MICHIGAN STATE UNIVERSITY

Beta Presentation
Advancing PreK-12 Educational Opportunities

The Capstone Experience

Team Malleable Minds

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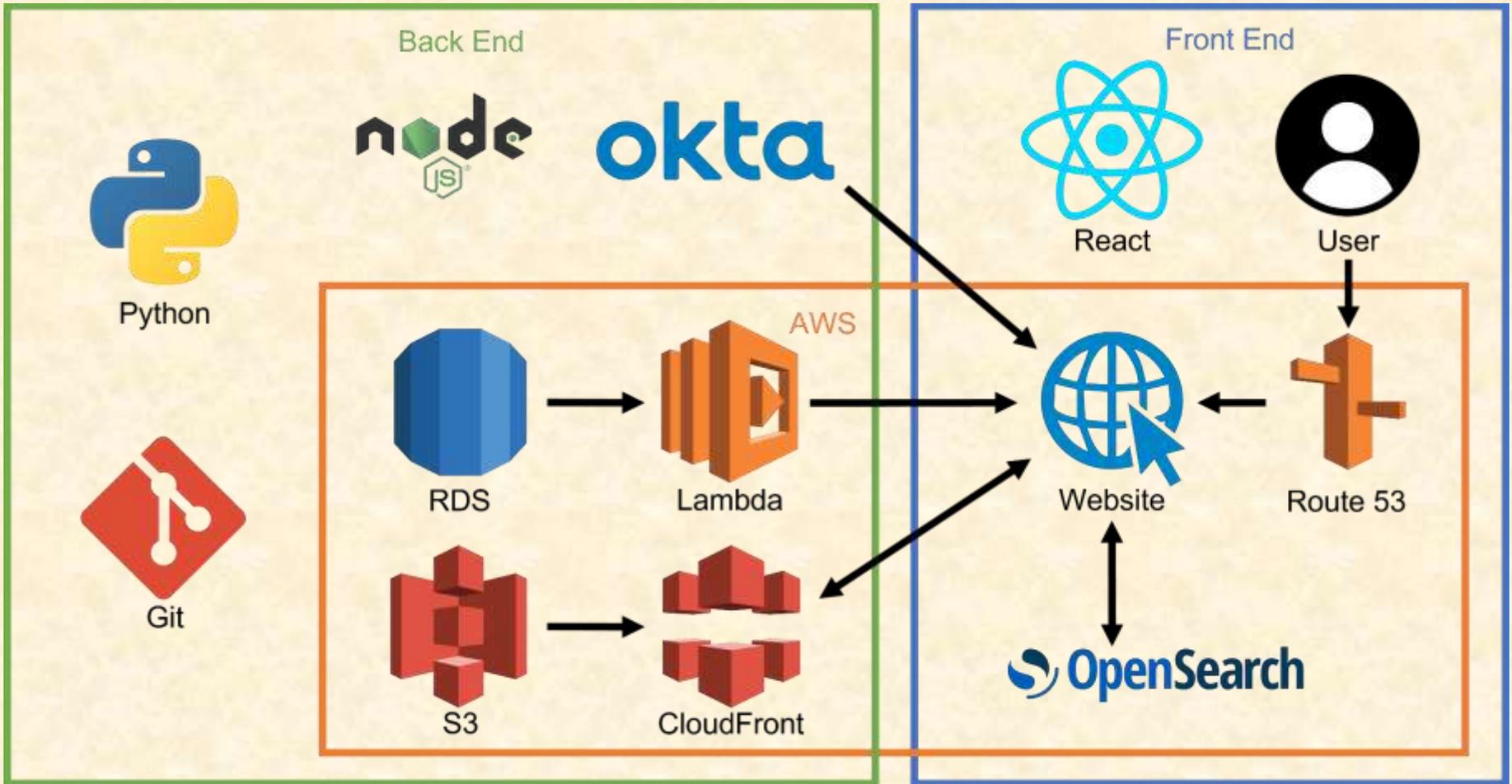Michigan State University

