MICHIGAN STATE UNIVERSITY

Alpha Presentation

Visualizing Nuclear Energy in Michigan

The Capstone Experience

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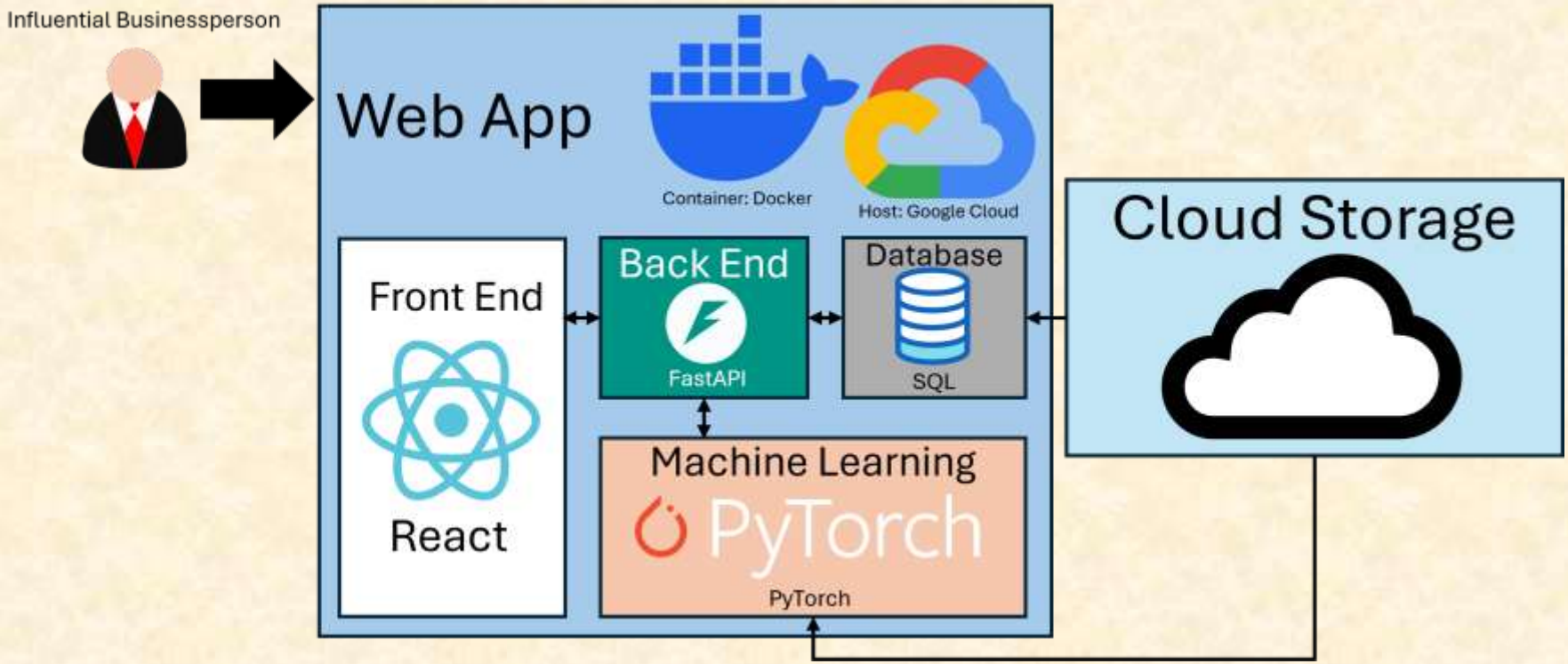


