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

Beta Presentation
GHG Scope 3 Automation

The Capstone Experience

Team Kellogg's

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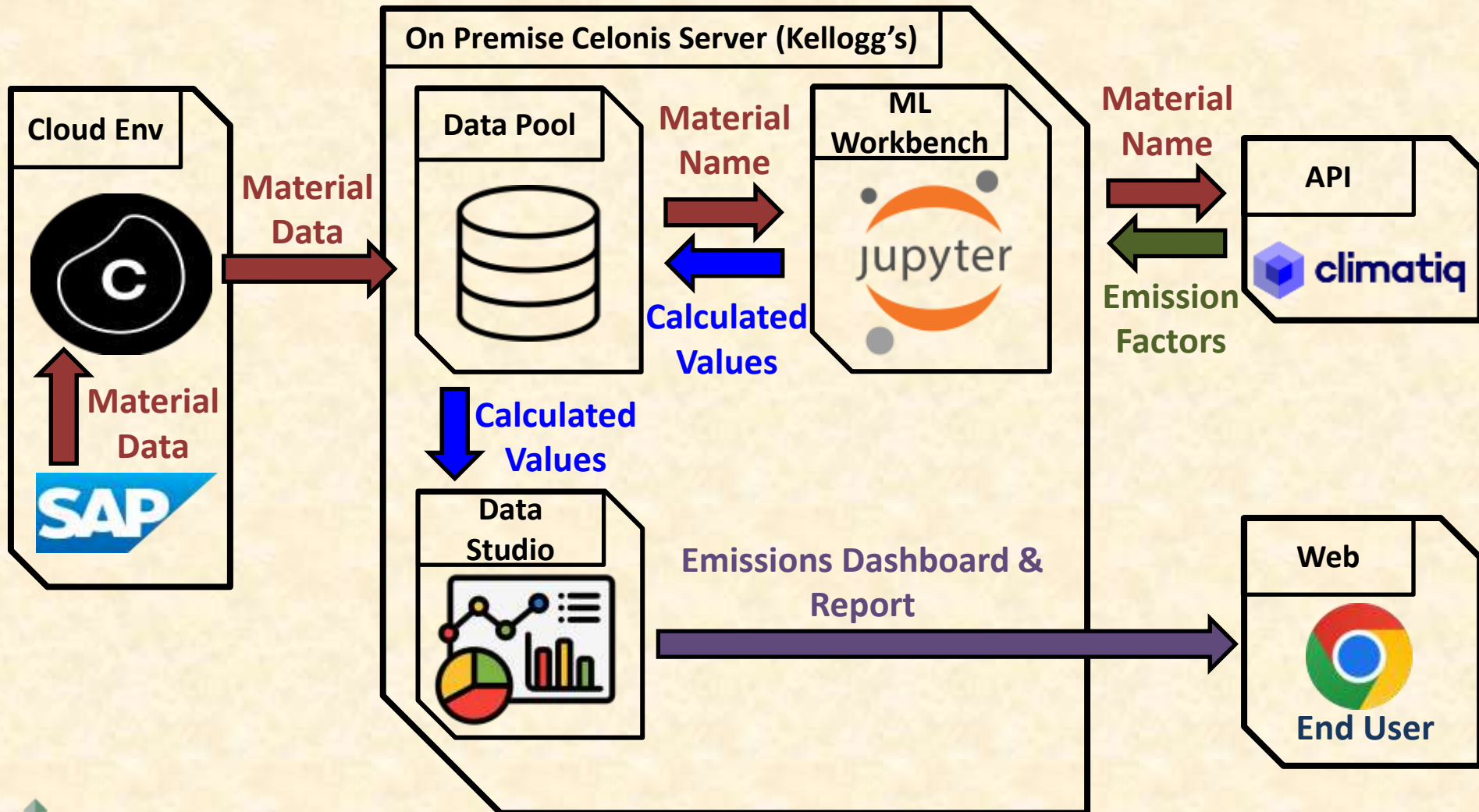
Spring 2023

