

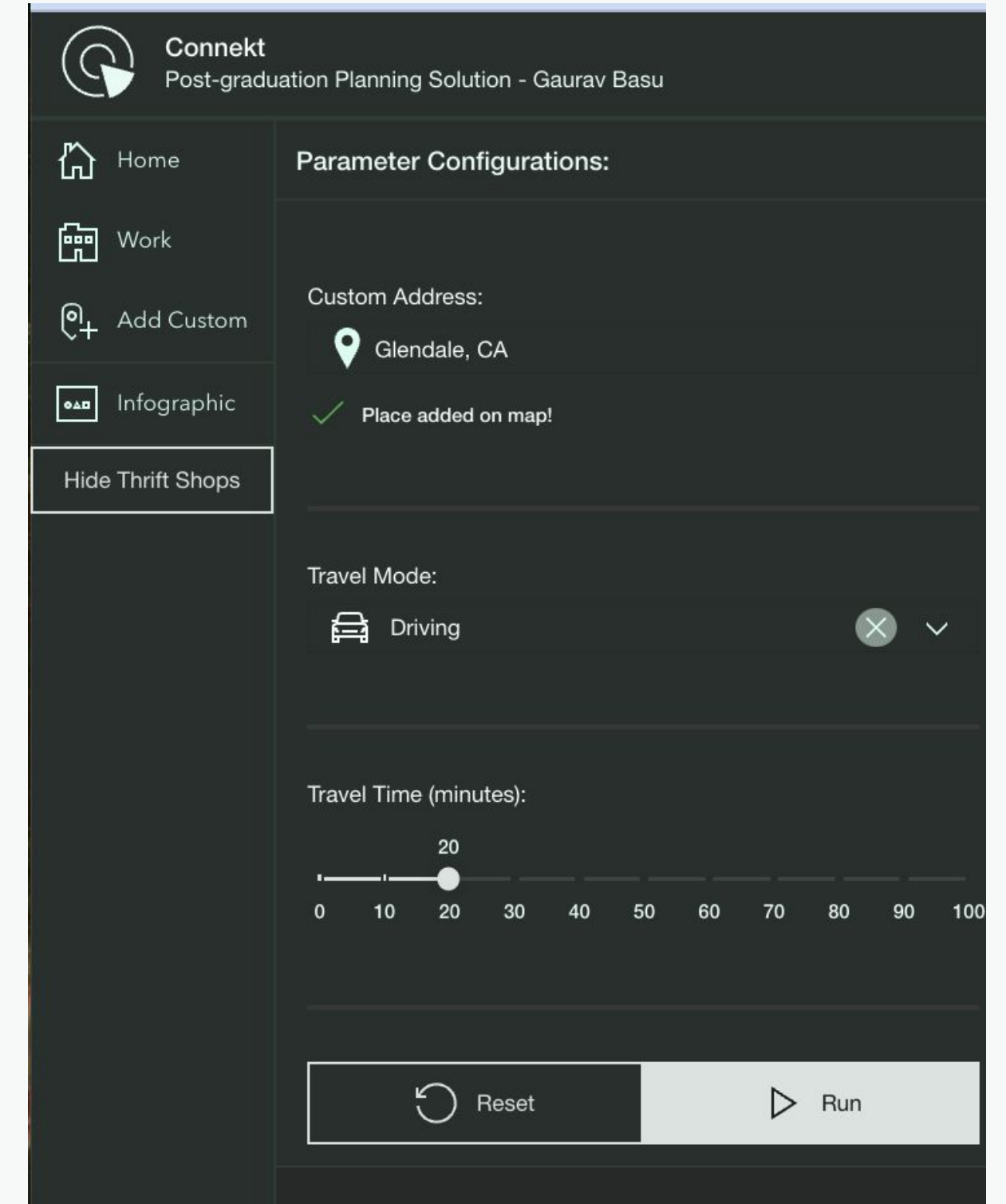


Connekt

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Project Description

- User selects 'Home' and 'Work' locations + custom locations if they want
- LLM suggests some example locations related to the job type
- Connekt spawns in the geography with the Apartments.com and Indeed.com integrations



