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

Beta Presentation
TechSmith Video Summarizer

The Capstone Experience

Team TechSmith

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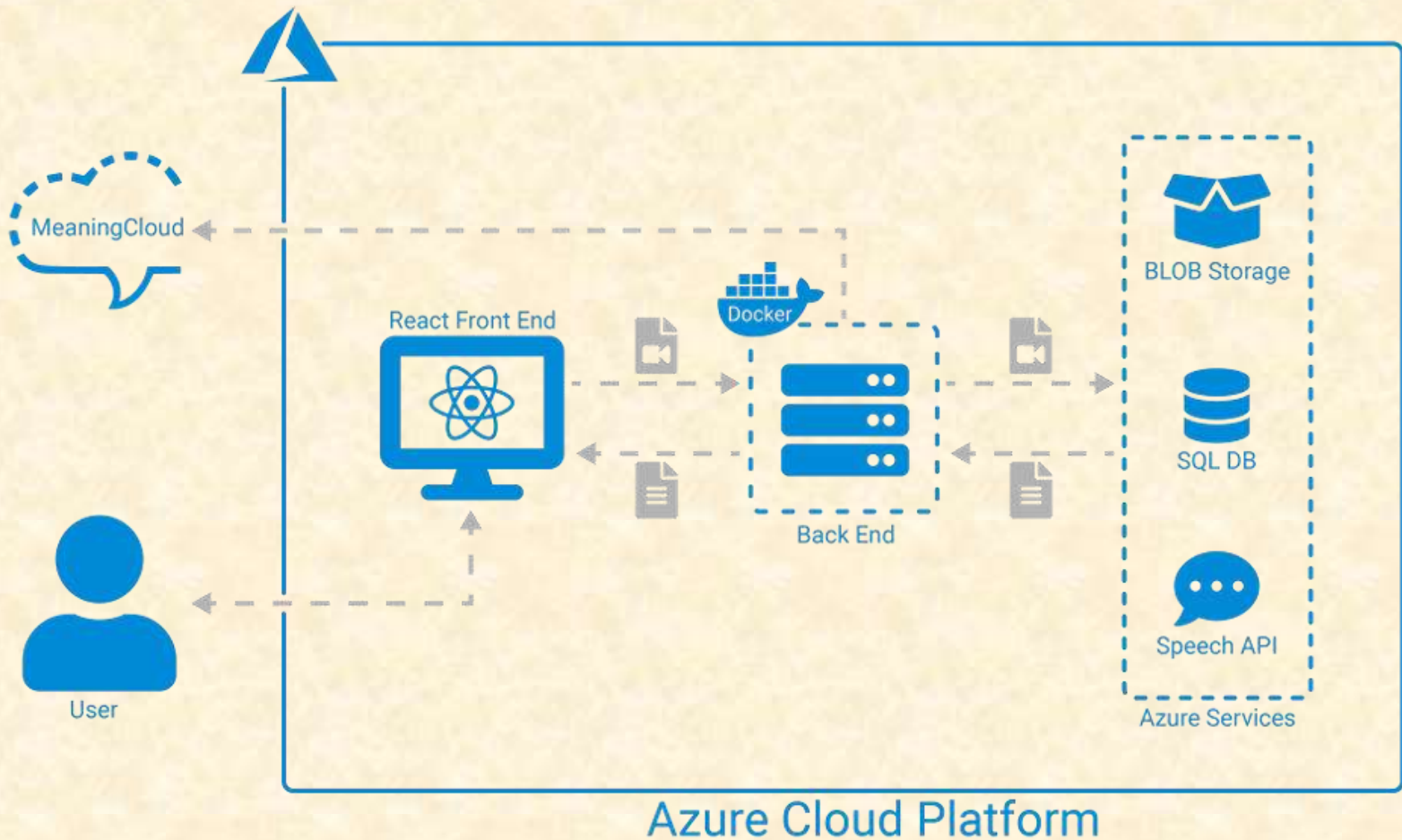Fall 2020

From Students…
…to Professionals

Project Overview

- Split and Summarize Videos
  - Any video of any length
  - Easily view "segments" to improve your learning experience
- User Accounts
  - Watch videos whenever and wherever you are
  - Manage uploaded videos
- Streamlined User Experience
- Translation
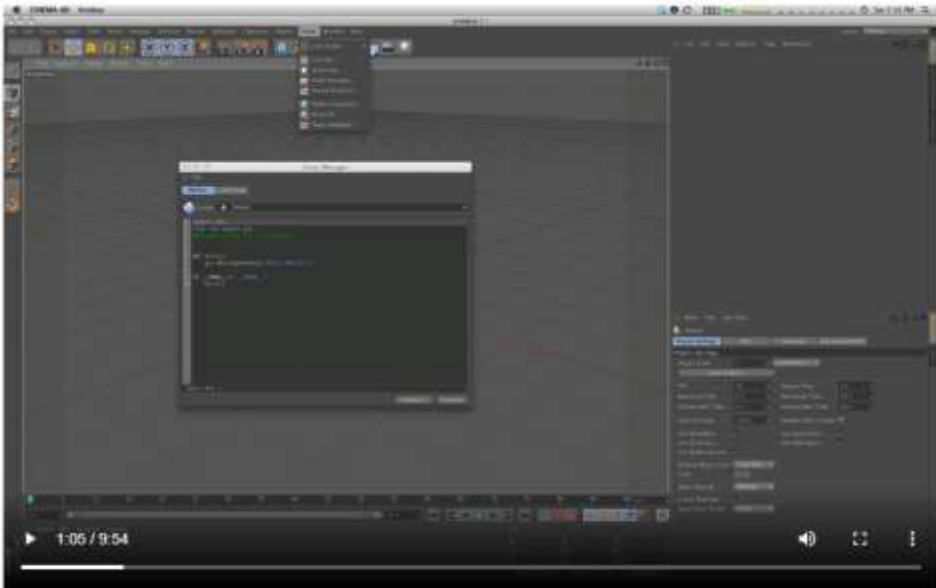 - Translate video summaries into other languages