From Students…
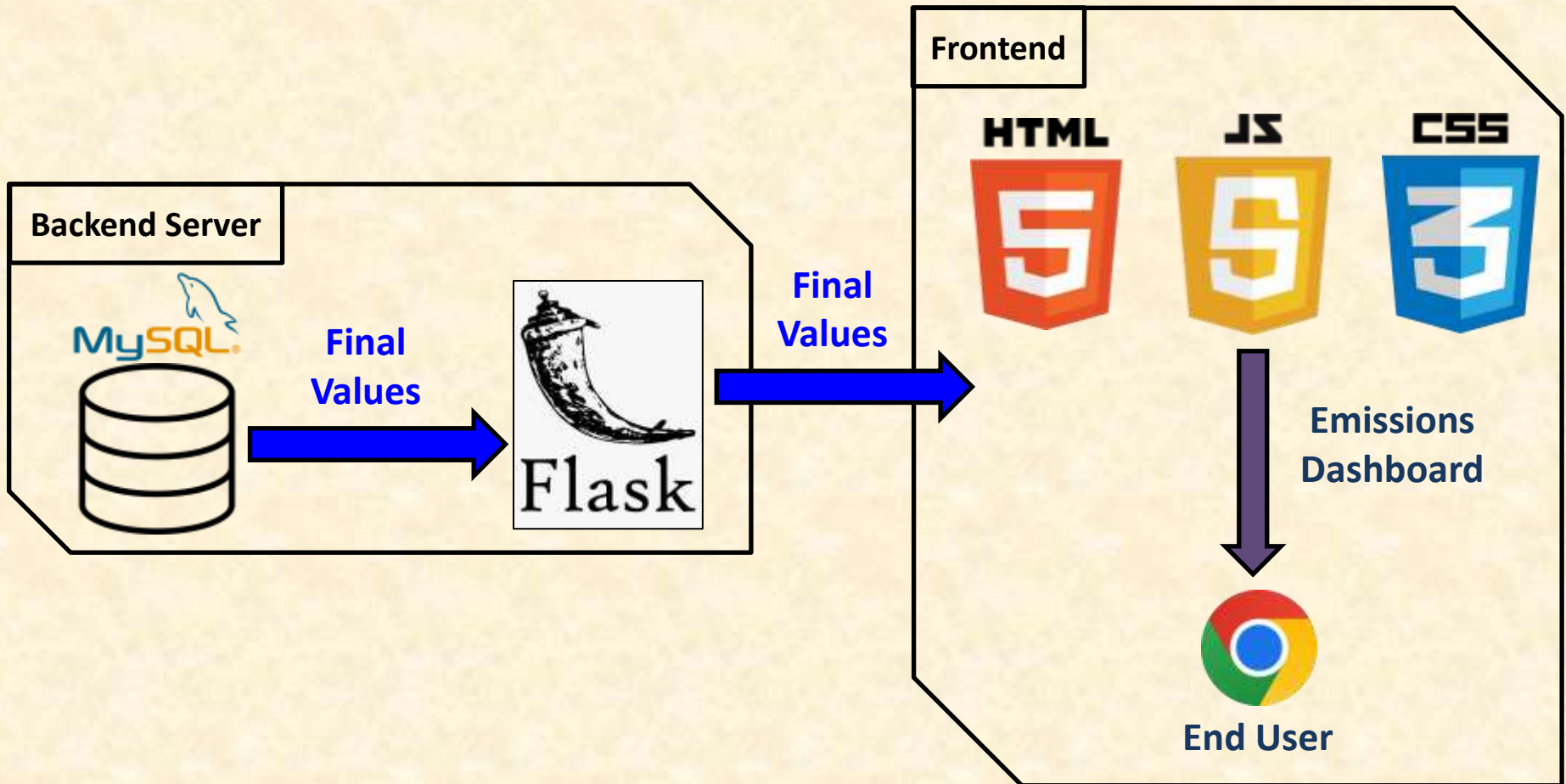*…to Professionals*

Project Overview

- Automating Kellogg's Green House Gas (GHG) emissions calculations

