MICHIGAN STATE UNIVERSITY

Beta Presentation

Public Opinions on Nuclear Energy from Social Media

The Capstone Experience

Team Anthropocene Institute

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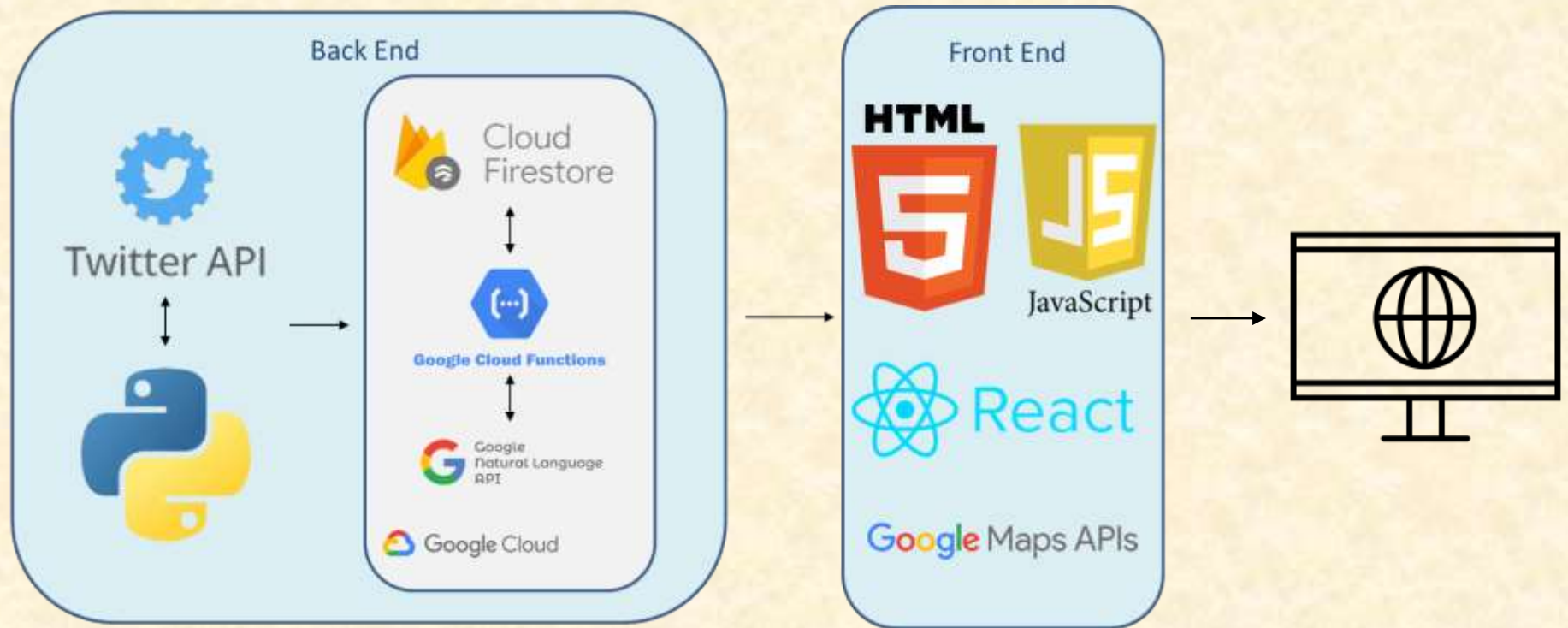Michigan State University

