

MICHIGAN STATE

U N I V E R S I T Y

Alpha Presentation

Cloud Based Video Face Tracking

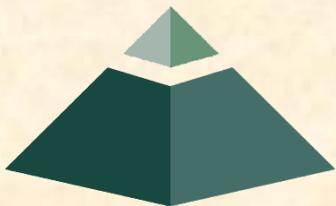
The Capstone Experience

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Spring 2016



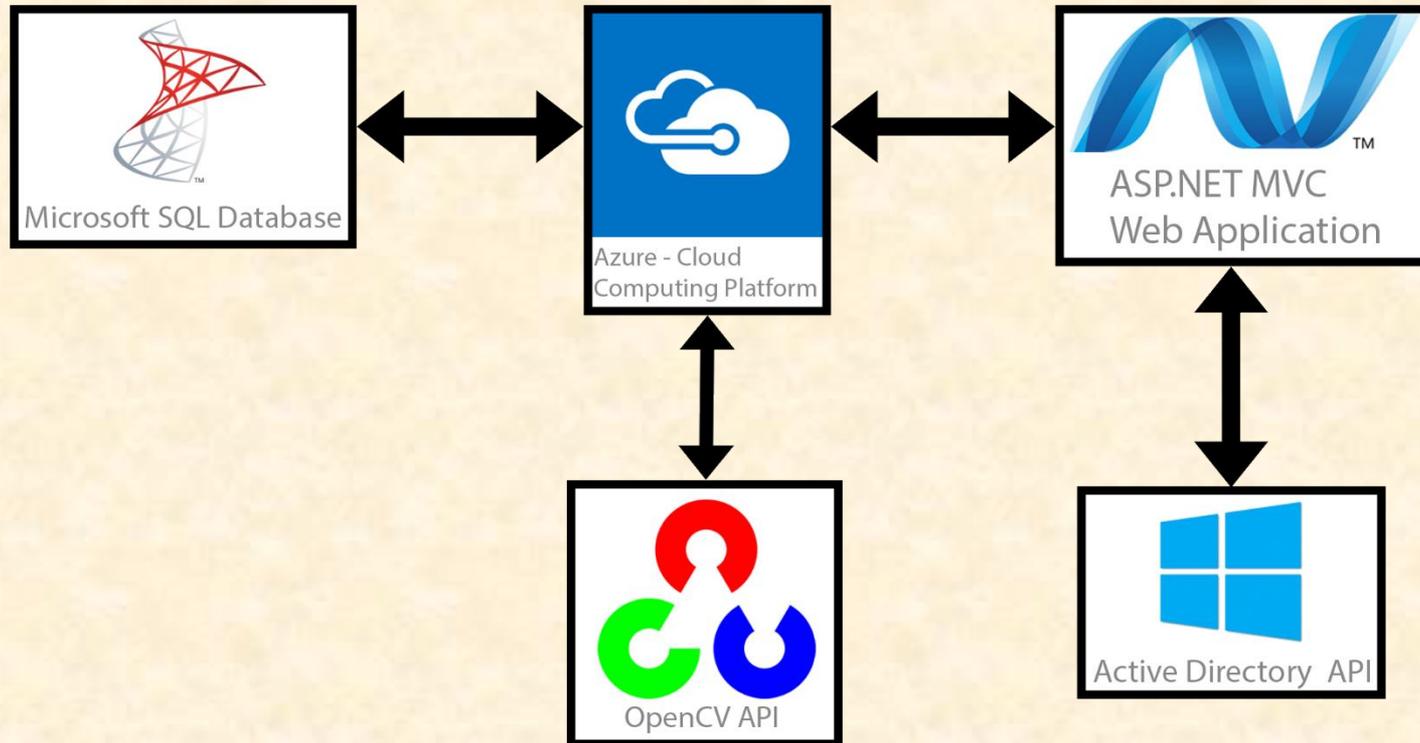
*From Students...
...to Professionals*

Project Overview

- Automatic face tracking in videos
- Automatic blurring and highlighting of specific faces
- Cloud based storage and management of video library
- Provides the ability to blur or highlight faces throughout a video quickly and with ease
- Provides effective sharing and storing options



System Architecture



Video Library

localhost:44301/lib

Library Home Register Log in

Index

[Create New](#)

