

**MICHIGAN STATE**  
**UNIVERSITY**

# Alpha Presentation

## Video Sentiment Analysis

### The Capstone Experience

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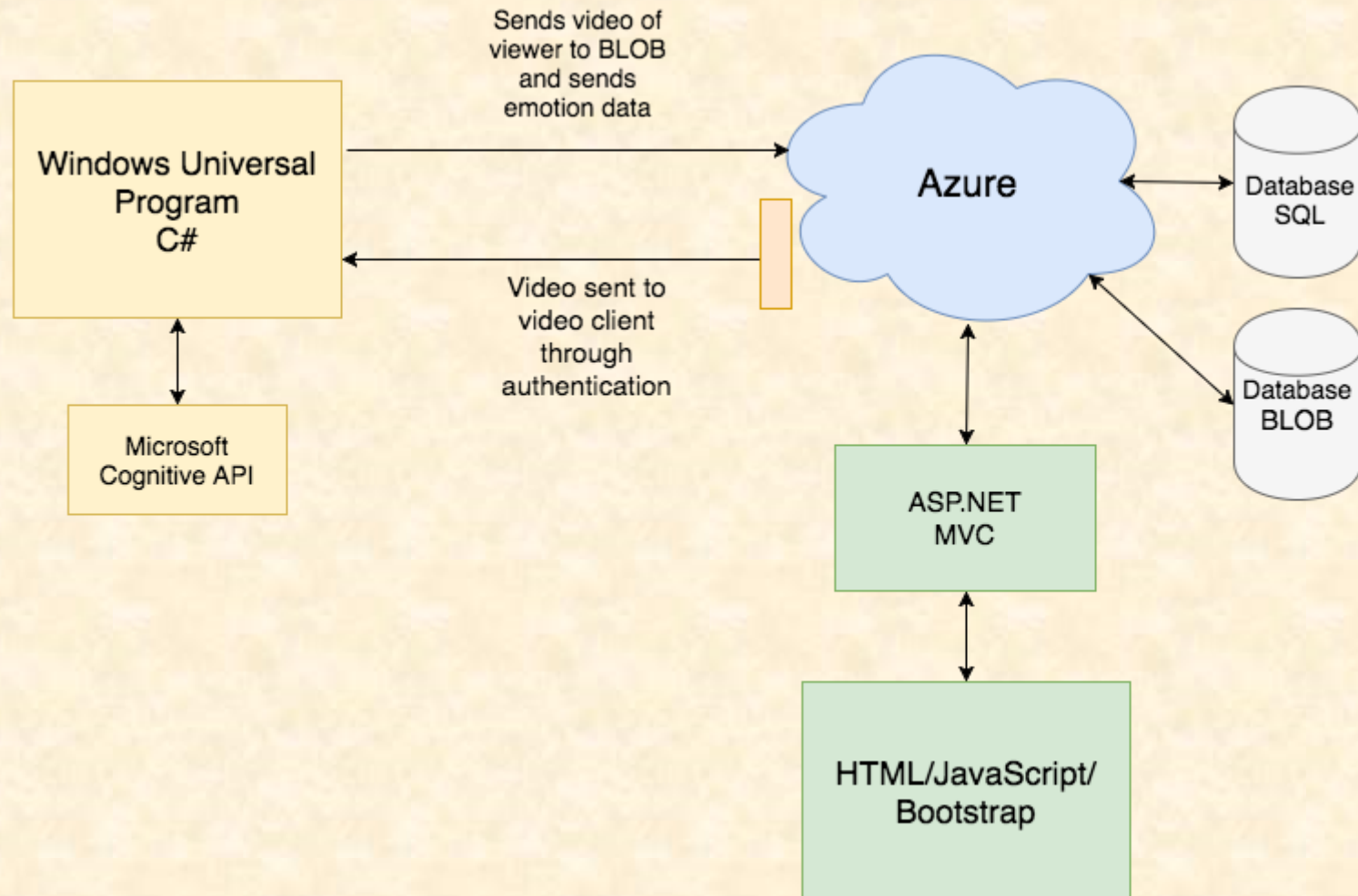
*From Students...*  
*...to Professionals*