- Sending out custom reports with GHG calculations

- Creating interactive dashboards with GHG results

- Building a website that expands upon the Celonis dashboards
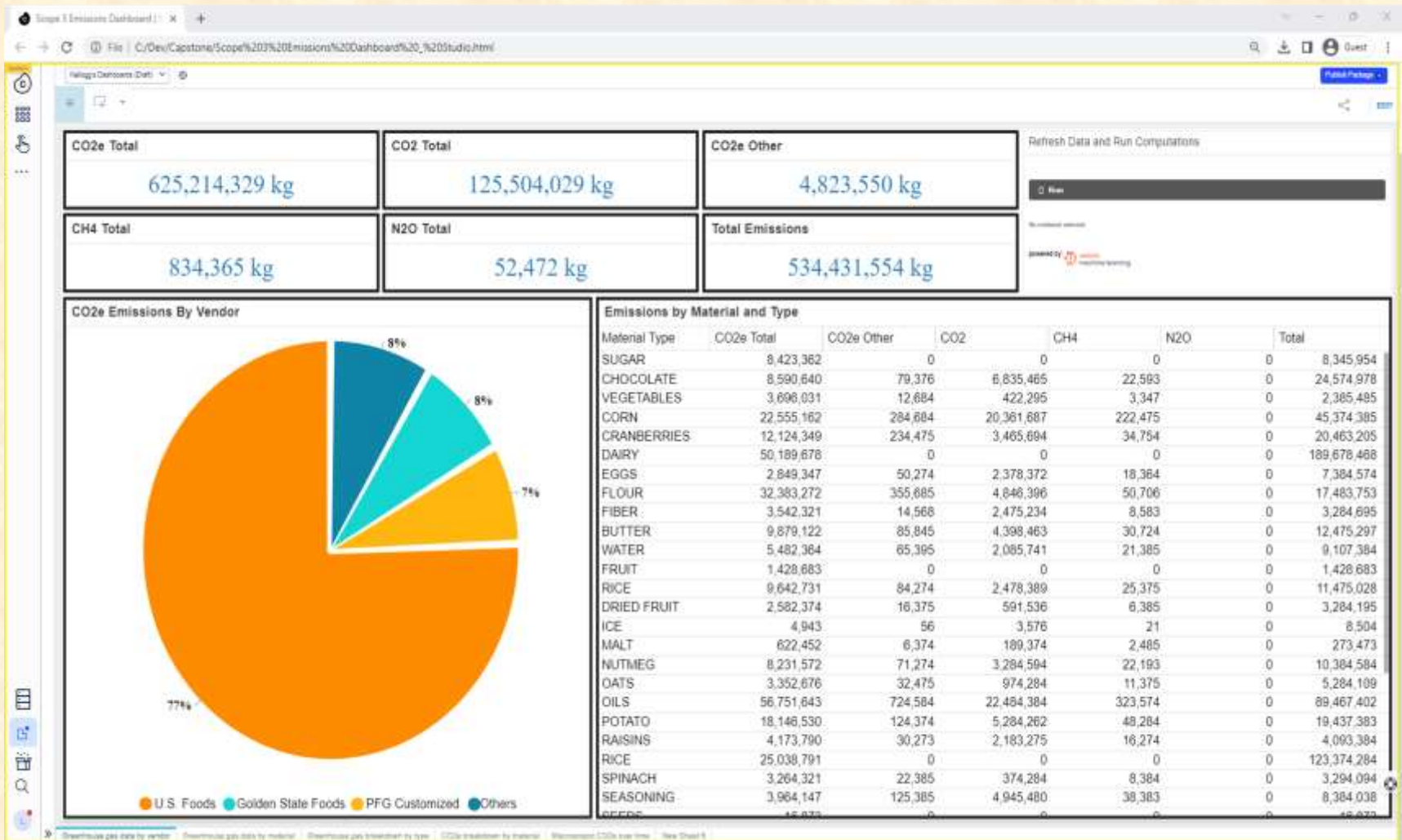
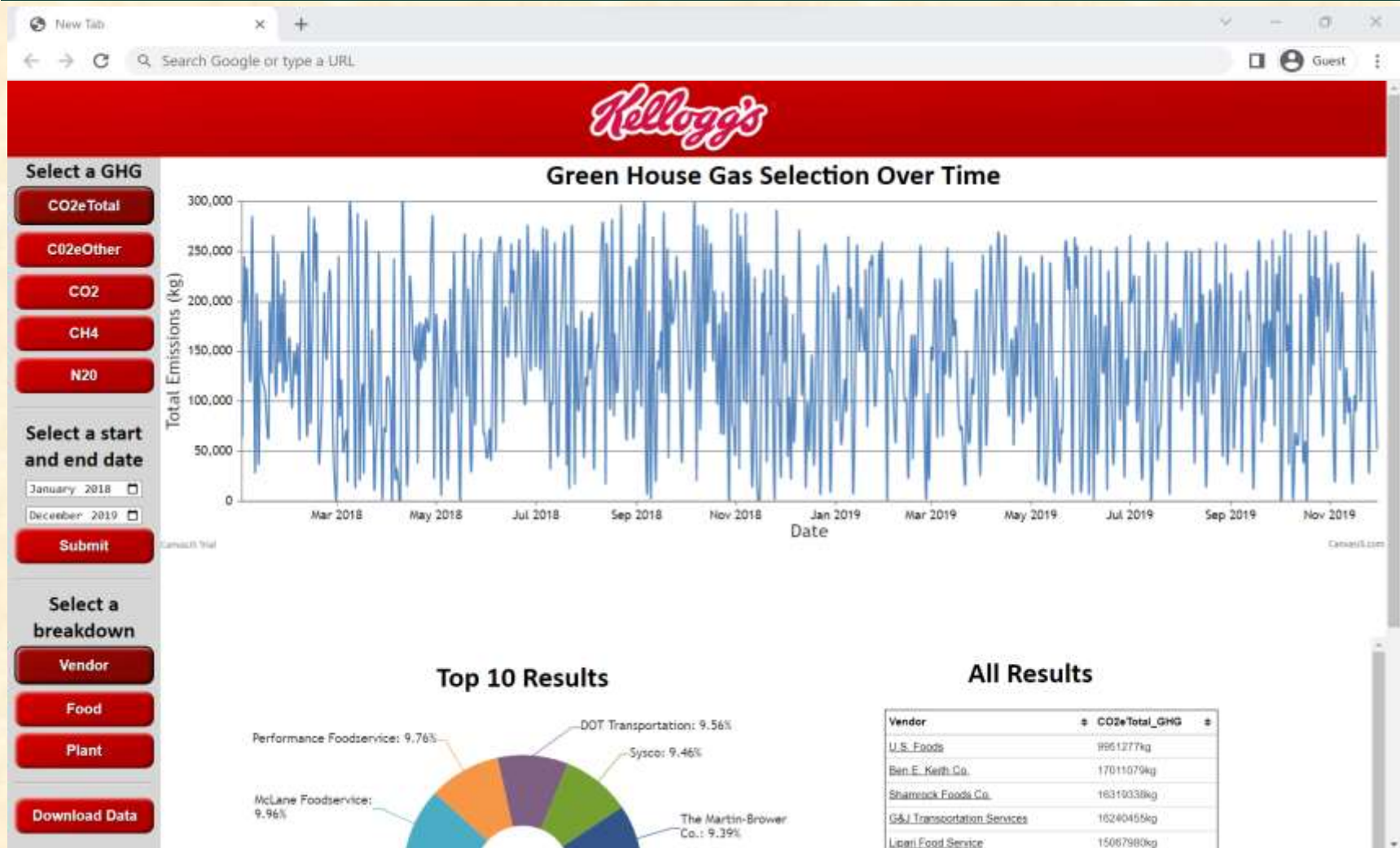# System Architecture

