MICHIGAN STATE UNIVERSITY

Alpha Presentation

Machine Learning for Optimization of Carbon Removal

The Capstone Experience

Team Anthropocene Institute

Edie Haase
Jack Holscher
Ishita Kokil
Nick Wang
Hemanth Yalamanchili

Department of Computer Science and Engineering
Michigan State University

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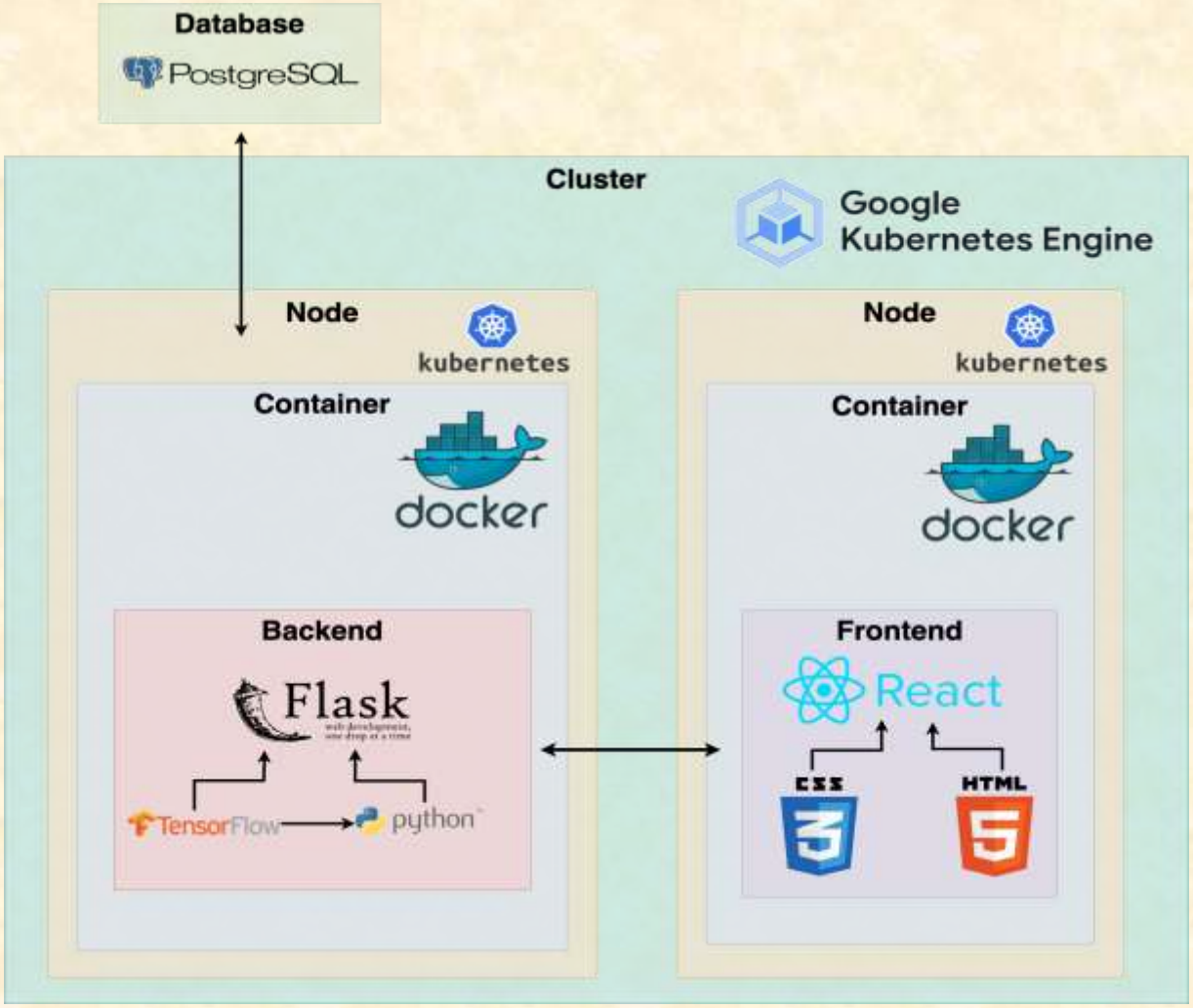
From Students…
…to Professionals

