with eight dots. At the bottom are two radio buttons labeled 'Teacher' and 'Student', and a green 'Submit' button.

ASL Eye

First Name

Last Name

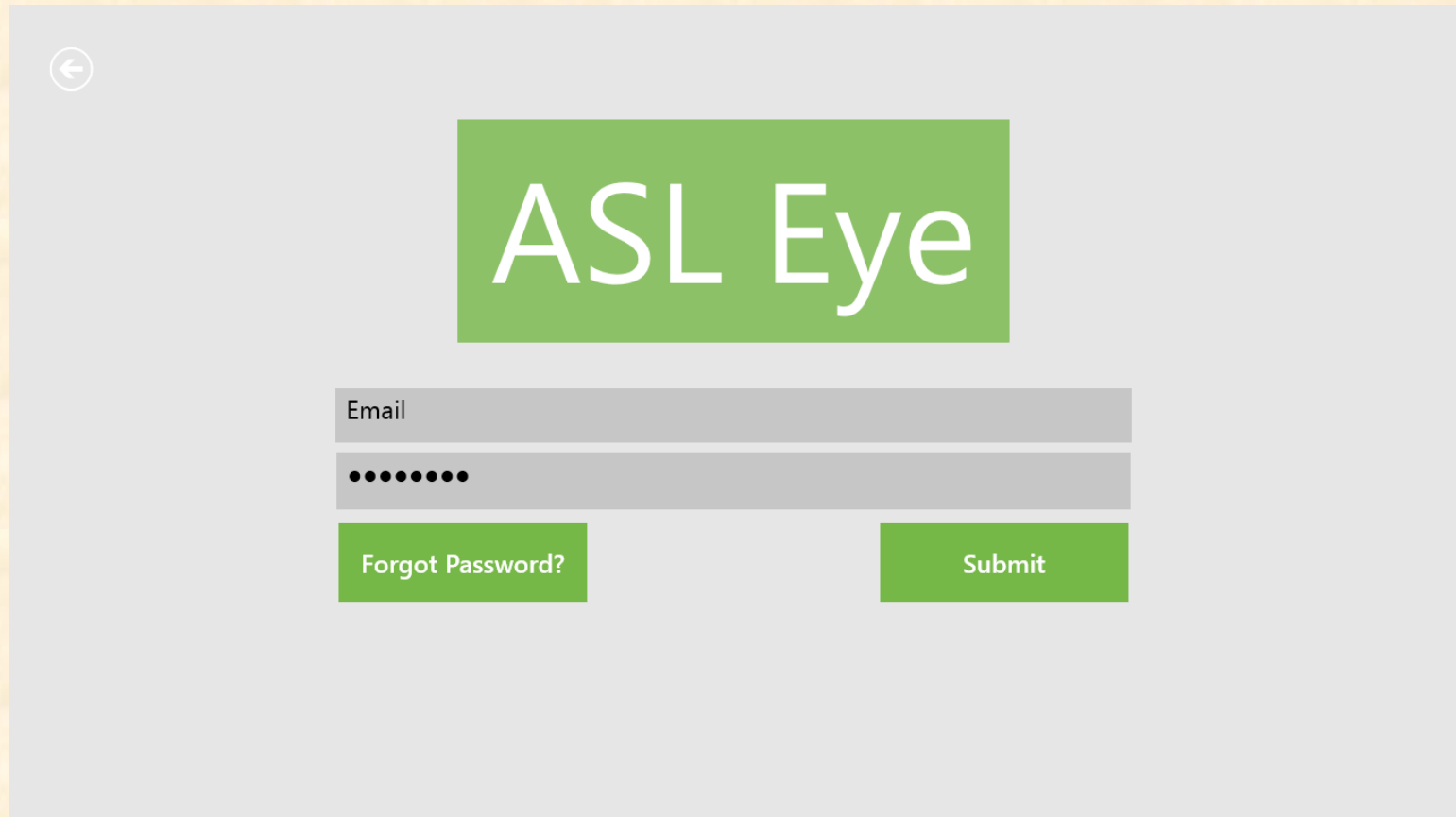
Email

••••••••

☐ Teacher ☐ Student

Submit

Login



A login form for 'ASL Eye' displayed on a light gray background. In the top left corner of the form area is a circular back arrow icon. The 'ASL Eye' logo is centered at the top in white text on a green rectangular background. Below the logo are two input fields: the first is labeled 'Email' and the second contains ten black dots representing a password. At the bottom of the form are two green buttons: 'Forgot Password?' on the left and 'Submit' on the right.

