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

Alpha Presentation
Templatize R Development via Design Thinking
The Capstone Experience

Team Kellogg's

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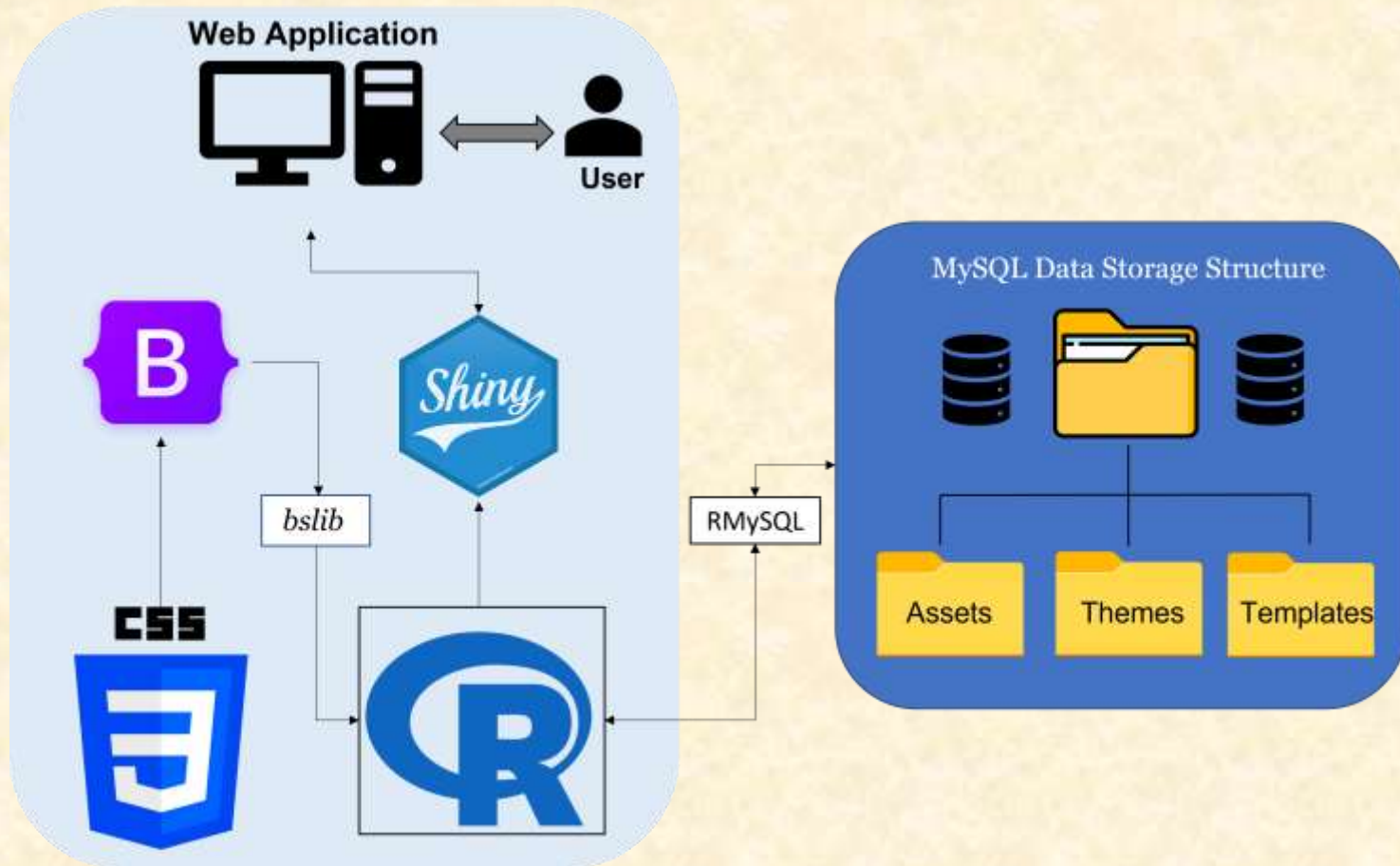Department of Computer Science and Engineering
Michigan State University