System Architecture

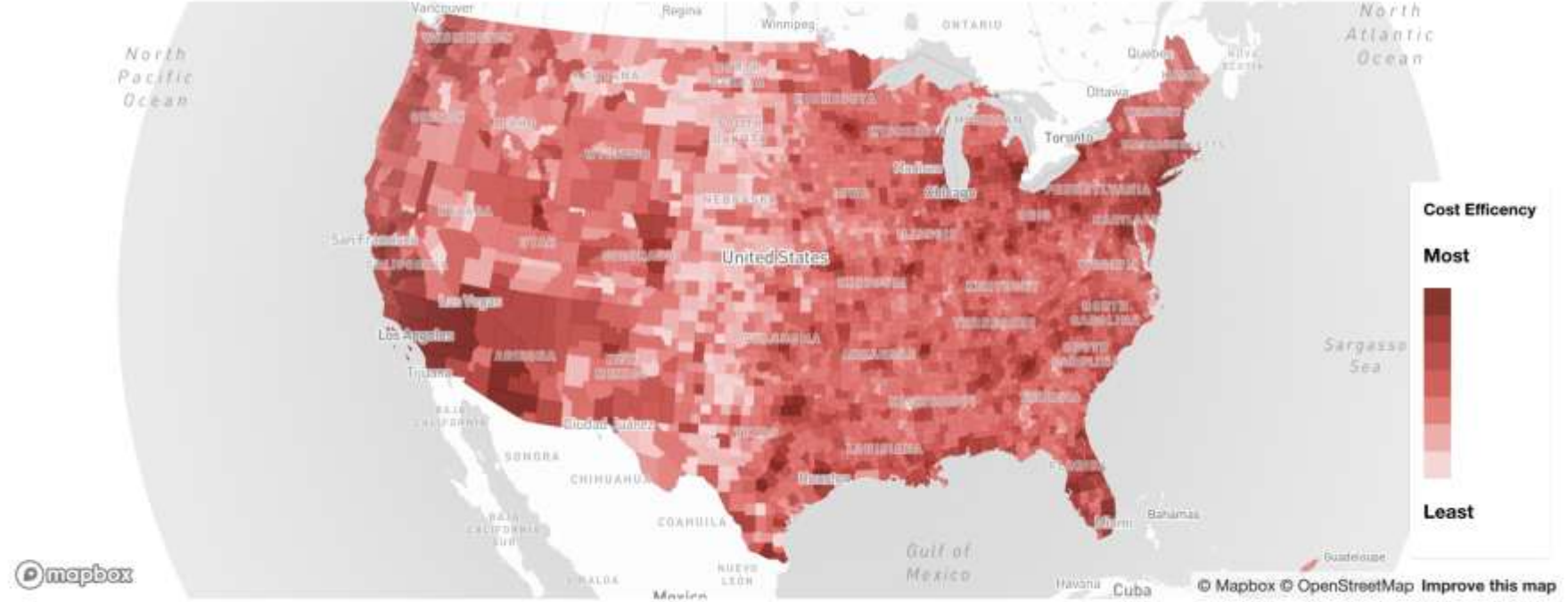


Project Overview

- The removal of carbon dioxide is vital.
- "Carbon Mapp" is a web app that informs the public and guides investors.
- Carbon Mapp displays interactive heat maps to do so.