From Students…
…to Professionals

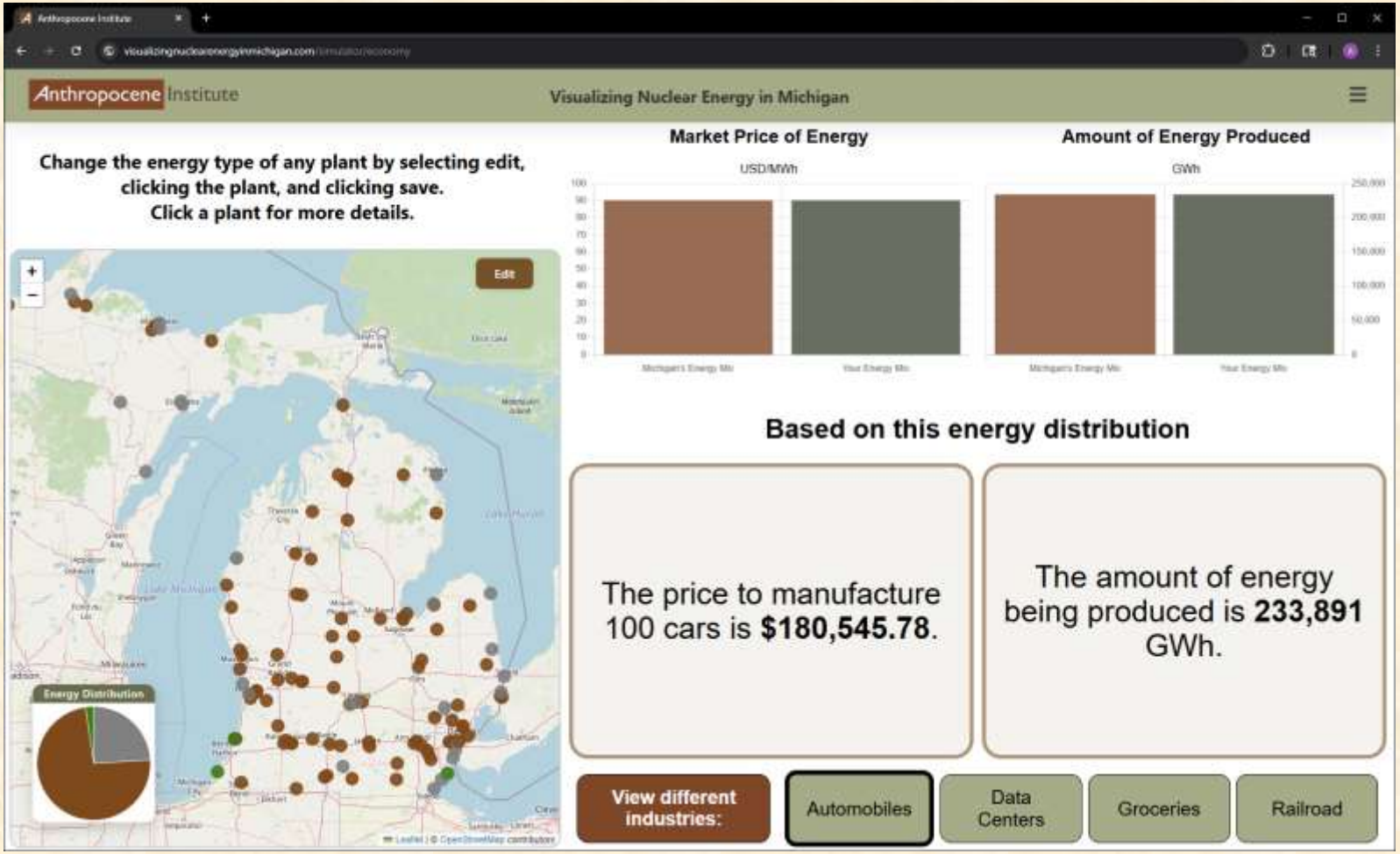
Project Overview

- Founded in 2012, the Anthropocene Institute is a non-profit organization dedicated to uniting investors, policymakers, and the public against the climate crisis.
- Nuclear energy is cleaner and more efficient than coal and natural gas.
- However, adoption has been slow due to stigma and lack of investment.
- Our web application enables the user to envision a future with nuclear energy.
- Show the economic effects and innovations enabled by abundant, cheap energy.