←

ASL Eye

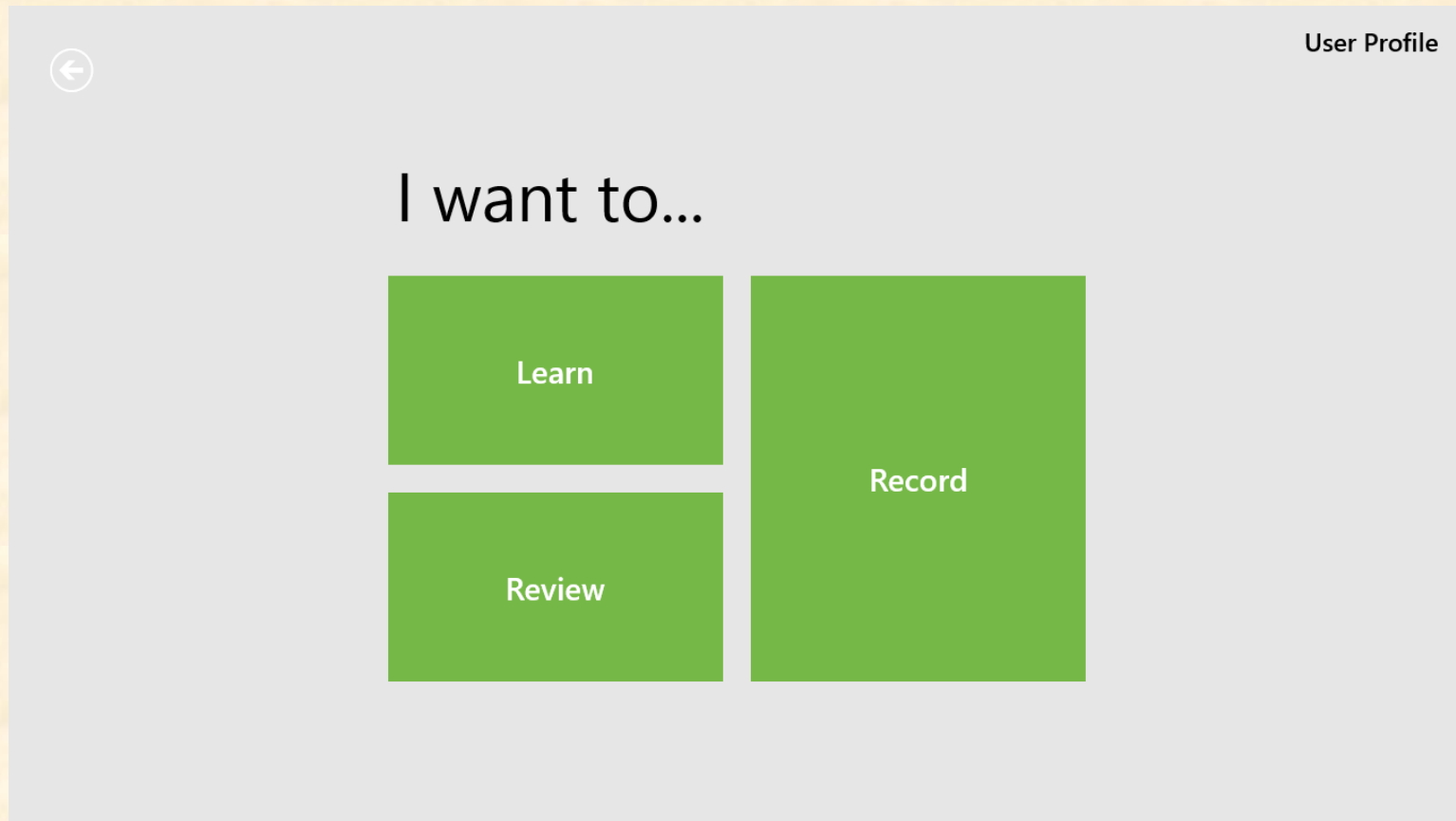
Email

••••••••••


Forgot Password?