Landing Page

DAC Map


North Pacific Ocean
North Atlantic Ocean
Vancouver
Regina
Winnipeg
ONTARIO
Ottawa
Toronto
United States
Los Angeles
Las Vegas
Sargasso Sea
Gulf of Mexico
Bahamas
Cuba
Havana
Guadeloupe
SONORA
CHIHUAHUA
COAHUILA
Cost Efficency
Most
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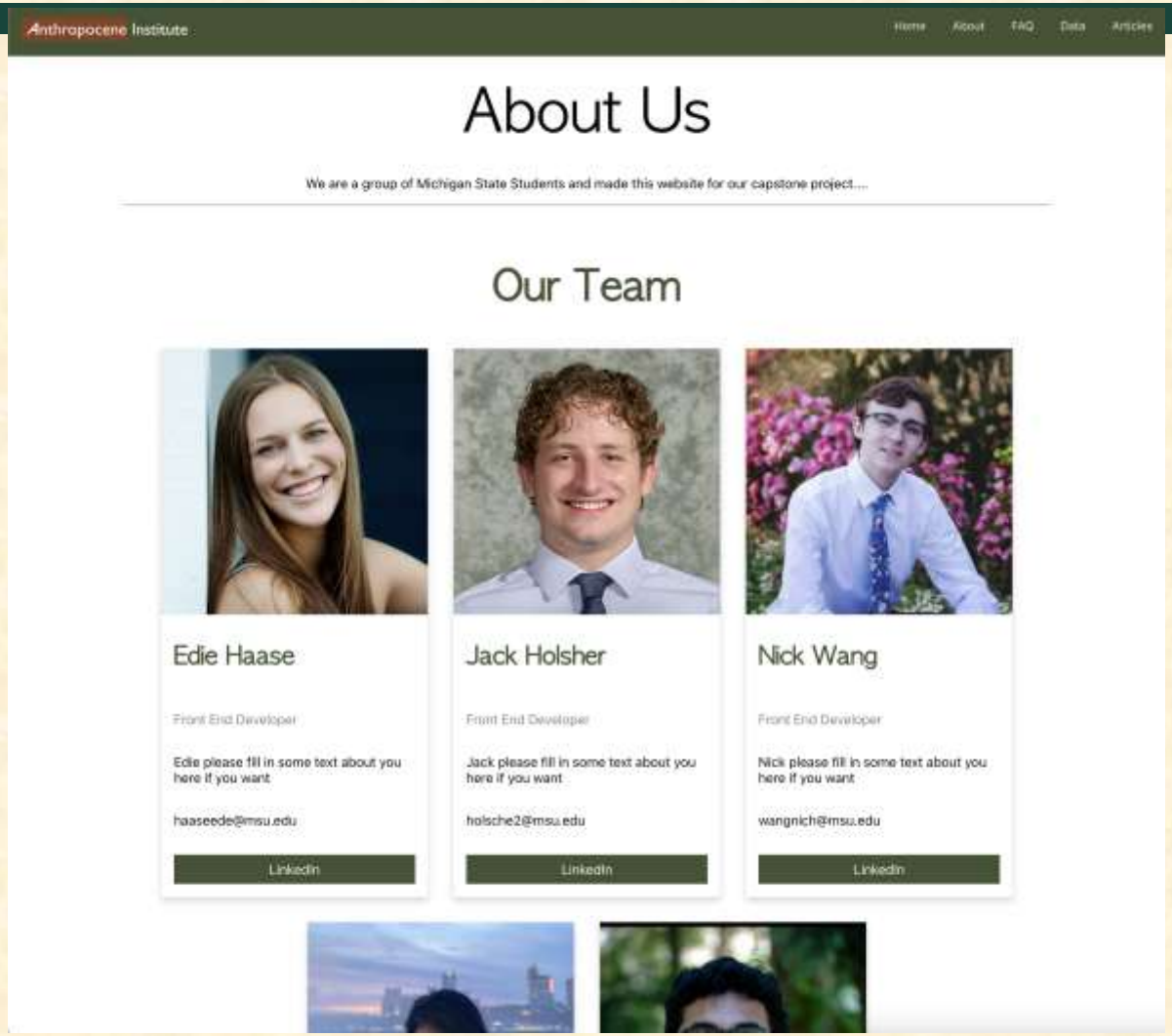
About Page