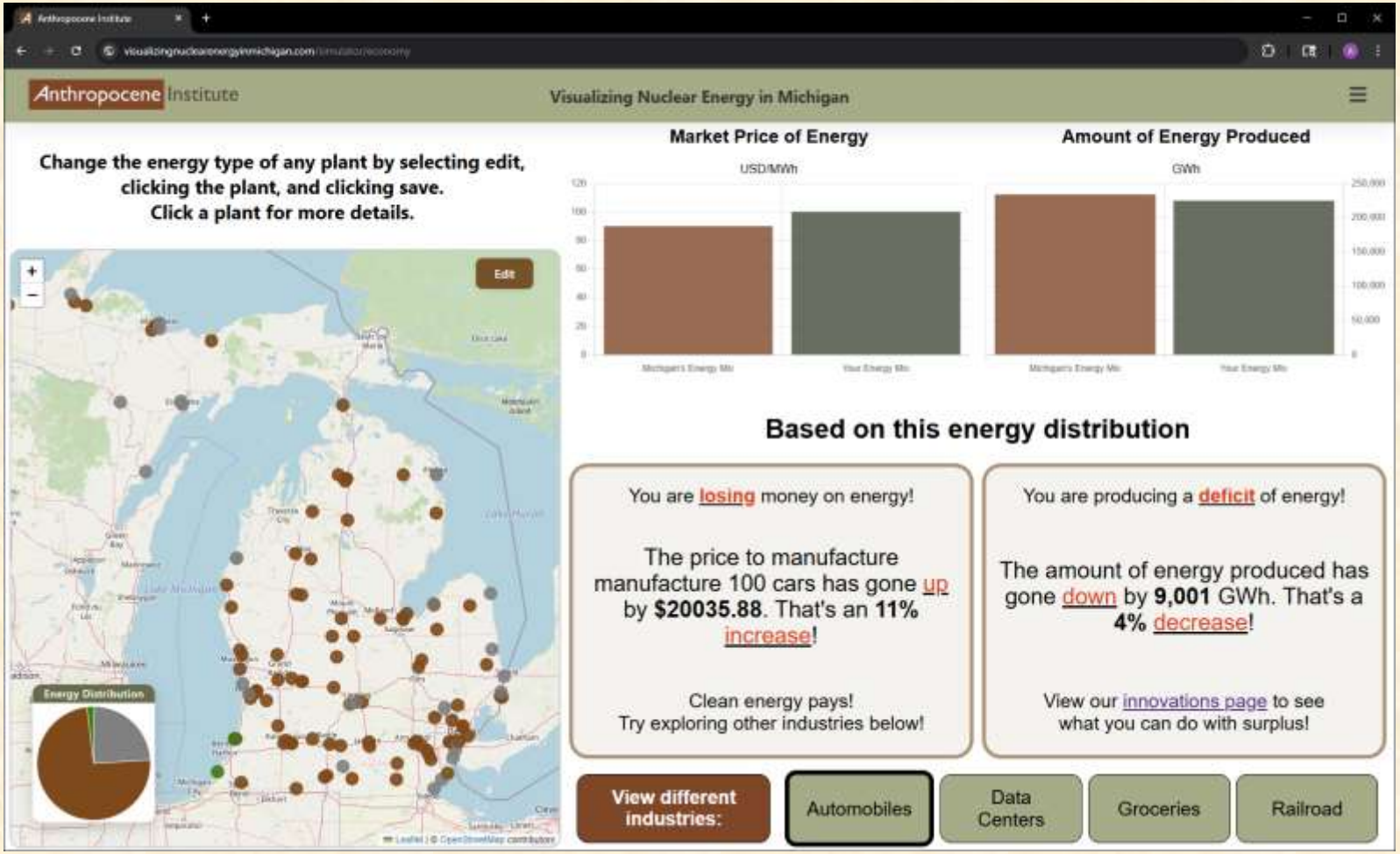
System Architecture



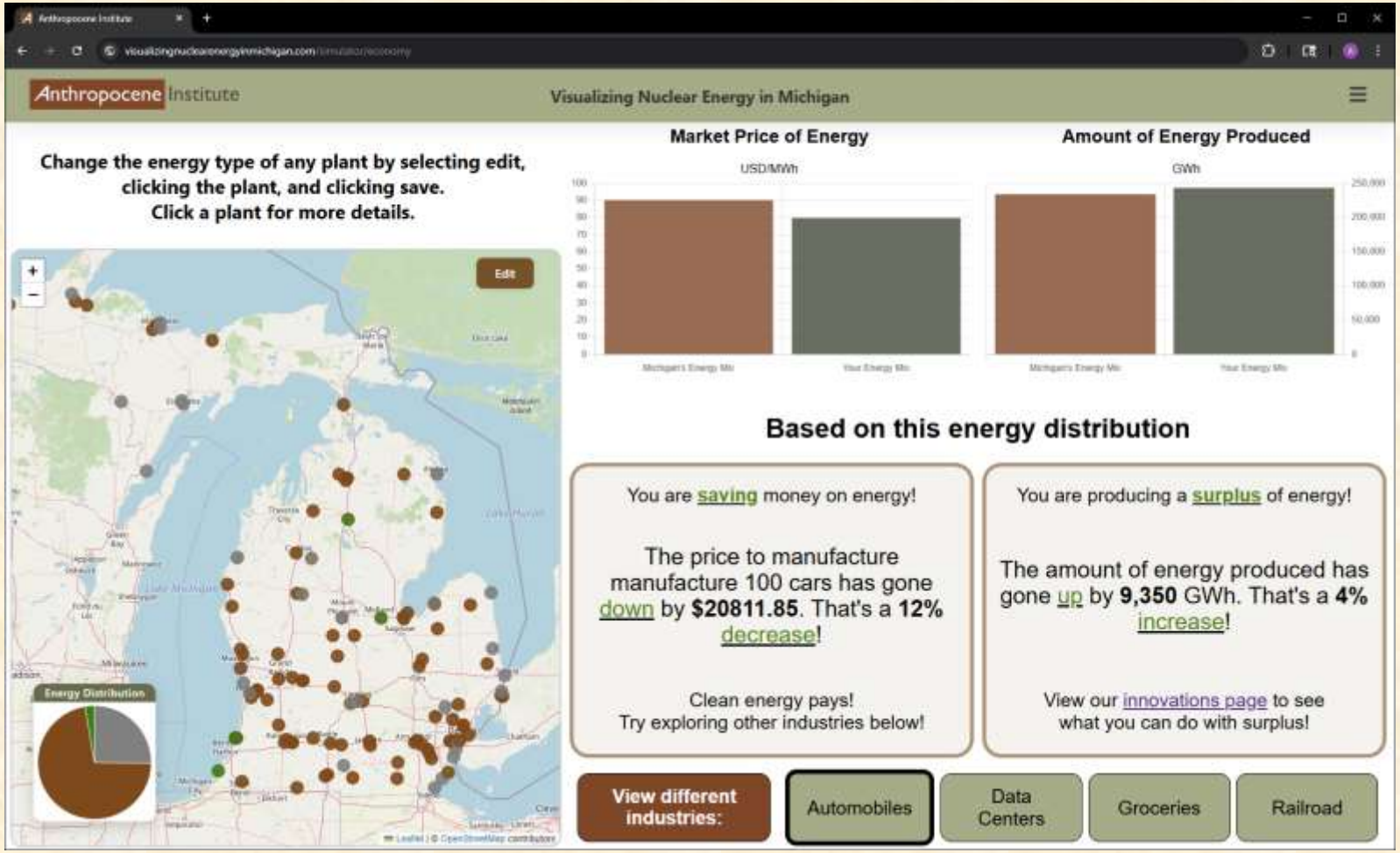
Initial State of Energy