Submit

Student Landing



Learn



User Profile

Lesson Plans

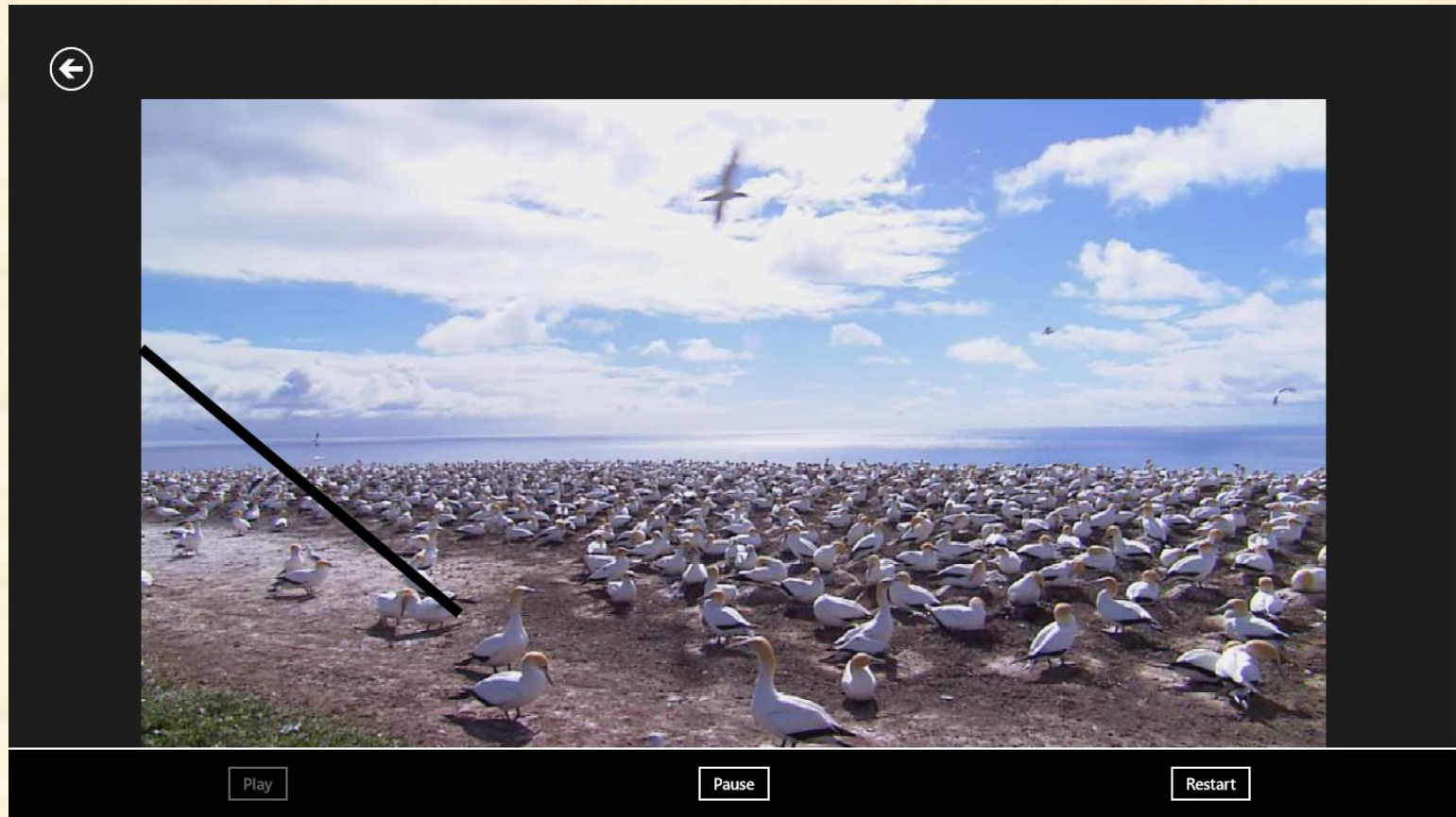
Bookmarks

Search

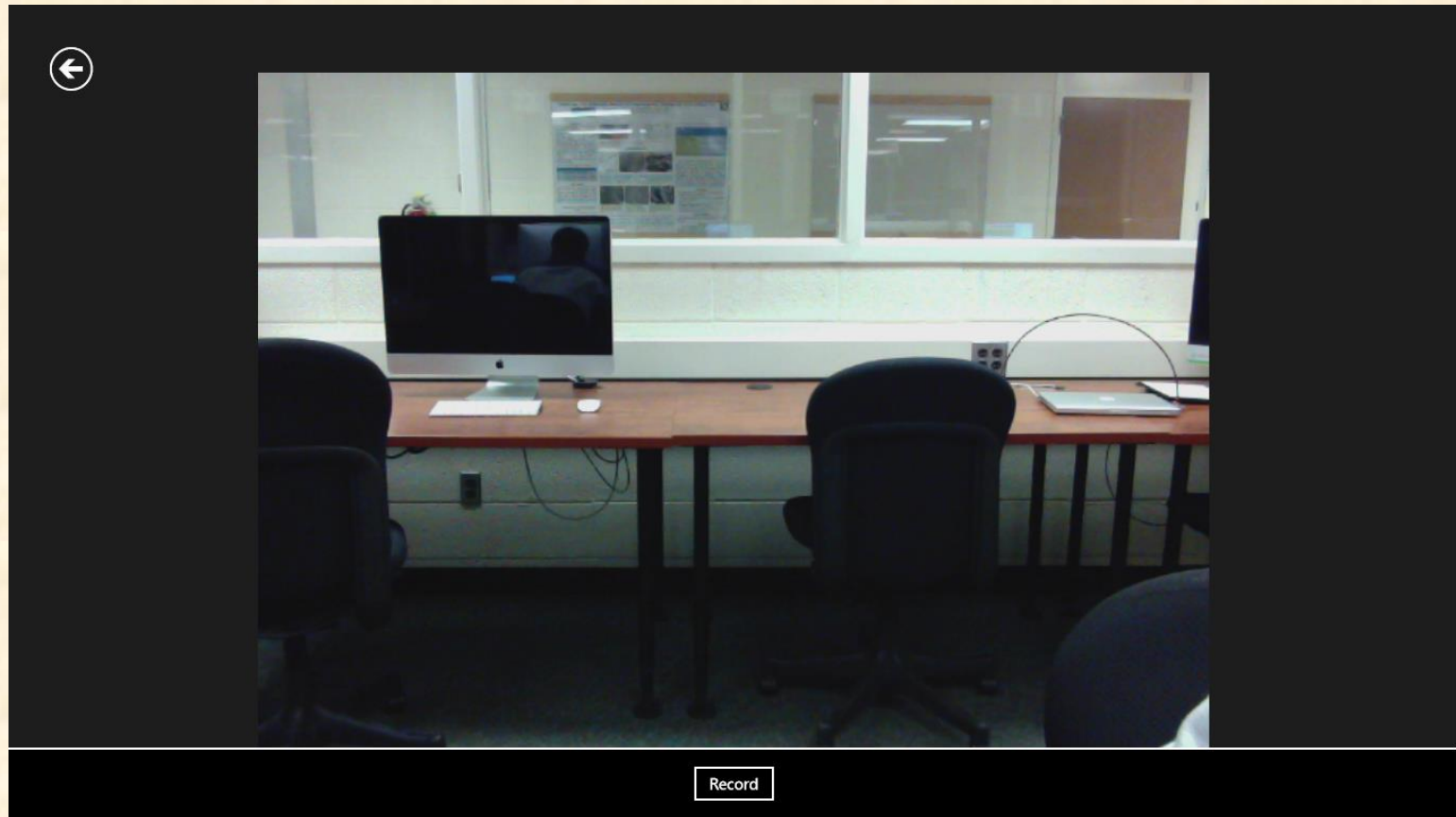