System Architecture
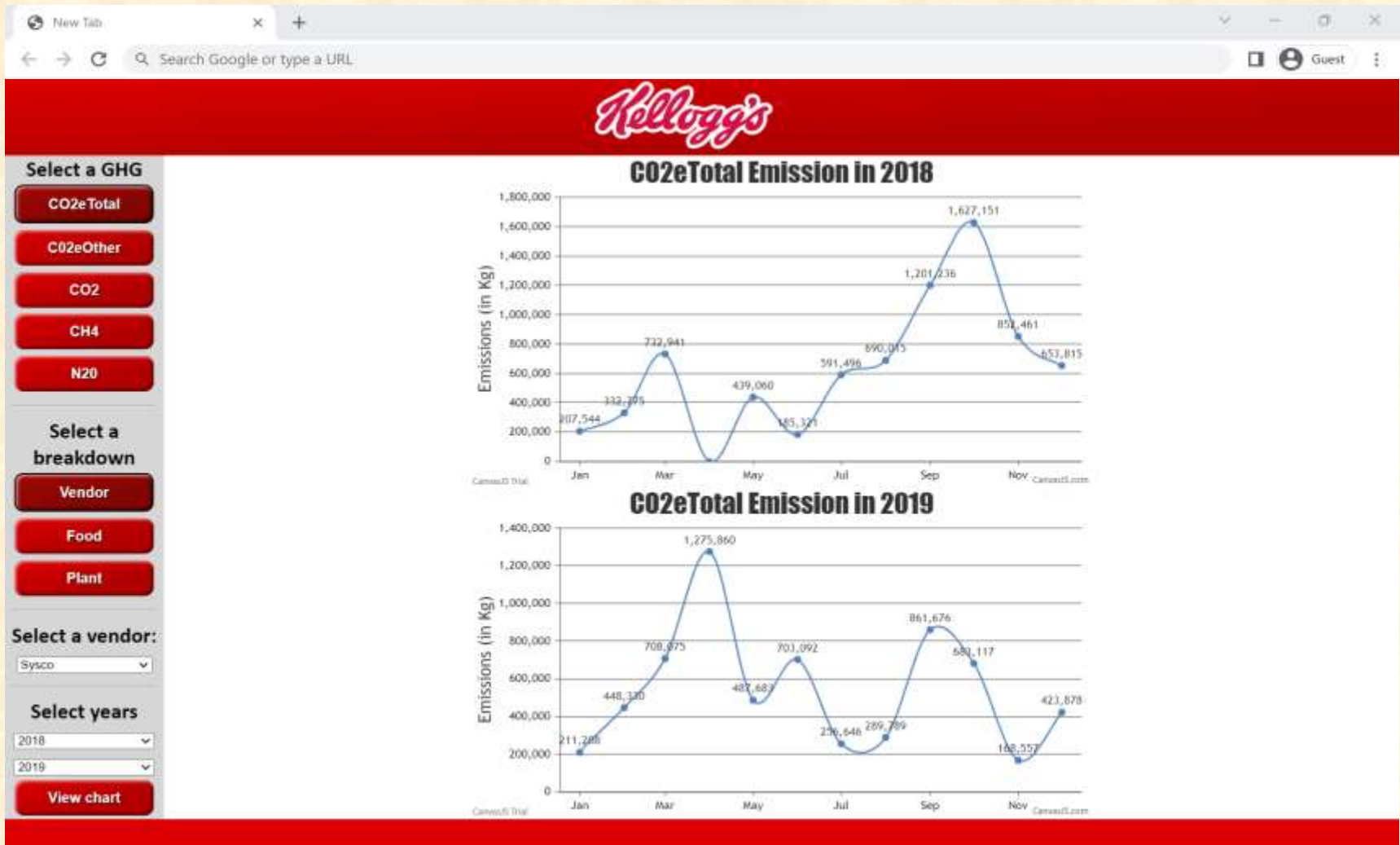
Celonis Dashboard 1
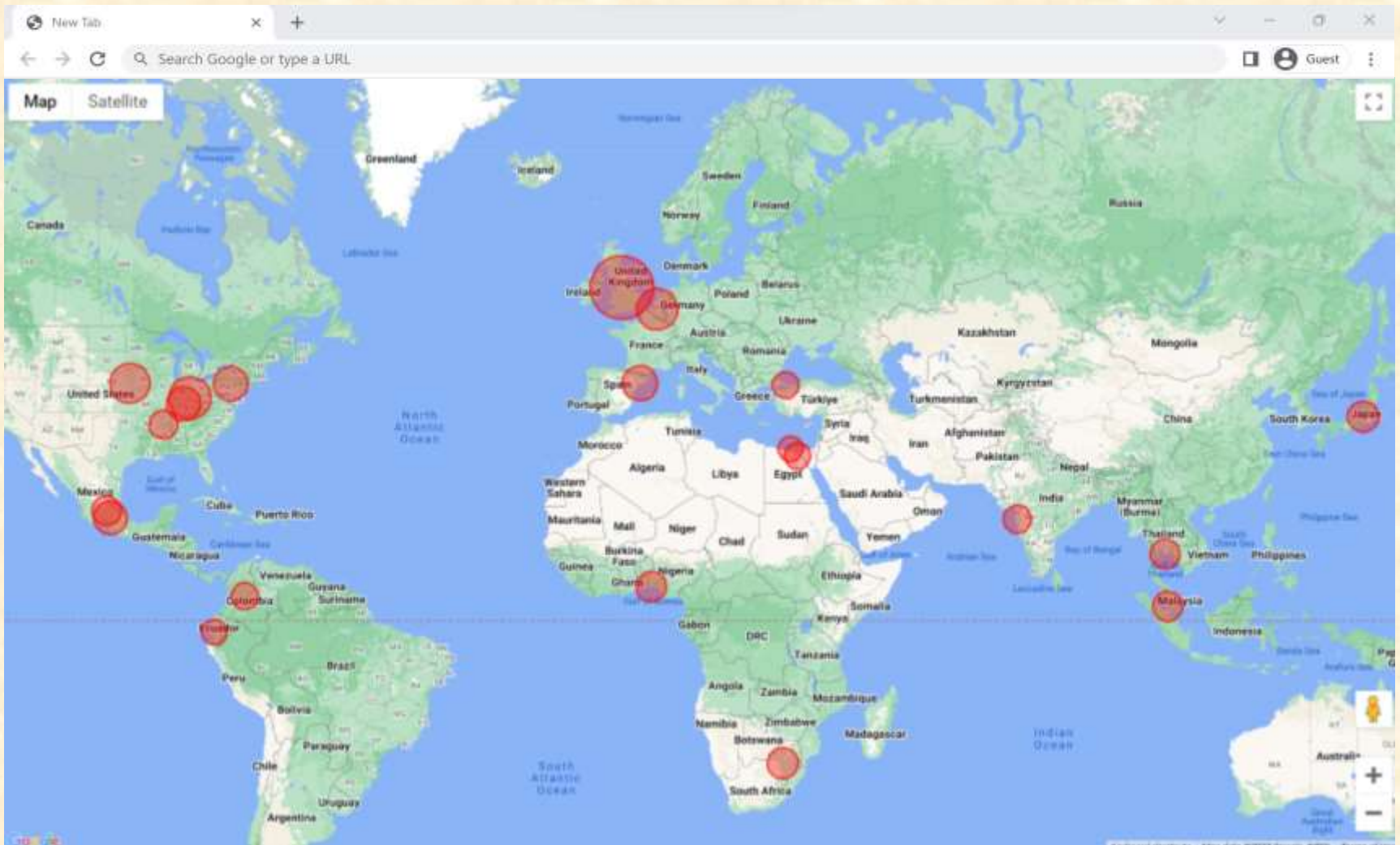
Celonis Dashboard 2

Website Homepage

Website Second page

Website Heat Map

What's left to do?

- Features
- Stretch Goals
  - Miles between plants by road
- Other Tasks
  - Website UI fixes
  - Server bug fixes
  - Code refactoring
  - Implementation guide for clients

Questions?