# Project Overview

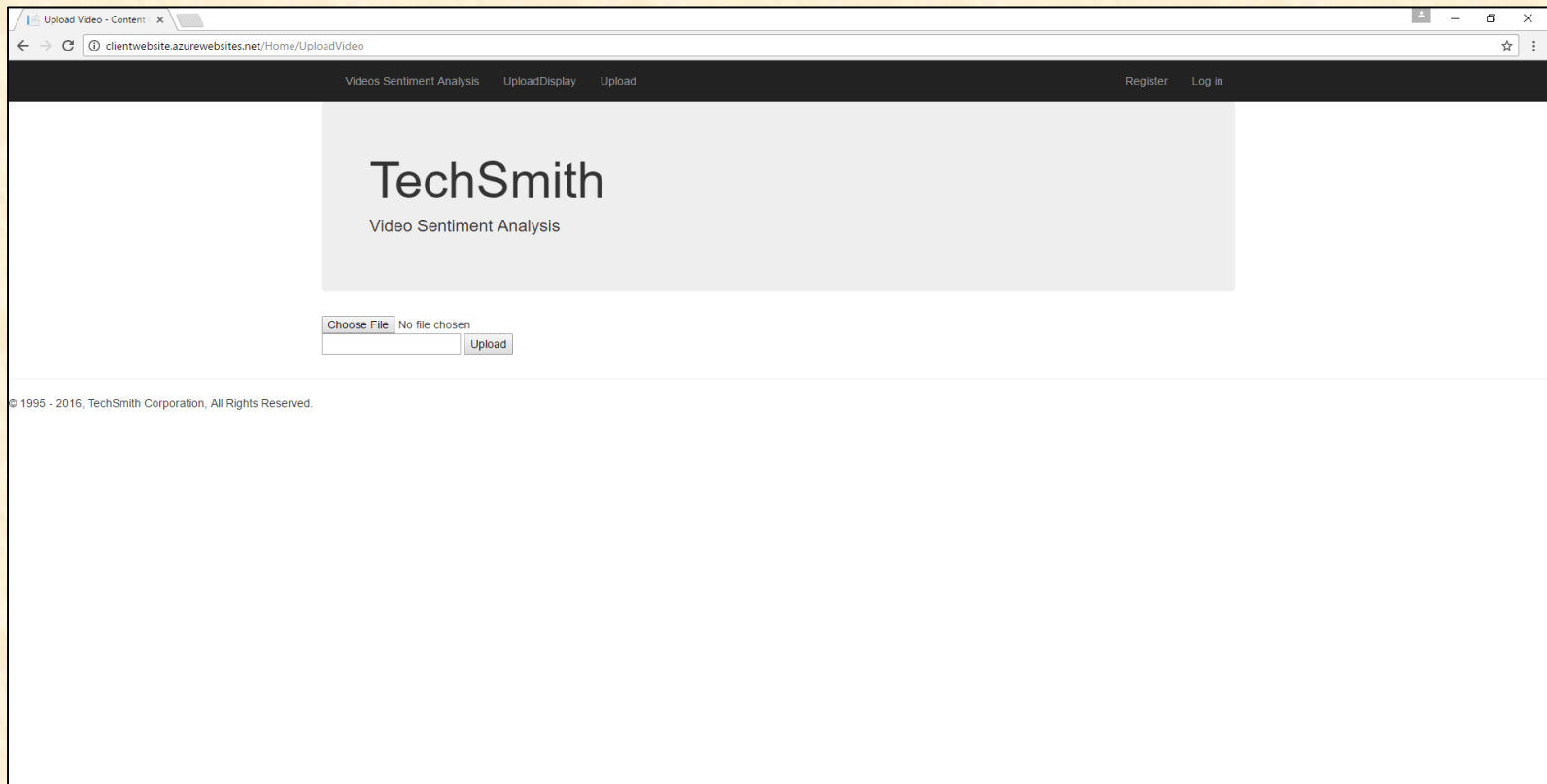
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- Record and Analyze Reactions of Viewers Watching a Video Without Any Interaction
- Web App - For Video Authors To Upload and Analyze Emotions To Their Videos
- Video Player App - To Record Reactions of Viewers While Watching a Video