Title	Original_Filename	Edited_Filename	Userid	
Test Video 1	testvideo1.mp4	testvideo1_edited.mp4	1	Edit Details Delete
Test Video 2	testvideo2.mp4	testvideo2_edited.mp4	1	Edit Details Delete

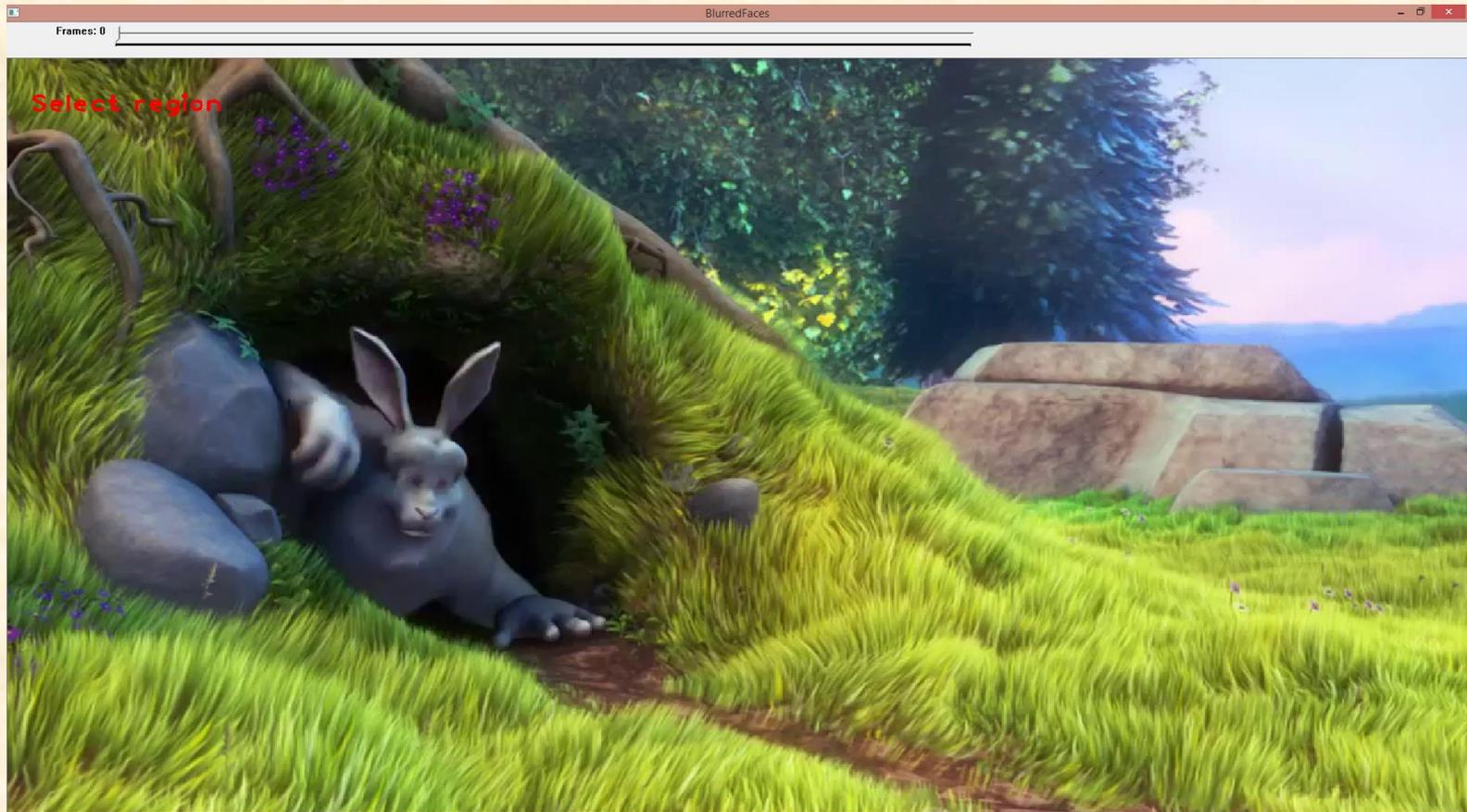
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Face Tracking



Video Parsing



What's left to do?

- Component Integration
- Face – Specific Tracking
- BLOB Storage
- Login
- User Interface