Query

Query Results

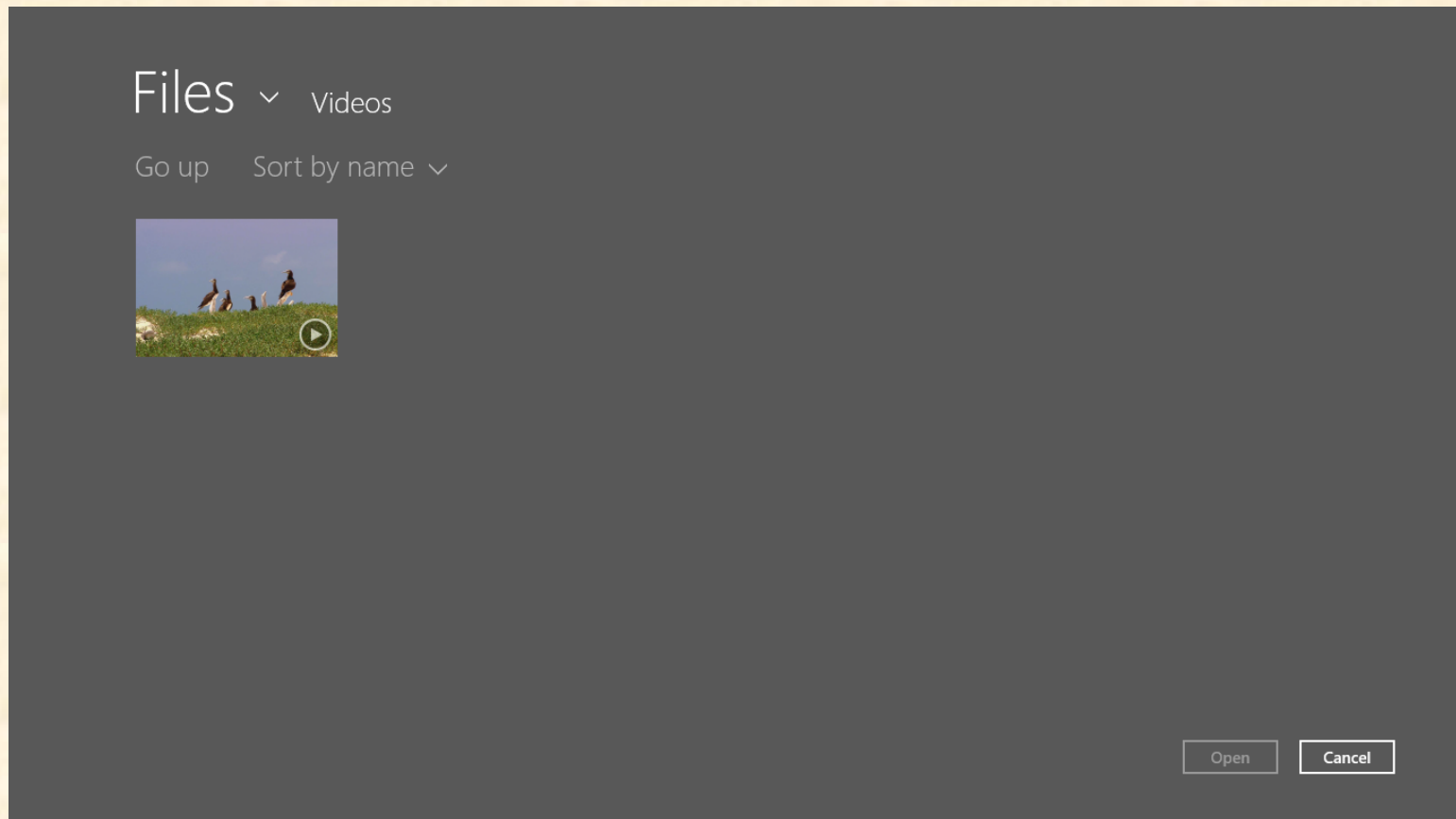
Watch



Record



Review



What's left to do?

- Draw annotation on pointer press
- Different annotation options
- Associate annotation with video
- Transfer videos between devices
- Create lesson plans
- Notifications