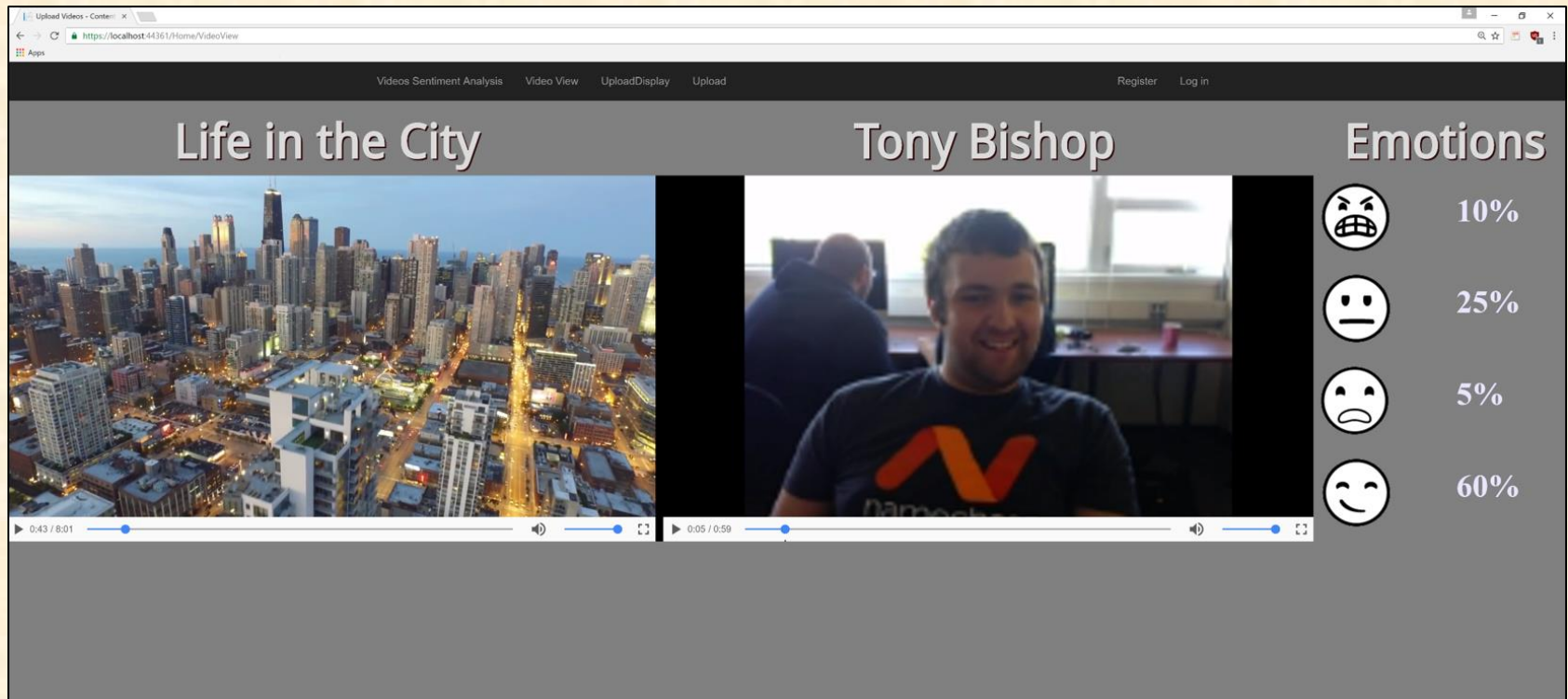
# System Architecture



# Video Upload Page - Website



# Emotional Analysis - Website



# Home Screen - Video Player App

## List of Available Videos:

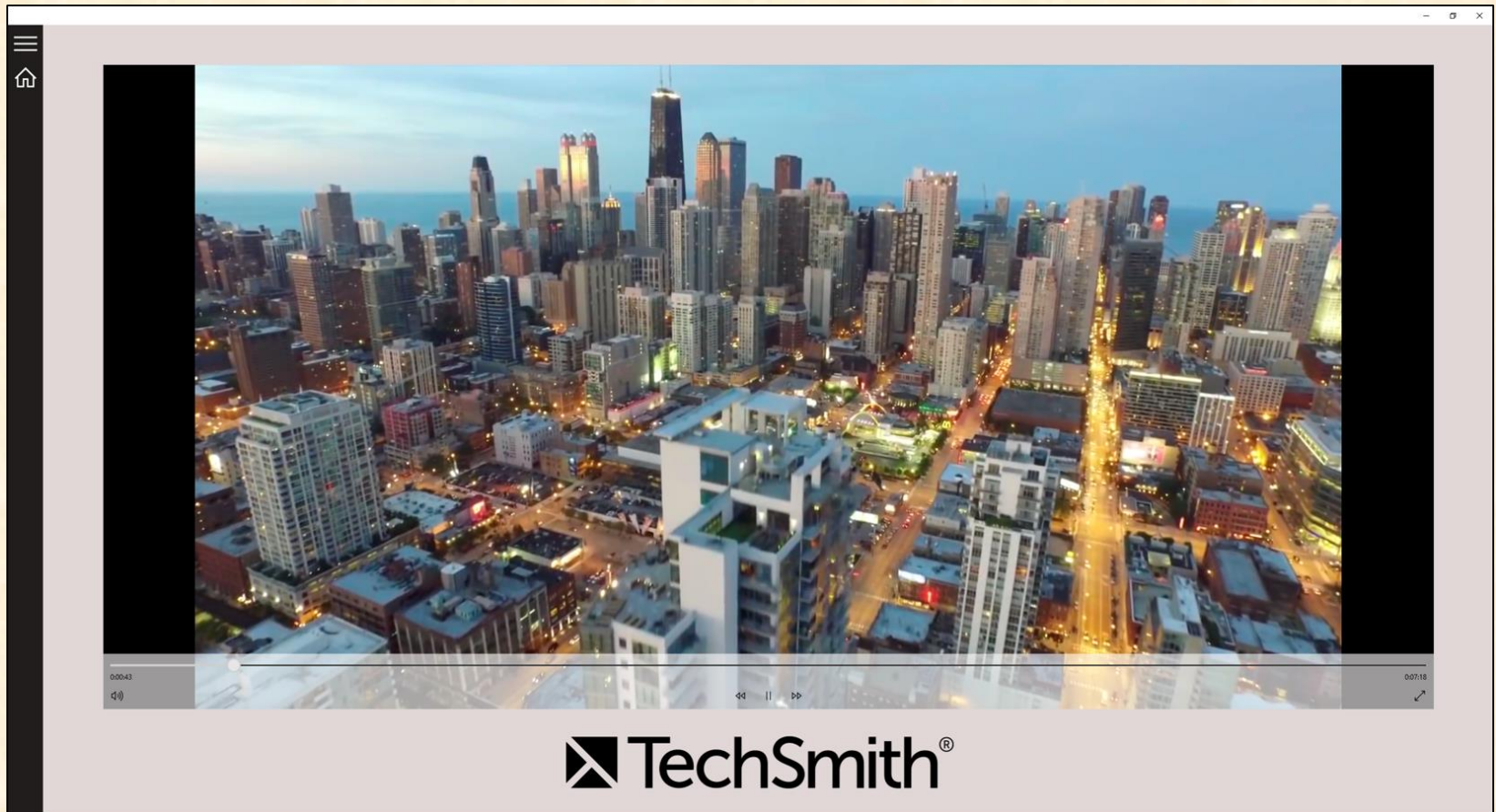
Iphone Review

The REAL Reason iPhone 7 Doesn't Have A Headphone Jack.mp4





# Video Player – Video Player App



# What's left to do?

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- Authentication
- Limit Frequency of Emotion API Calls To Improve Performance
- Side-by-Side Video Playback on Website
- Cleaner and More Responsive Design
- Functional Testing



# Questions?

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