**MICHIGAN STATE** UNIVERSITY **Beta Presentation Enhanced Video Assistant** The Capstone Experience Team TechSmith **Emmett Barrett** Carter Salna **Chirag Rudrangi** Sriram Seelamneni Kwonyeong (Albert) Cho **Kyle Nowak** Department of Computer Science and Engineering **Michigan State University** Spring 2024



From Students... ...to Professionals

#### **Project Overview**

- Video editing is often challenging for beginners and can be time consuming for experts.
- EVA automatically completes a majority of the editing for the user.
  - Condenses video into its most engaging parts.
  - Improves narration and audio quality.
  - Provides suggested edits and feedback to the user.
- The goal is to make video editing as easy as possible, so that anyone can create engaging content.

## System Architecture



# **Project Page**

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## Focus Group Tab



The Capstone Experience

## Narration Improver Tab





# Video Streamliner Tab



### What's left to do?

#### Stretch Goals

- Multiple Videos
- Improve accuracy of streamliner
- Decrease processing time for streamliner
- Other Tasks
  - Clean up UI
  - Bug Fixing / Stress Testing
  - Test with people unfamiliar with technology

#### **Questions?**