Project Goals

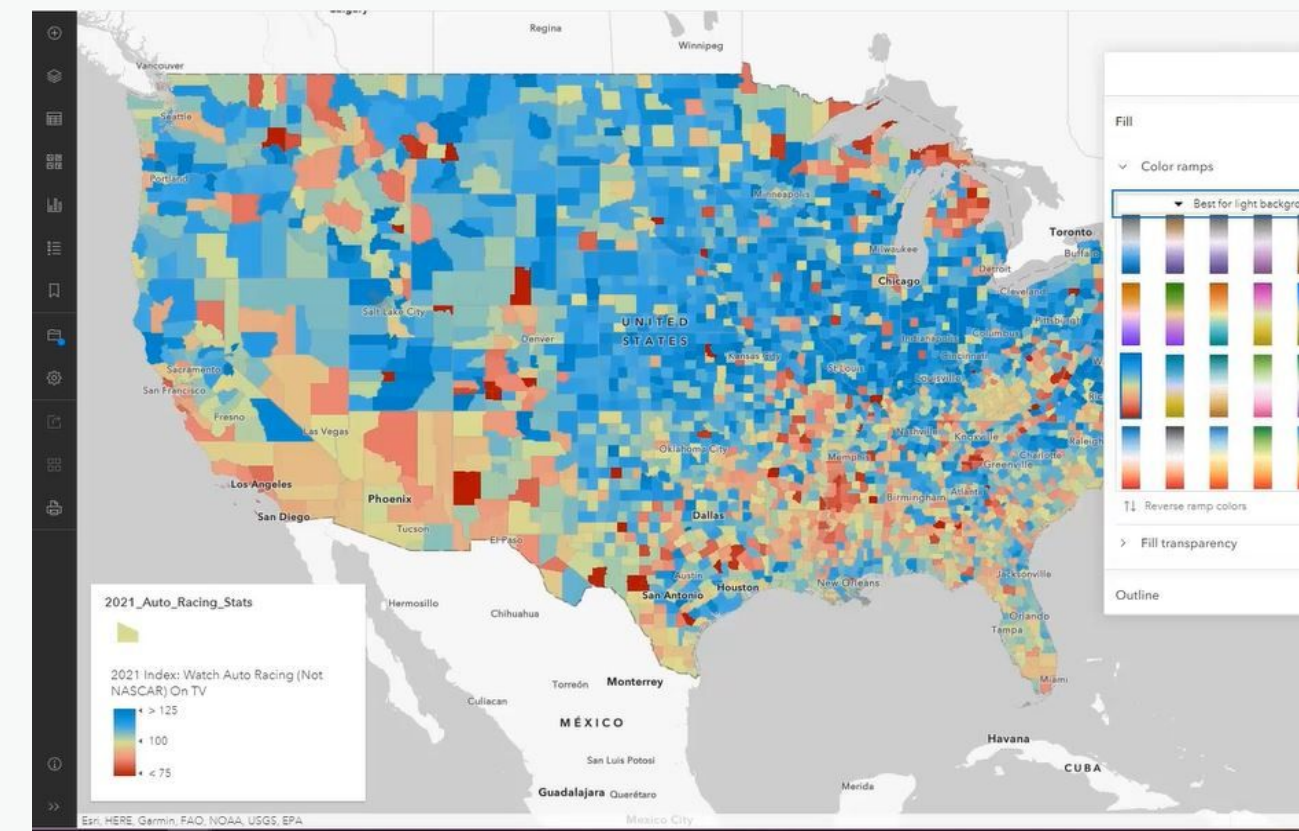
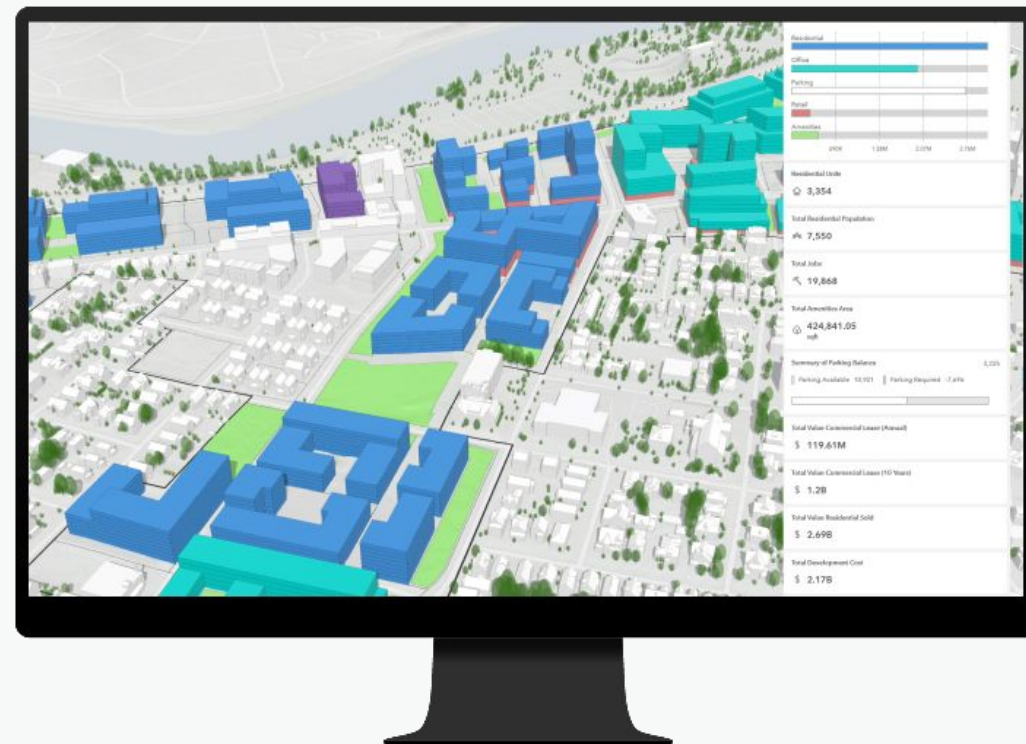
The goal of this project is to help people find the ideal home and job in a new city where they may not be familiar with their surroundings.

