MICHIGAN STATE UNIVERSITY Alpha Presentation ACE: Automated Content Editor The Capstone Experience

Team TechSmith

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...to Professionals

Project Overview

- Video editing through AI
- Users converse with chatbot to make edits
 - Only need to describe desired outcome
 - Project re-rendered after each edit
- Final video can be downloaded or edited again



System Architecture



Login with Microsoft Authentication



Welcome to ACE

Chat. Edit. Showcase.

SIGN-IN WITH MICROSOFT



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User Dashboard



The Capstone Experience

New Project

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Project Page



The Capstone Experience

Project Page – Ideal Chat Interaction



What's left to do?

- Expand editing capabilities
- Fully integrate with the Azure backend
 - Rendering the video in the cloud
 - Manage project logic with sessions
- Deleting and renaming media and projects

Questions?

