

MICHIGAN STATE

UNIVERSITY

Beta Presentation

Video Sentiment Analysis

The Capstone Experience

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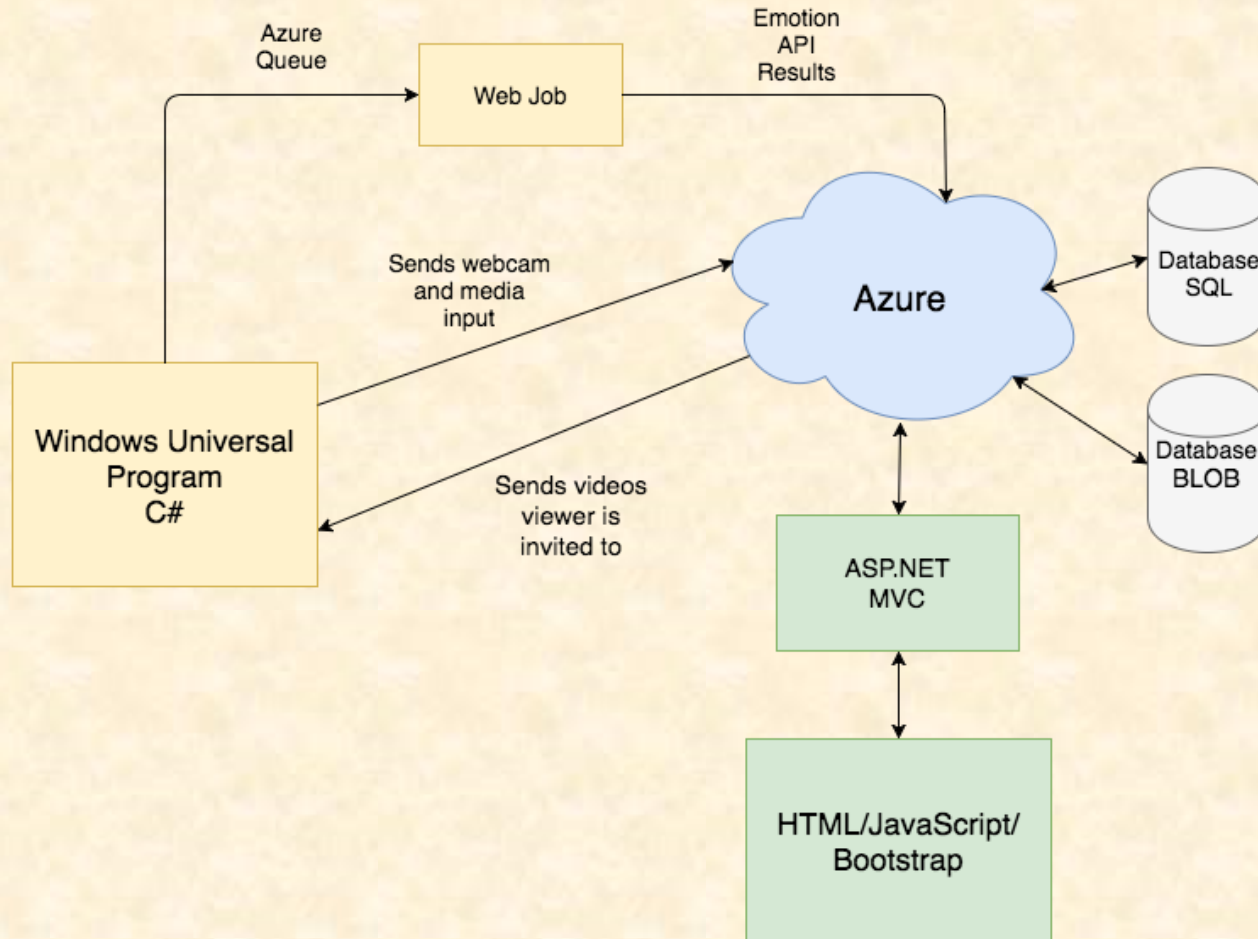
*From Students...
...to Professionals*