Anthropocene Institute
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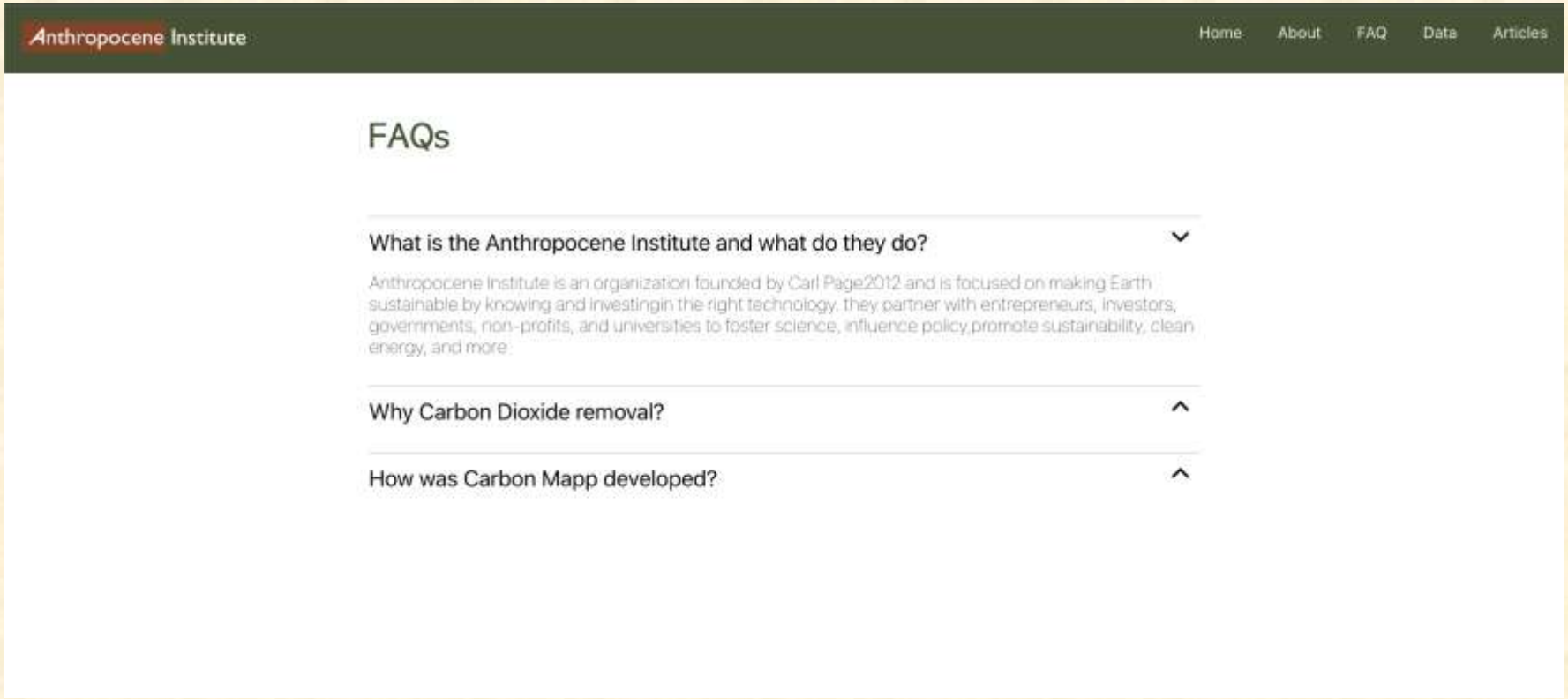
About Us
We are a group of Michigan State Students and made this website for our capstone project....
Our Team
Edie Haase
Front End Developer
Edie please fill in some text about you here if you want
haaseede@msu.edu
LinkedIn
Jack Holsher
Front End Developer
Jack please fill in some text about you here if you want
holsche2@msu.edu
LinkedIn
Nick Wang
Front End Developer
Nick please fill in some text about you here if you want
wangnich@msu.edu
LinkedIn