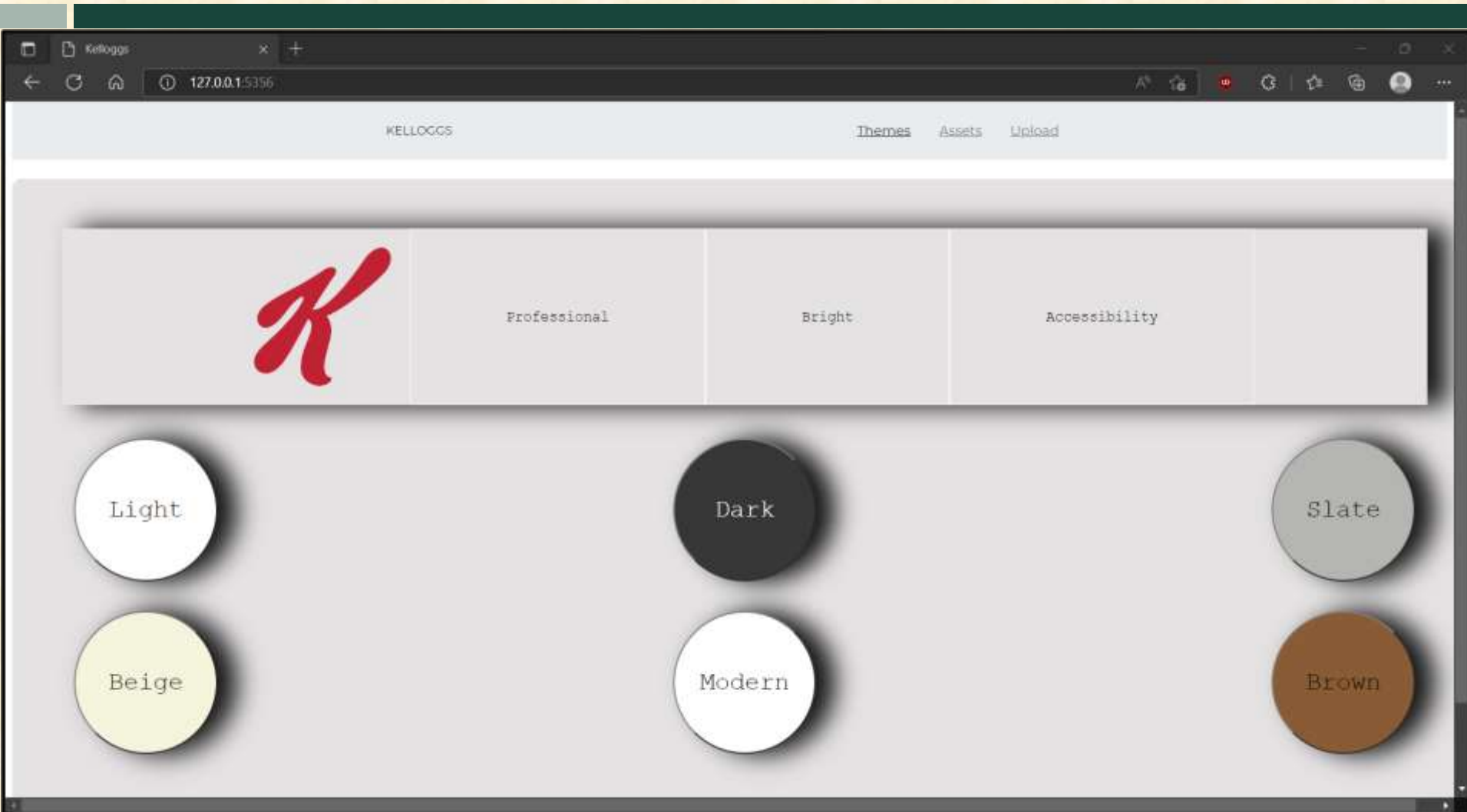Fall 2022

From Students…
…to Professionals

Project Overview

- Themes for rshiny applications
  - For professional and customer facing applications