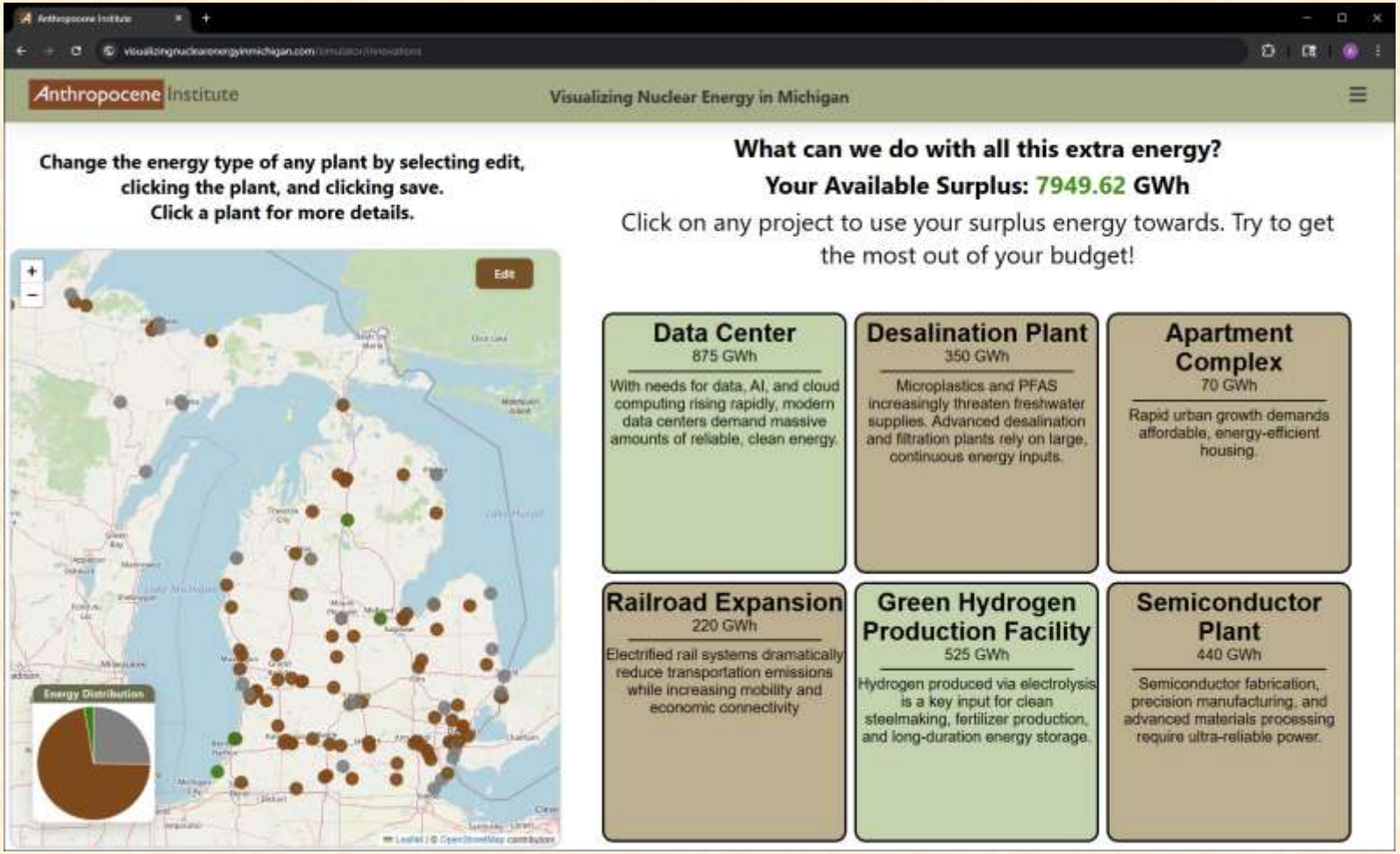
Removal of Nuclear Plant



Addition of Nuclear Plant



Innovations



What's left to do?

- Tune Machine Learning Model
- Future Predictions Page
- Trivia Page
- References Page

Questions?

