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

Beta Presentation
IVAT: Interview Video Analysis Tool

The Capstone Experience

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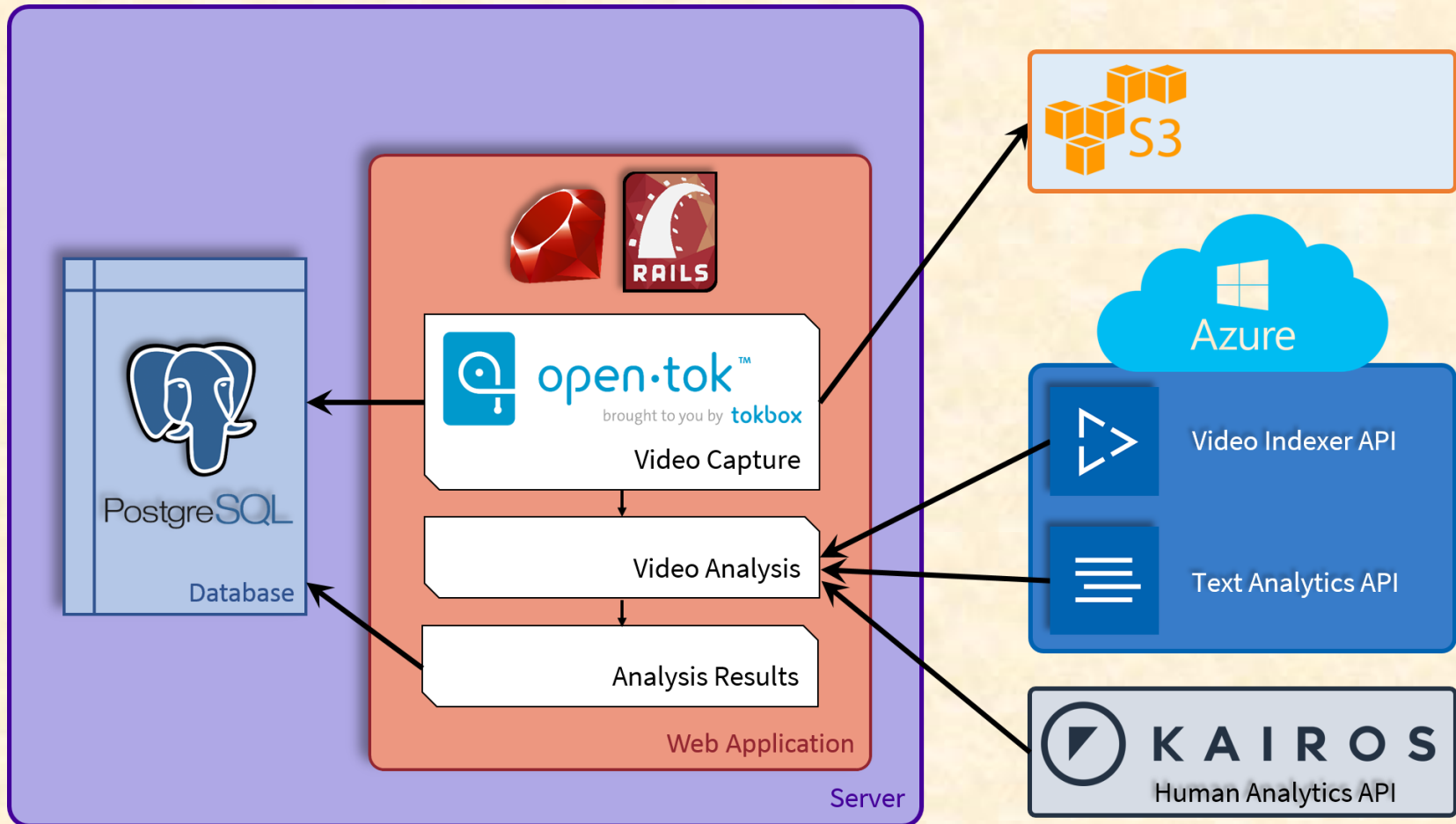Spring 2018

From Students…
…to Professionals

Project Overview

- Web App
  - Staff can set up live or prerecorded interviews.

- Sentiment and Emotion Analysis
  - Sentiment is based on speech attitude
  - Emotion is based on facial expressions

System Architecture

Prerecorded Response Page

Live Interview Page

Analysis Results Page
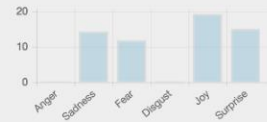
Managing Interviews Page

What's left to do?

- Refactoring code

- Bugs

- Testing in more interview situations

- Minor UI updates

Questions?

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