  - That focus on addressing accessibility for various disabilities
- Web application to host brand assets
  - Users can download/upload various assets
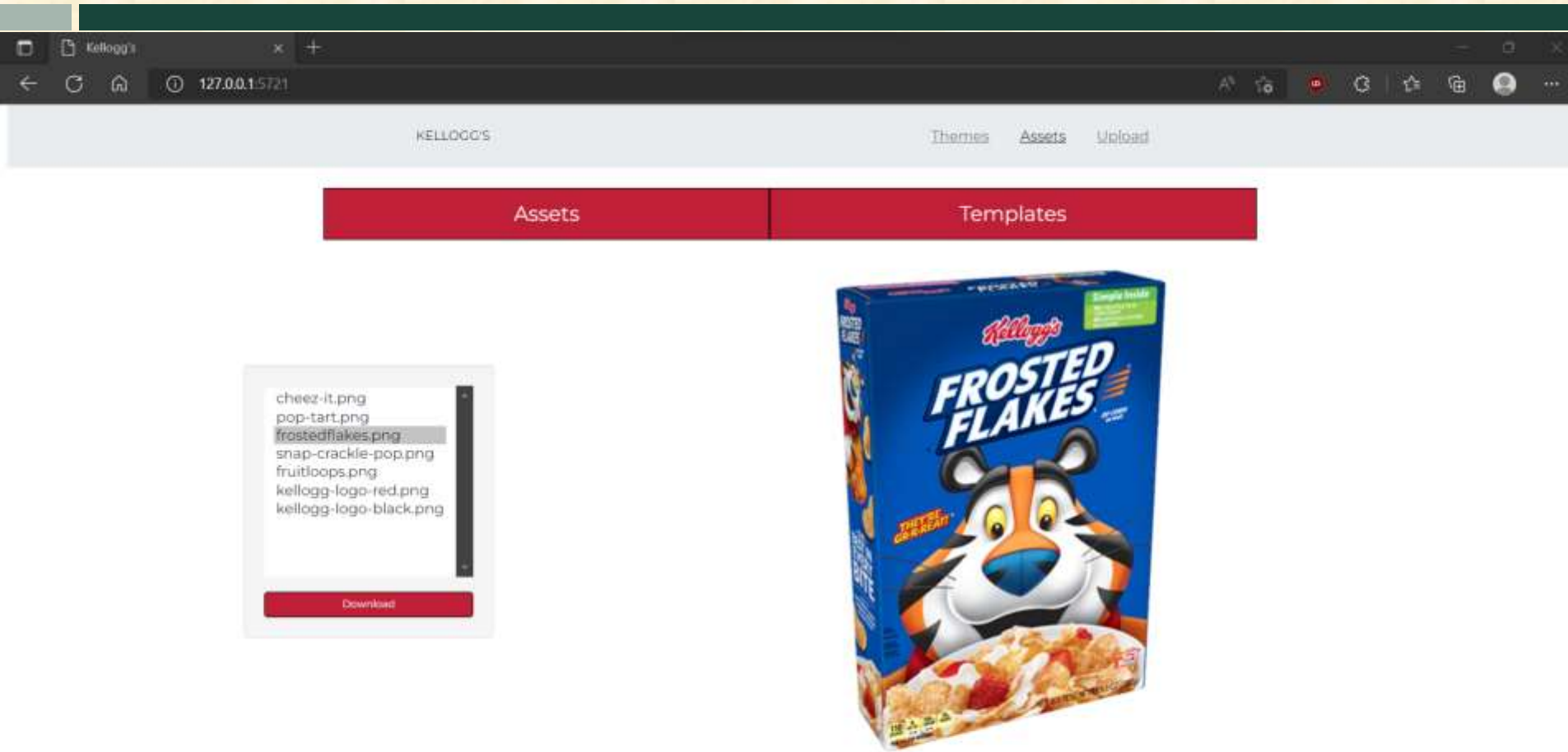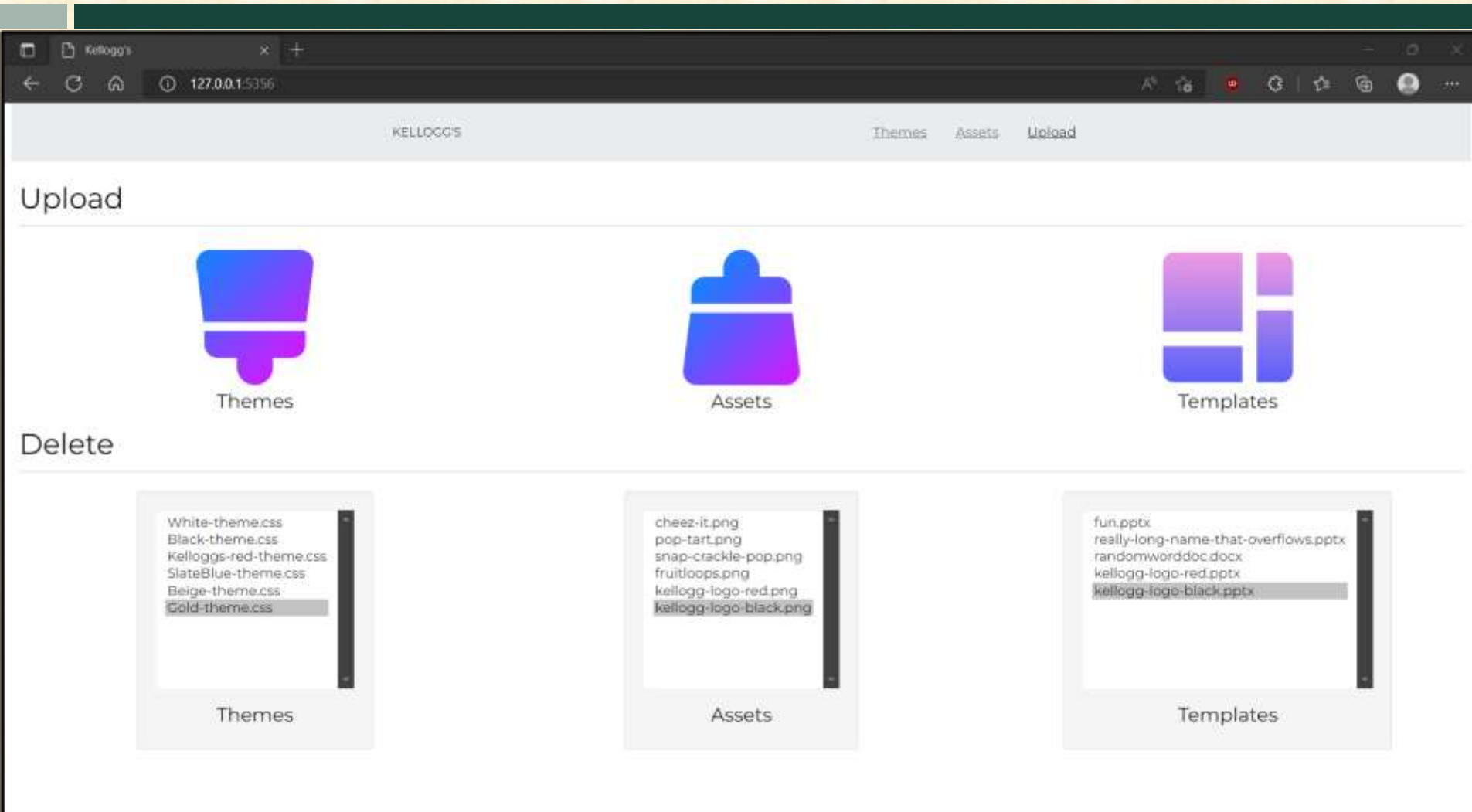 - These