- User is able to select work, home locations
- LLM suggests good locations based on their selections
- App finds overlapping area
- Connects with Apartments.com to find rental properties, Indeed to find jobs in that area



Project Justification

- Useful → Could help graduating students find housing and know their immediate area
- Extensively uses ArcGIS technology, ArcGIS API for Javascript, and Web App Design
- More of a visual app which could appeal to a larger audience.



- Home
- Work
- Add Custom
- Infographic

Parameter Configurations:

Home Address:

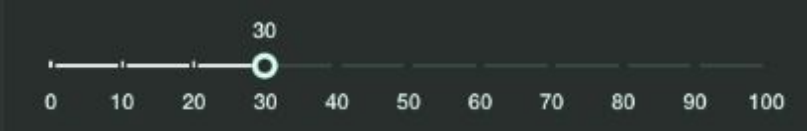
Address

Please enter an address above!

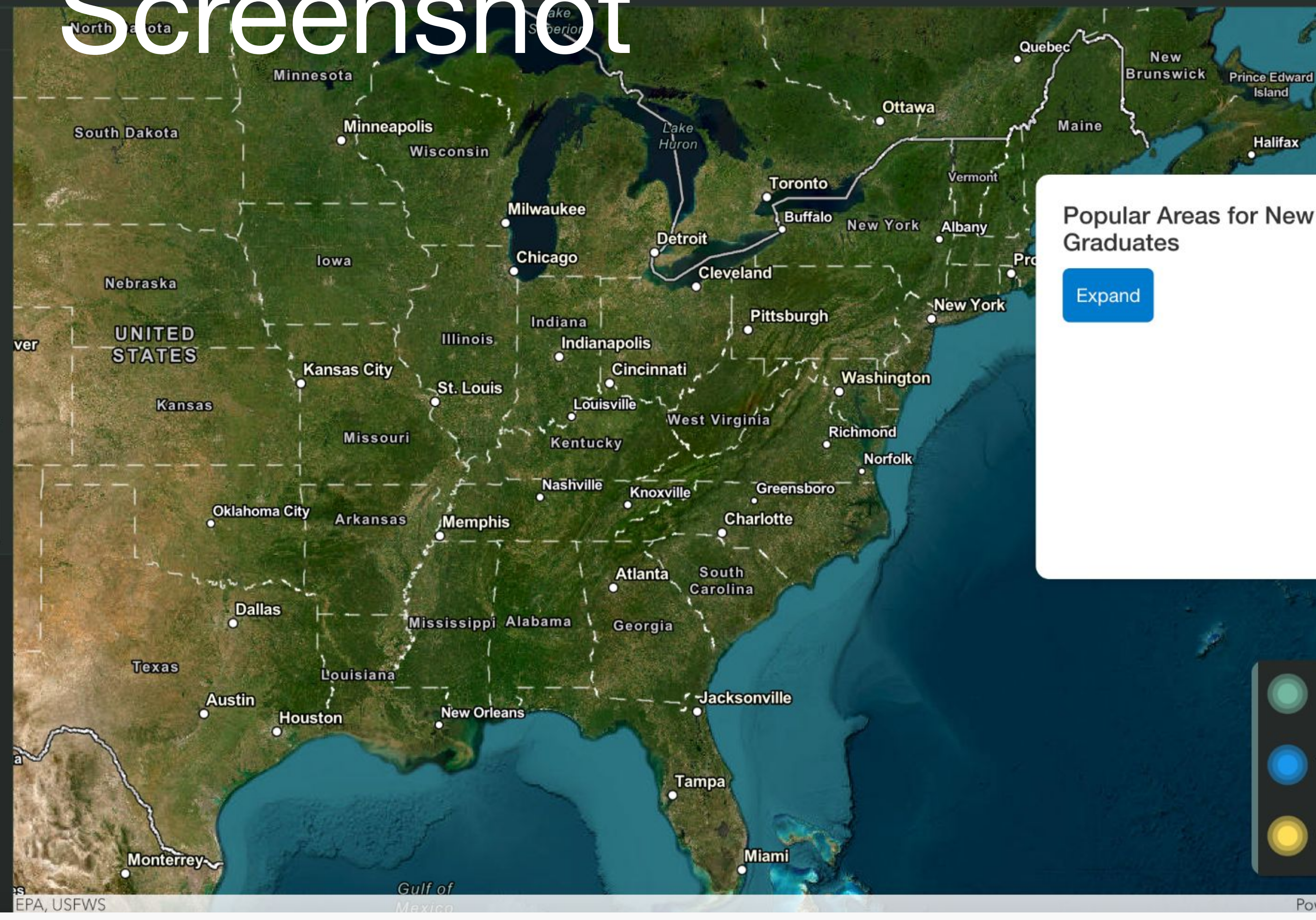
Travel Mode:

Driving

Travel Time (minutes):