Spring 2022

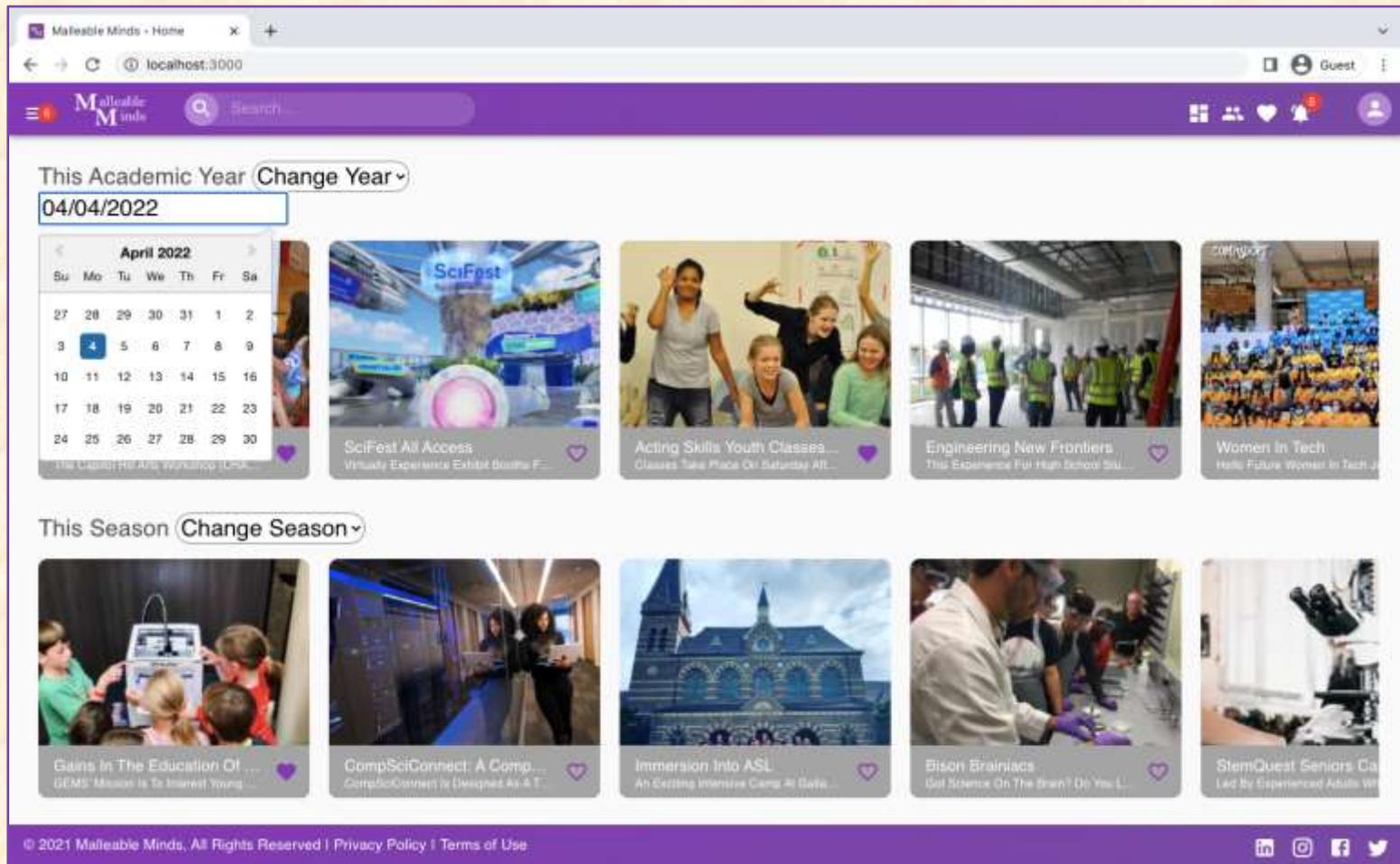*From Students…*
…to Professionals

Project Overview

- A review aggregator web app that connects parents, educators, and providers in a transparent catalog of pathway-specific learning opportunities for PreK – 12 students.

- We're appending to the existing web app platform: implementing performance enhancements through a new serverless backend, skill trees and subject pages, a redesigned home page, and more.

System Architecture

Home Page

Skill Tree

Provider Page

Subject Page

What's left to do?

- Stretch Goals
  - Make pages iPad and iPhone responsive
  - Admin page redesign

Other Tasks
  - Continue UI redesigns of existing pages
  - Clean up code and add comments
  - More extensive bug testing
  - Miscelleanous Flask -> Lambda transition work (30%)

Questions?

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