MICHIGAN STATE UNIVERSITY

Alpha Presentation ACE: Automated Content Editor

The Capstone Experience

Team TechSmith

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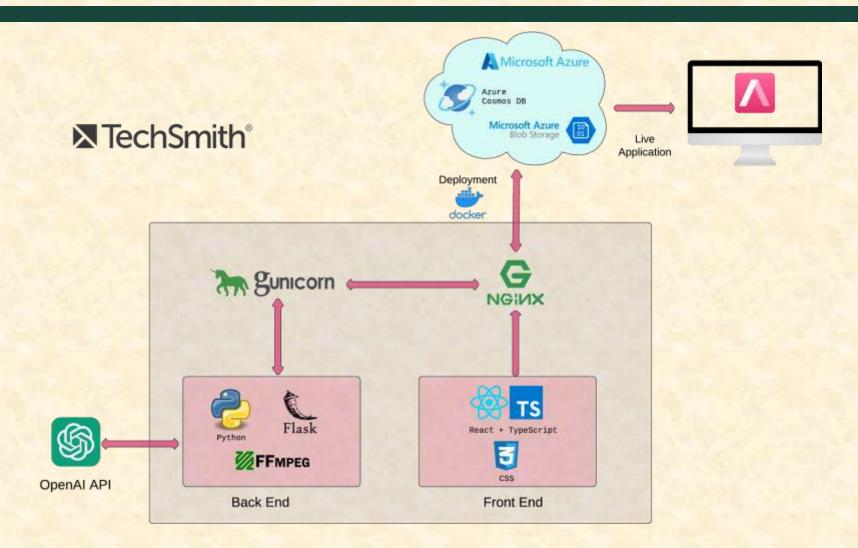
Department of Computer Science and Engineering
Michigan State University

Project Overview

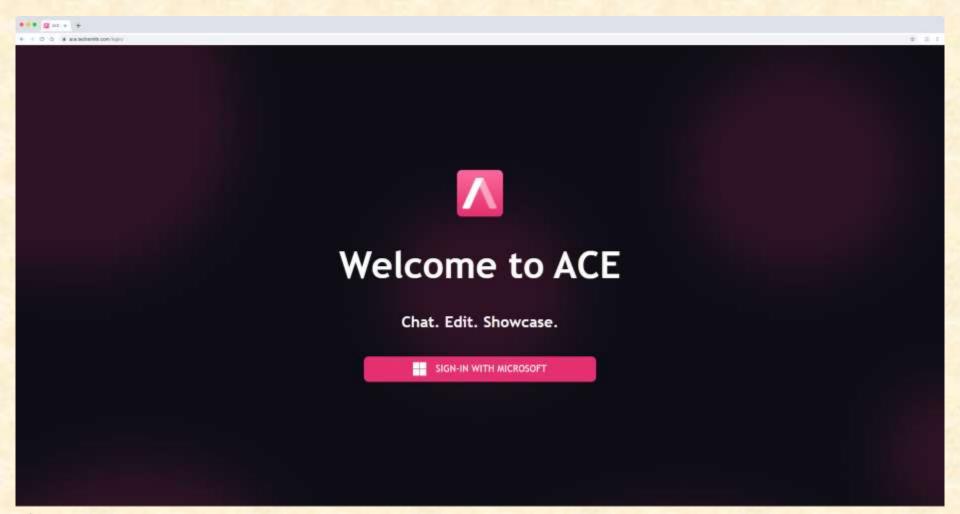
- Video editing through Al
- Users converse with chatbot to make edits
 - Only need to describe desired outcome
 - Project re-rendered after each edit
- Final video can be downloaded or edited again