include images/themes/pdfs/slide templates
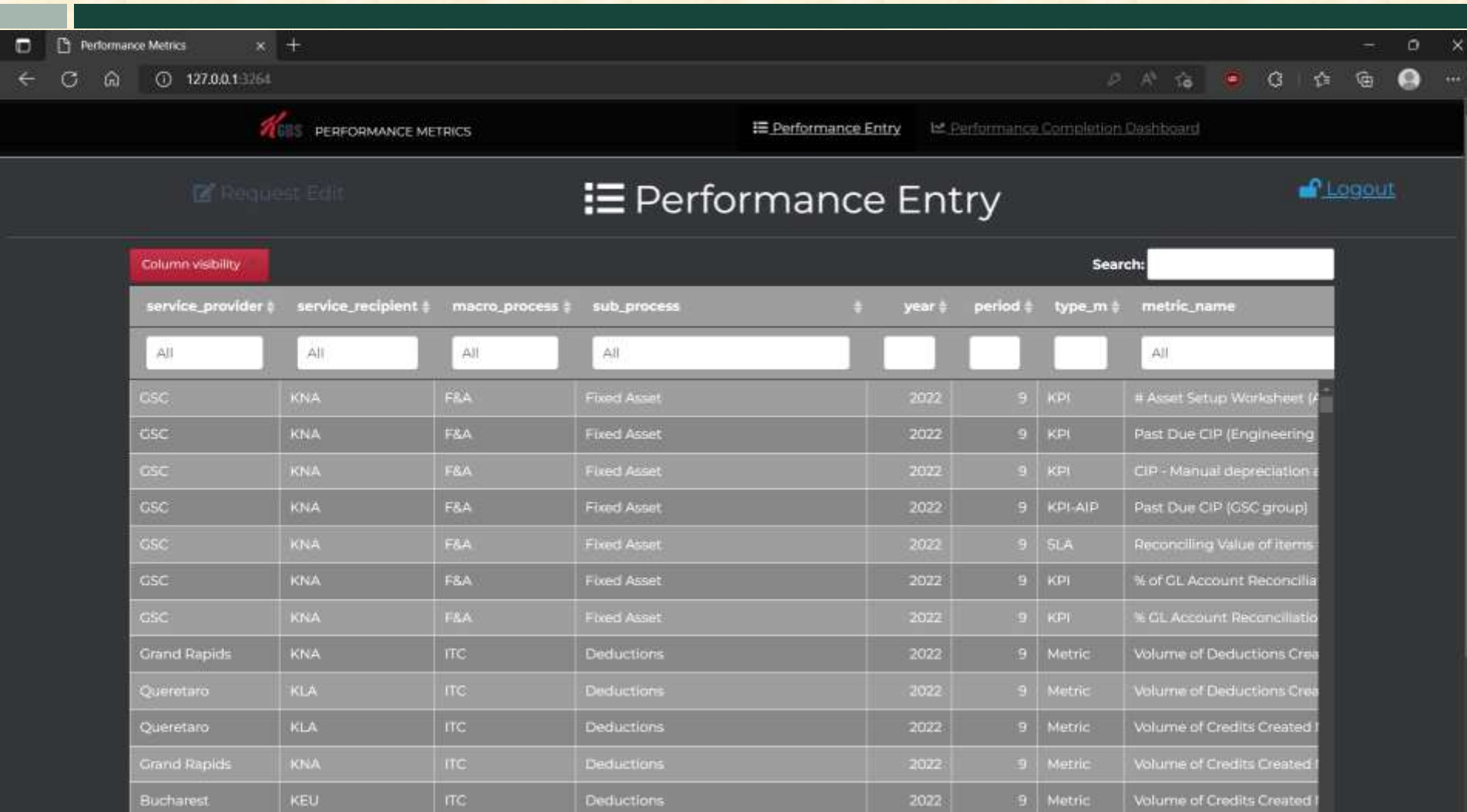
System Architecture

Theme Previewer

Asset Viewer

Upload Page

Theme on Kellogg's App

What's left to do?

- Populate database

- Integrate the database with our application

- Finish the theme previewer

- Create more themes and polish existing ones

- Verify themes meet ADA/WCAG 2.0 standards

- Make upload page functional

Questions?