Project Overview

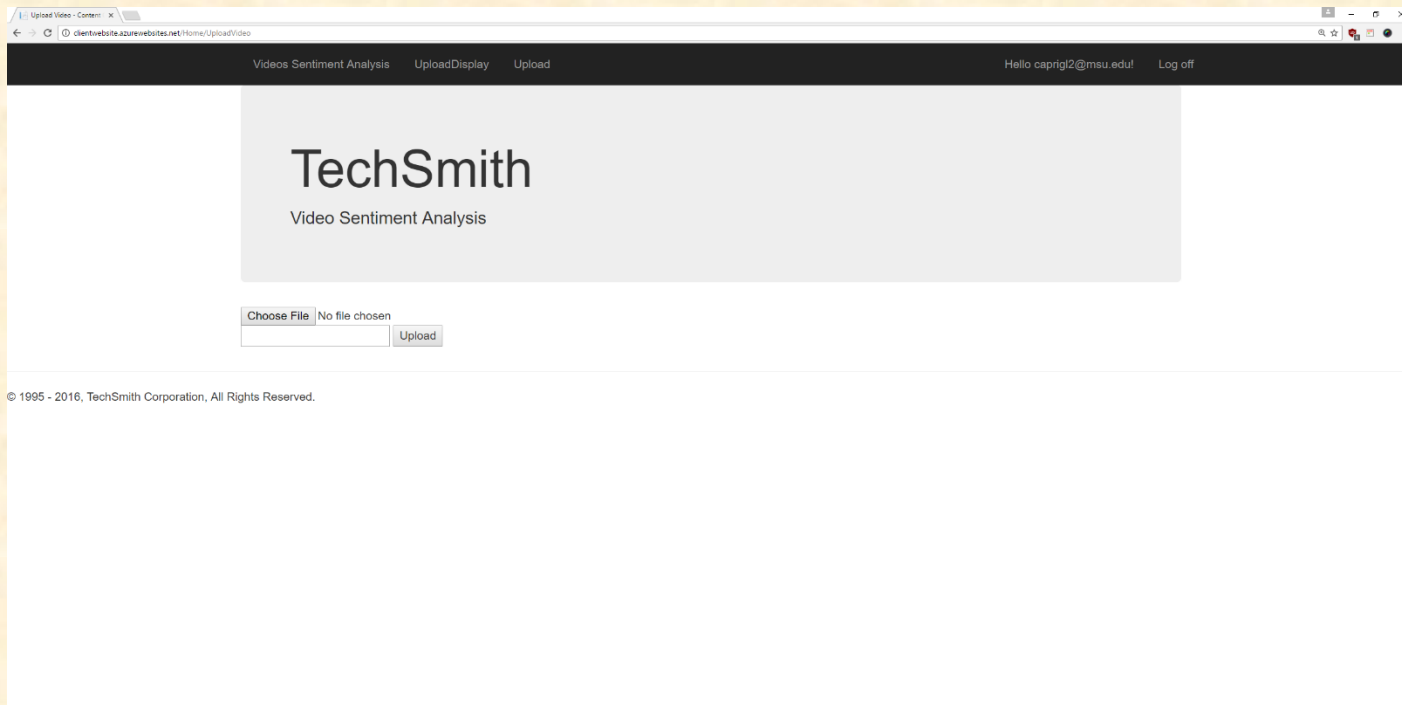
- Record and Analyze Reactions of Viewers Watching a Video Without Any Interaction
- Web App - For Video Authors To Upload and Analyze Emotions To Their Videos
- Video Player App - To Record Reactions of Viewers While Watching a Video



System Architecture



Video Upload Page - Website



Emotional Analysis - Website

The screenshot shows a web application interface for video sentiment analysis. The main header is dark blue with the text "Snap Trouble", "Emotions", "choidon5", and "Viewers". The "Emotions" section displays a smiley face icon and "99%". The "Viewers" section lists "Lambe168" and "Wisserco". Below the video player is a "DataSummary" table.

Event	Start	End
1 Pause	00:00:03	00:00:03
2 Play	00:00:05	00:00:05
3 Rewind	00:00:06	00:00:06
4 Fastforward	00:00:04	00:00:11
5 Pause	00:00:13	00:00:13
6 Play	00:00:13	00:00:13
7 Rewind	00:00:14	00:00:14
8 Fastforward	00:00:06	00:00:14

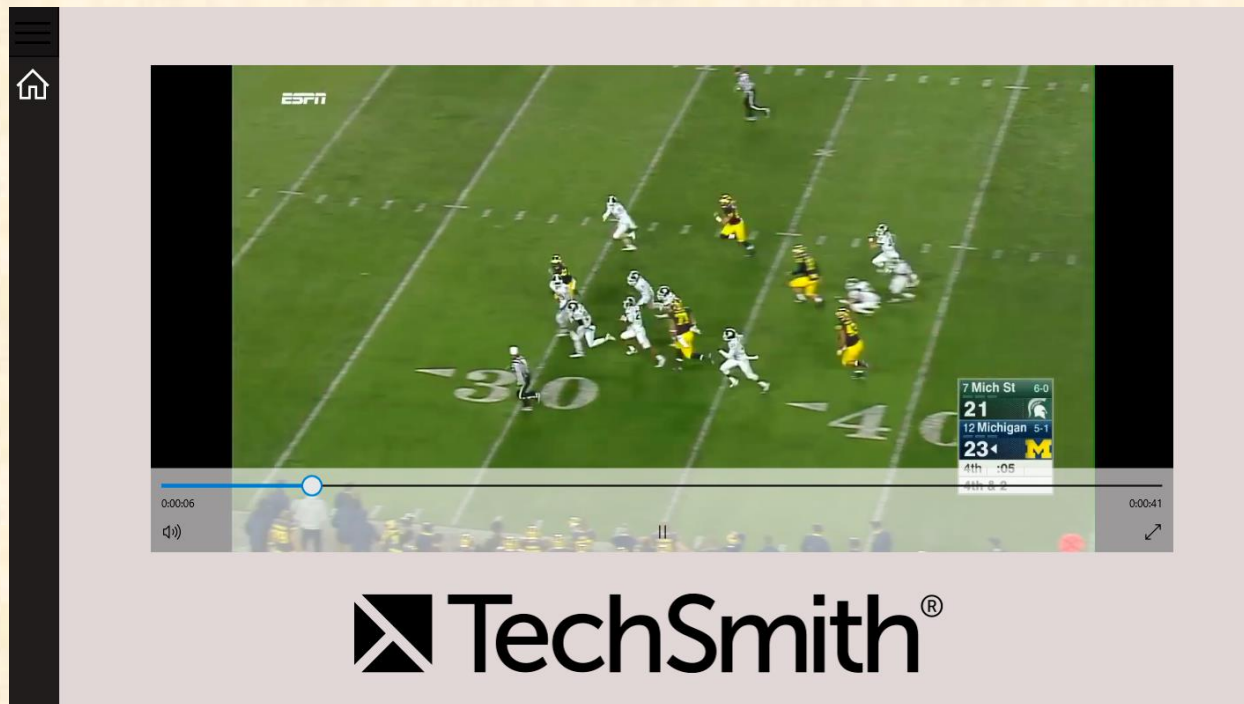
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Home Screen – Video Player App



Video Player – Video Player App



What's left to do?

- Fix Bugs
- More Functional Testing
- Polish Front-End
- Project Video



Questions?

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