slAIdes Technical Review

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Project Goal

By the end of this project, we hope to have a program that takes audio input from a presenter and creates slides in real time.

Theoretically, we should be able to give our final presentation only using this project, which would function as both an actual presentation about our project and an integrated demo of our project working correctly.

MVP

Expansion Plans

Rough framework:
➜ Audio in
➜ IBM BlueMix speech to text

➜ some command framework

➜ pygame frontend

Better framework!!!1!!cos(0)!!
➜ Audio in, video in?
➜ IBM BlueMix speech to text, OpenCV, etc.
➜ More flexible command framework
➜ Better frontend - generate LaTeX slides? Flask? Who knows?

Next Steps

➔ We'll demo it
➔ Y'all'll demo it
➔ Recap with stickies

Objectives

➔ Gain insight into your thoughts on UX
➔ Predict possible project pitfalls ahead of time via your demos
➔ Feature ideation