Fall 2022

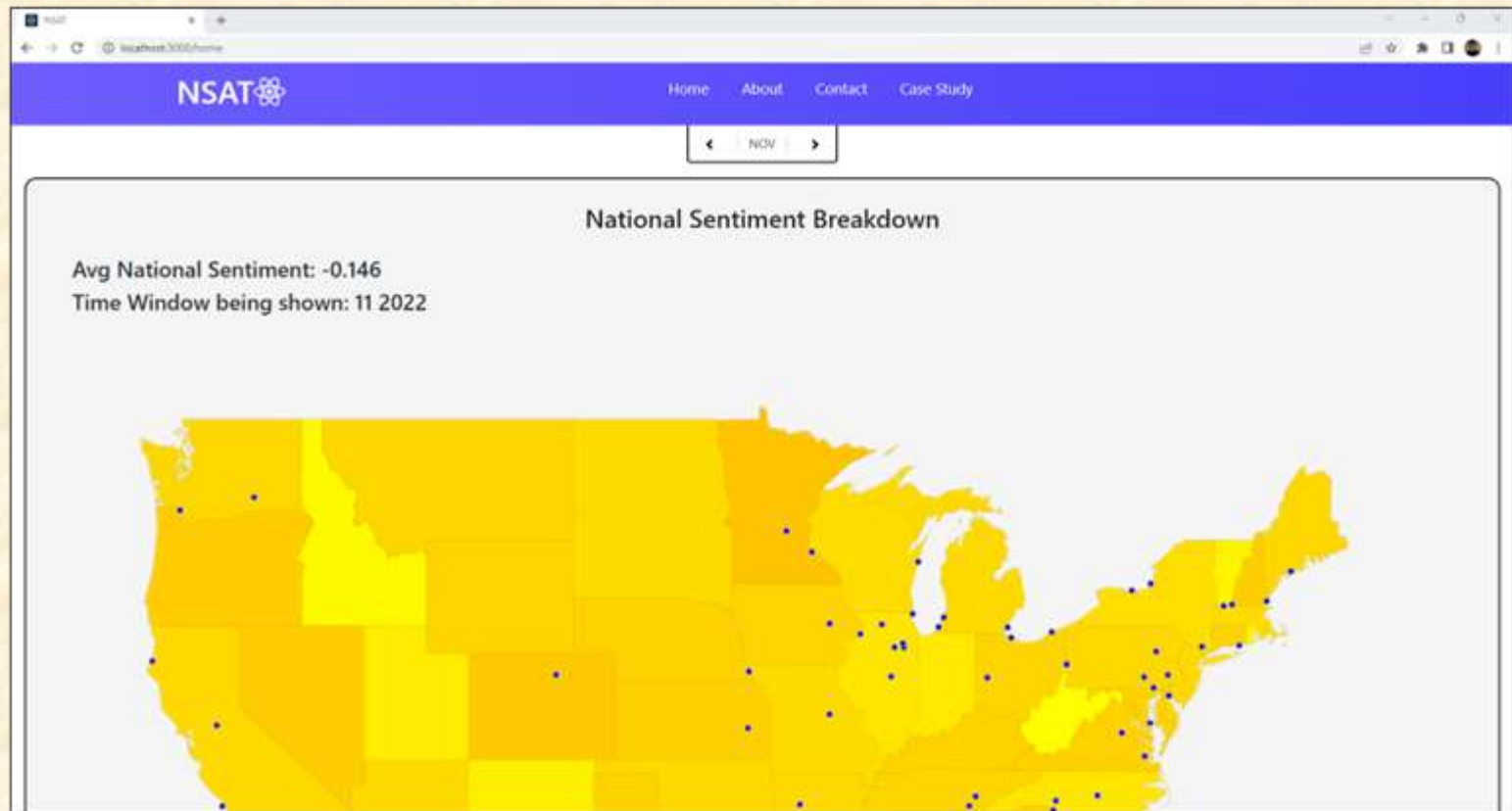*From Students…*
…to Professionals

Project Overview

- Anthropocene Institute is a climate-driven think tank

- Public division and misinformation regarding nuclear energy present challenge to Anthropocene Institute