Reset Run



Popular Areas for New Graduates

Expand



Demonstration



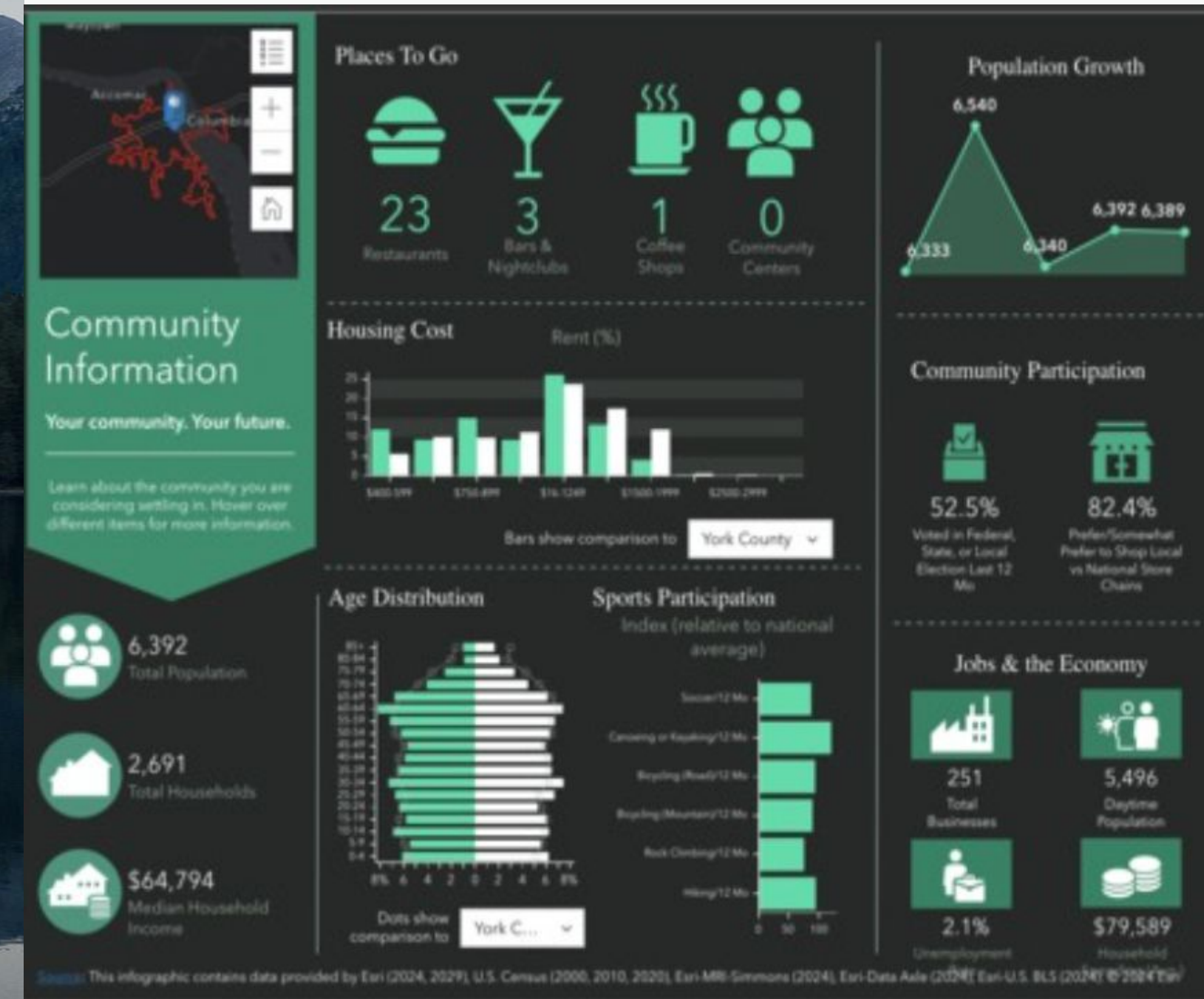
Challenges

- Integrating the ArcGIS Business Analyst Infographic
- Getting the correct RegEx expression for Apartments.com
- Suggesting cities to the user



Remaining Tasks

- Dark/light mode
- New Web Map displaying median housing costs
- Add more toggles like Thrift shops
- Fix the infographic (stretch)



Thank you/Questions