Articles Page

FAQ Page


Anthropocene Institute
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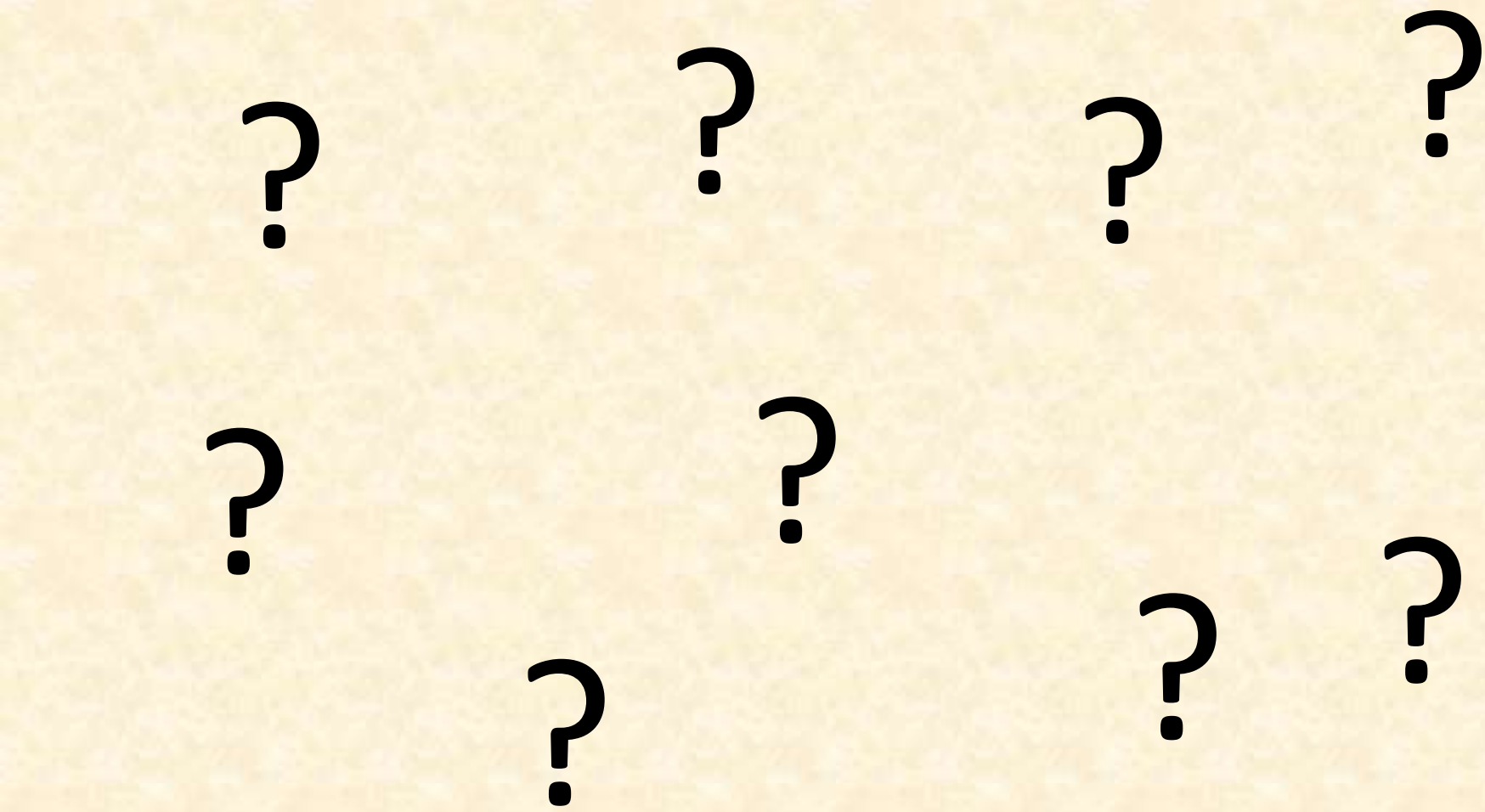
What is the Anthropocene Institute and what do they do?
Anthropocene Institute is an organization founded by Carl Page2012 and is focused on making Earth sustainable by knowing and investingin the right technology. they partner with entrepreneurs, investors, governments, non-profits, and universities to foster science, influence policy,promote sustainability, clean energy, and more
Why Carbon Dioxide removal?
How was Carbon Mapp developed?

What's left to do?

- Implement heat maps for the other methods.
  - Gathering remaining data, creating/training the models, connecting data to the front end.
- Apply real data to the heat maps.
- Add remaining content to all pages.
- Refine and polish everything.

Questions?