- Developing web application to display nuclear energy data by utilizing data from social media
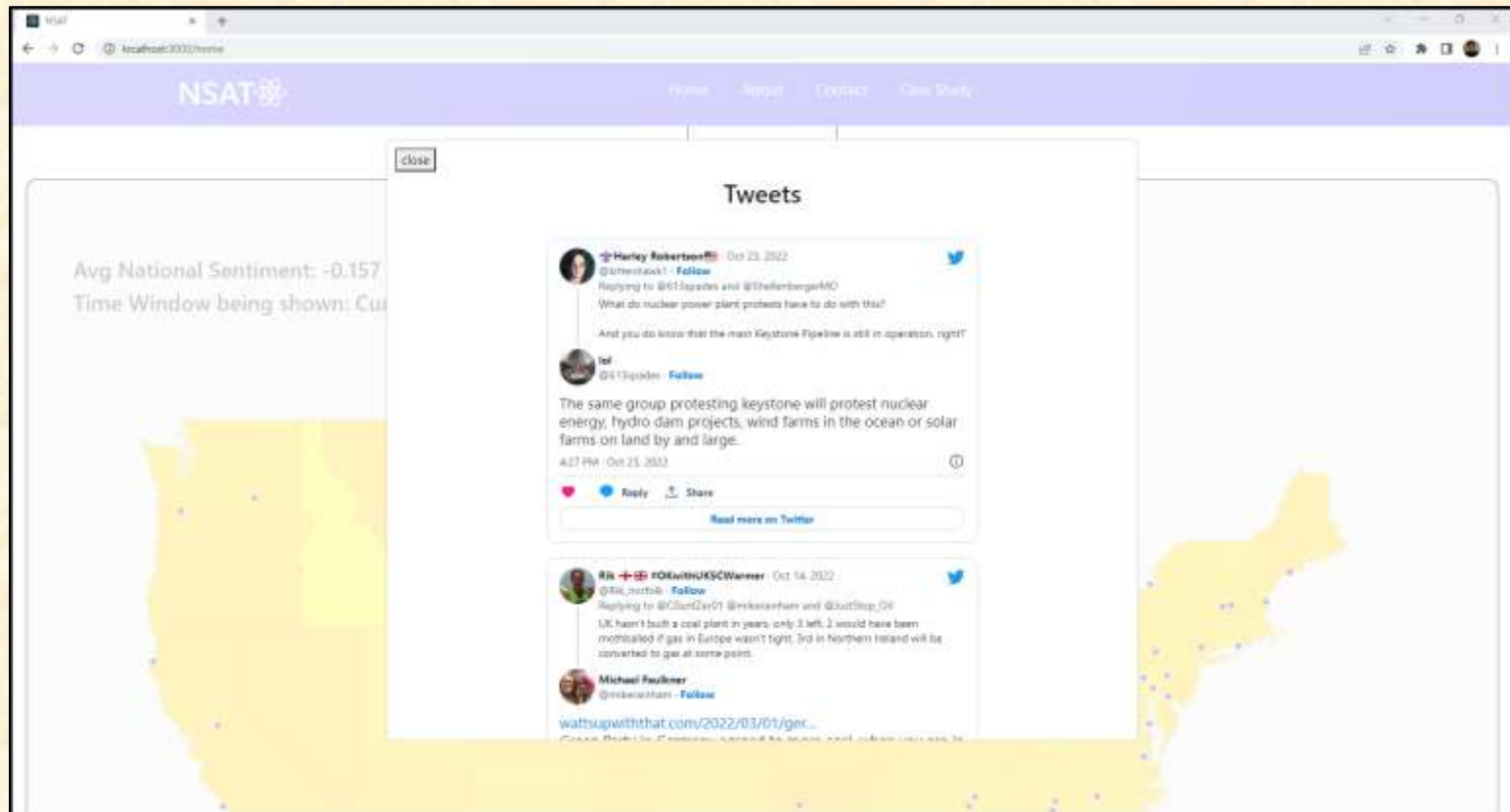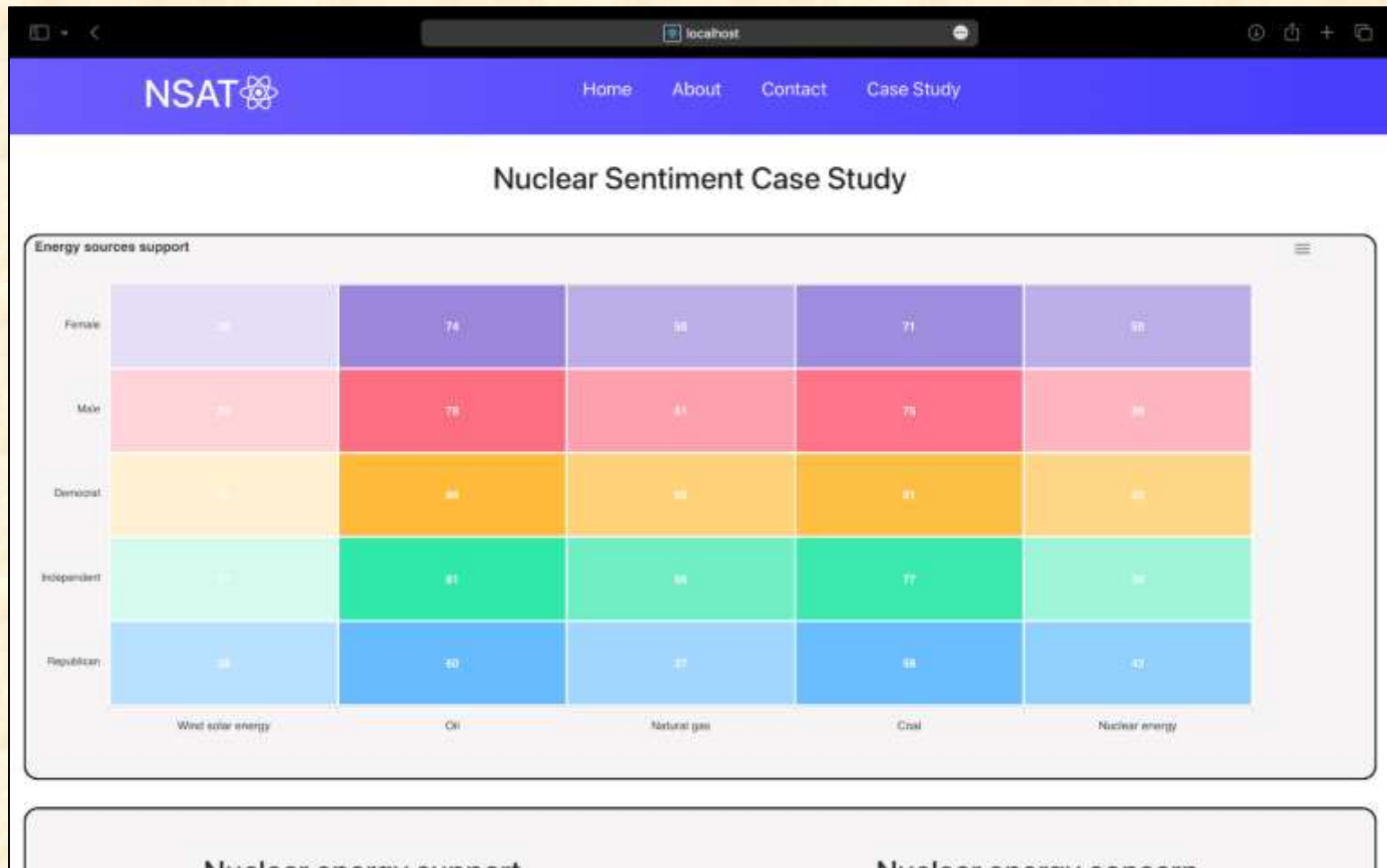
System Architecture
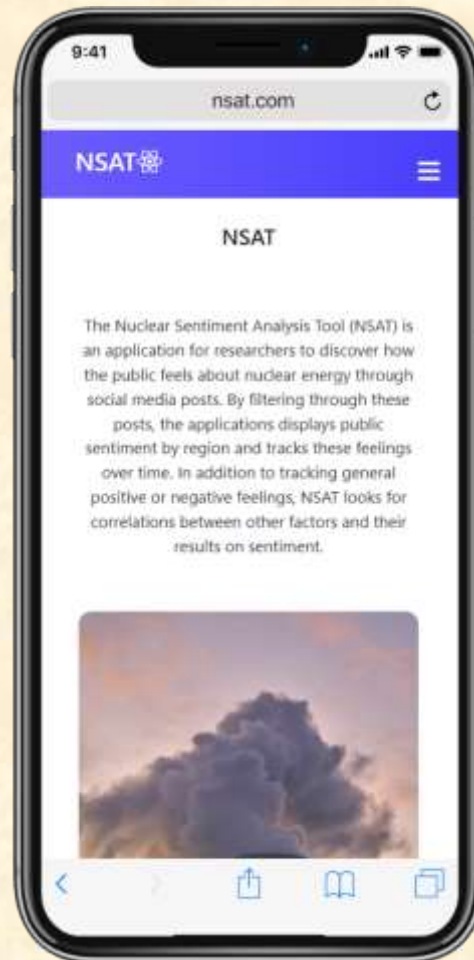
Sentiment Map

Twitter Modal

Average Sentiment and Topics

Case Study

Mobile

What's left to do?

- Features

- Stretch Goals
  - Coal Sentiment Map
  - Share Button
  - User Topics Data

- Other Tasks
  - Finalize Code and Fix Any Remaining Bugs
  - Fix Chart Resizing Bug

Questions?