System Architecture

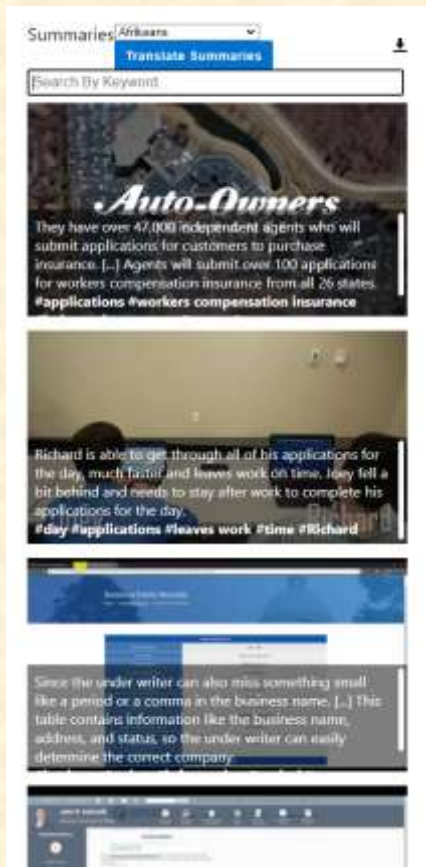# Viewing a Video

List of Summaries on Website

My Videos Page
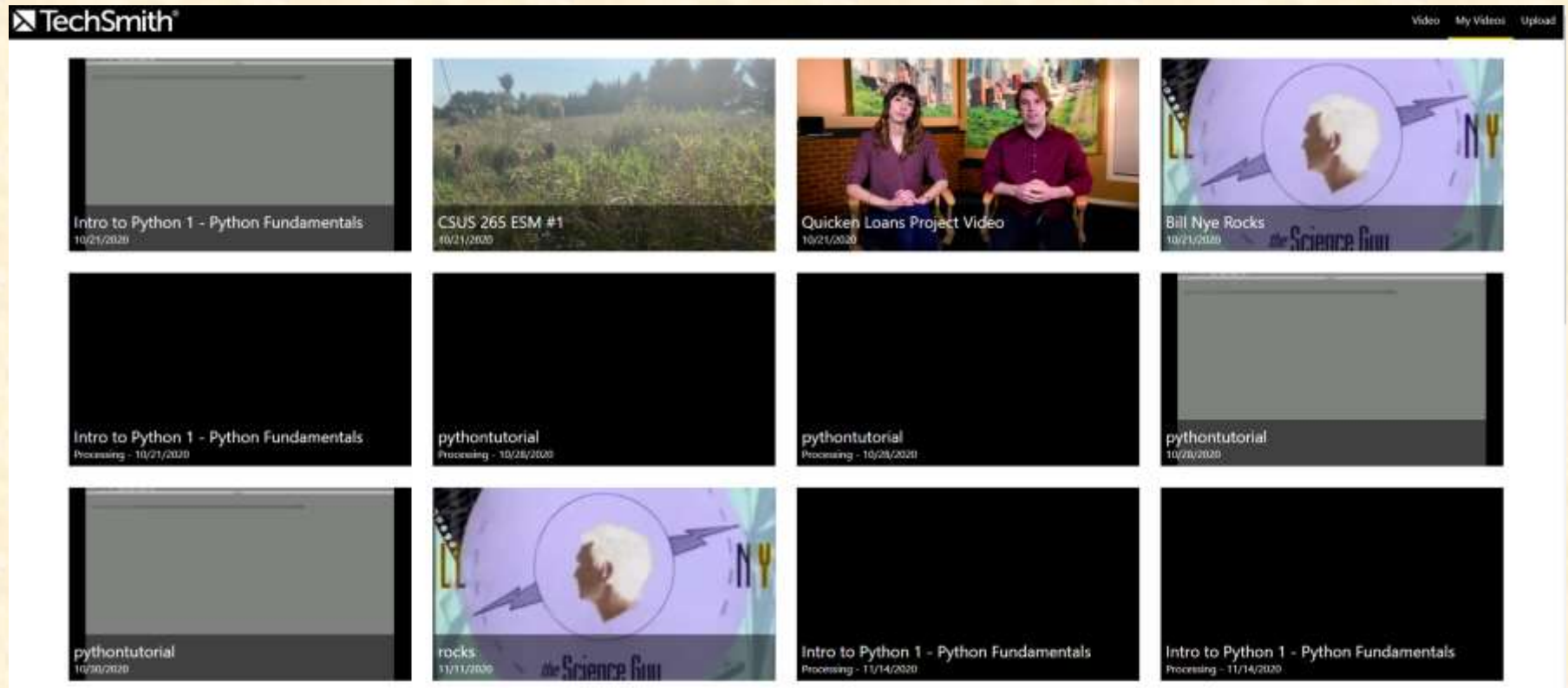
Before & After Keyword Search

What's left to do?

- Algorithm Optimizations
  - Segmentation
  - Time stamps
  - Video Processing
  - Overall optimizations
- Authentication
  - Ensuring the API is secured
  - Users can only edit their videos
- Additional Video Format Support

Questions?

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