System Architecture

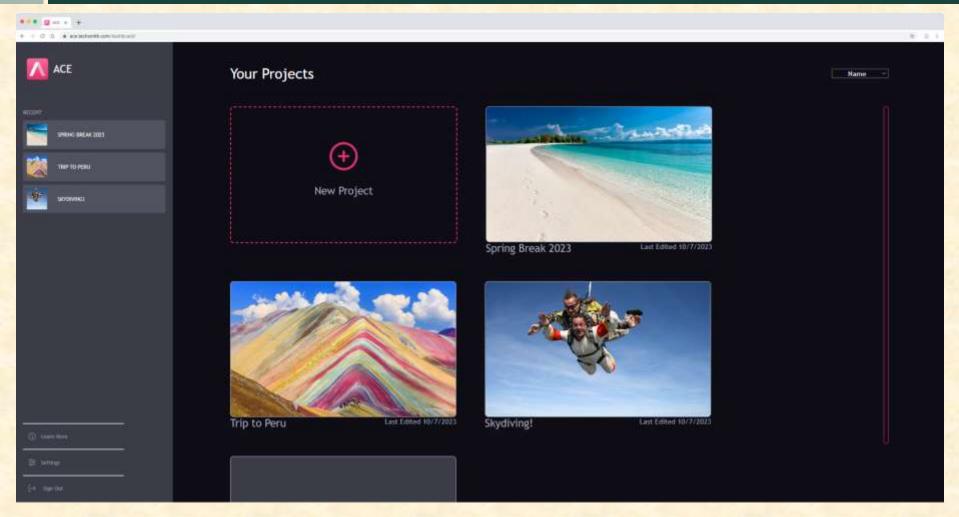


Login with Microsoft Authentication



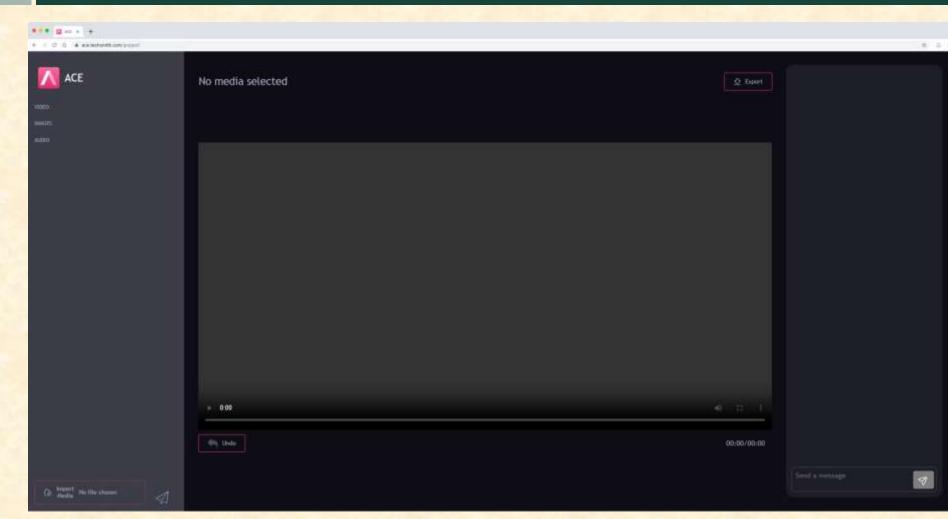


User Dashboard



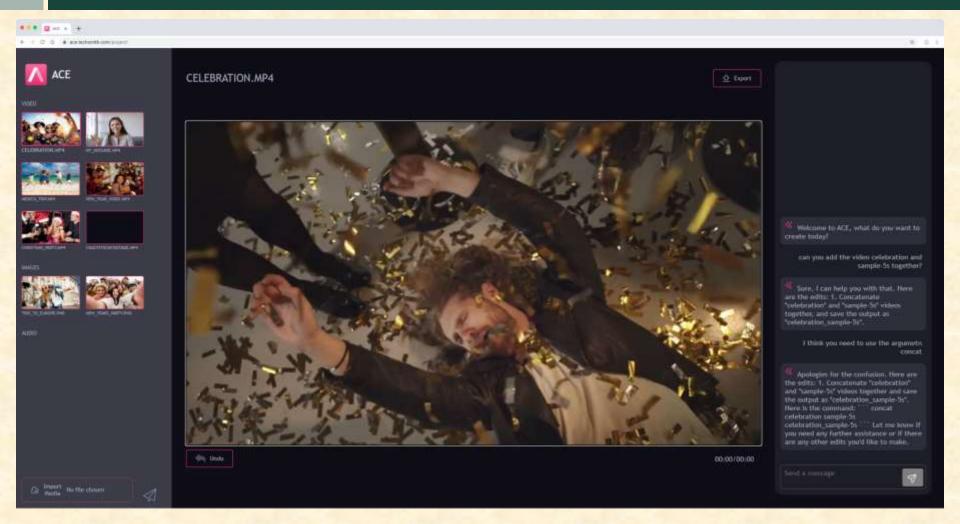


New Project



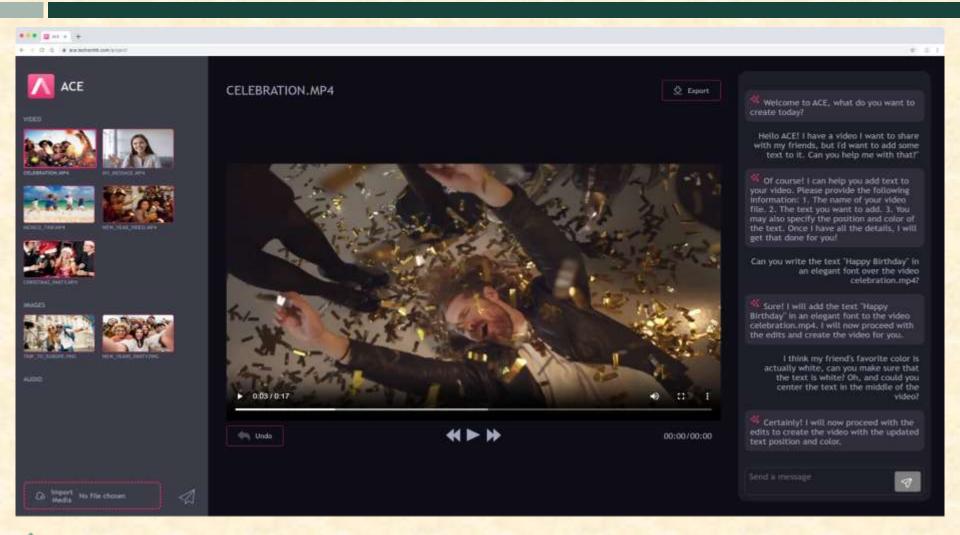


Project Page





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?

