A One Stop Shop for Info on Moving

CSCE 482 - Senior Capstone Design Spring 2021

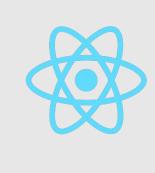
Introduction & Background

- Every year, 40 million Americans move, often more than 100 miles away
- When researching their new place, too much data can overwhelm people
- There is no one website with information on everything to know about moving
- College graduates are often the ones who move the most Moving is also stressful because of the relationships people leave behind
- We want to create a system that presents people with the data they need (real estate, points of interests, statistics, & transportation) with a simple and elegant user interface

Related and Prior Works

- walkscore.com
 - Presents a lot of information about the city
 - Tends to be vague and gives little detail
- city-data.com
 - Gives a lot of statistics about a given city
 - Info not always useful (e.g. number of bridges in the city)
 - Messy user interface
- zillow.com
 - Good about giving specific details about the city
 - Geared more specifically for real-estate purposes
- musicmap.info
 - Presents the user with a clean and elegant user interface that dynamically changes when scrolling
 - This is based on music and is serving as more of an inspiration for our visual style

Methodology





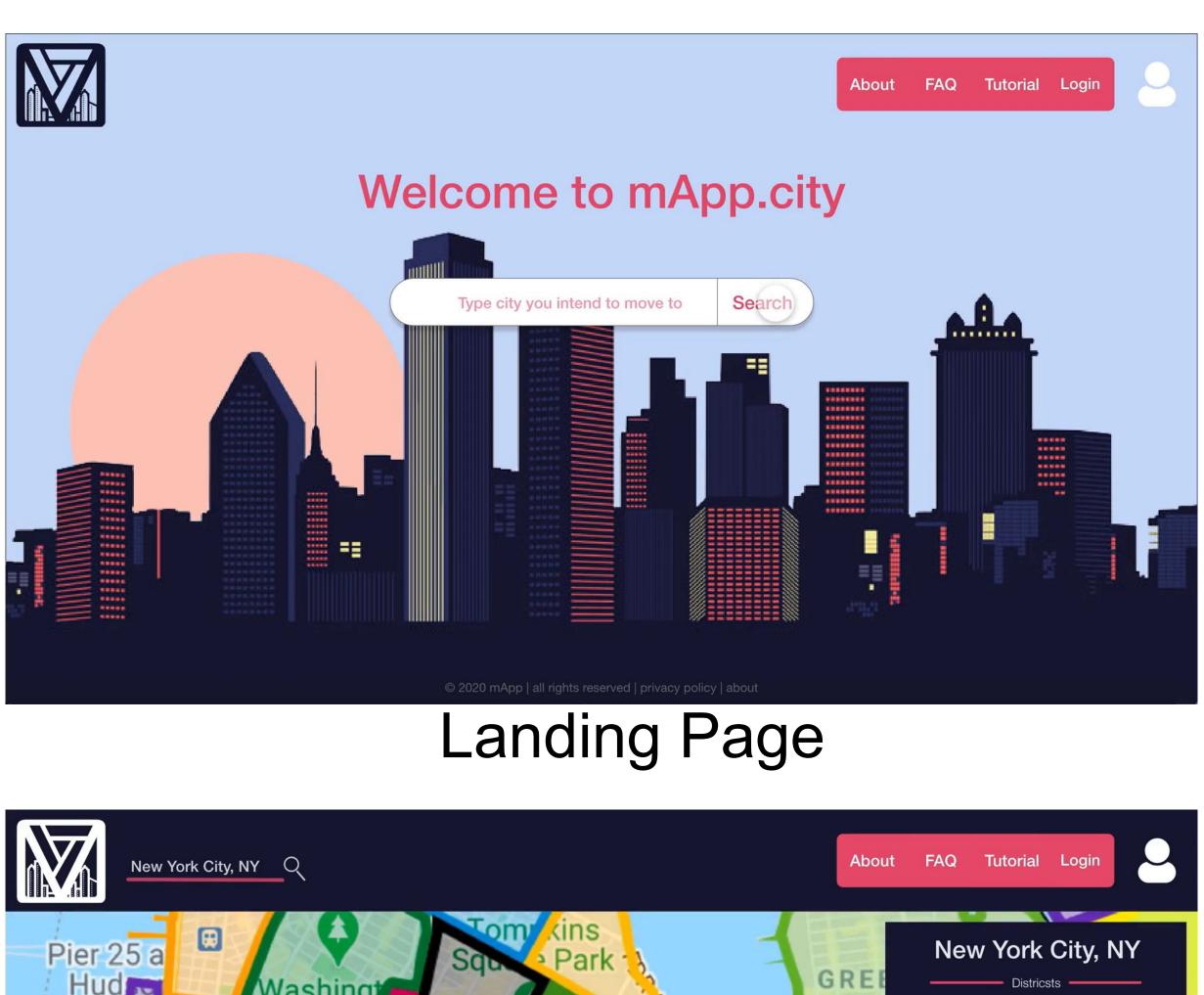
React will be used to design the user interface for our system

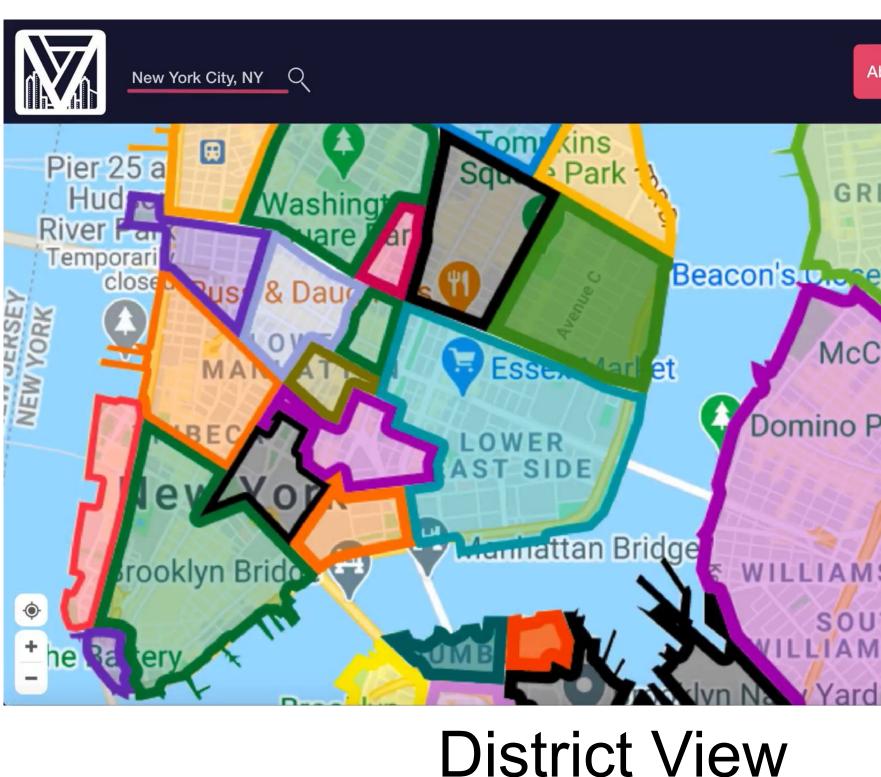
HTML and CSS will be used for the appearance of our website



GoDaddy will be used to host our web domain "mapp.city"

GitHub will be used to share code among the team while developing the website





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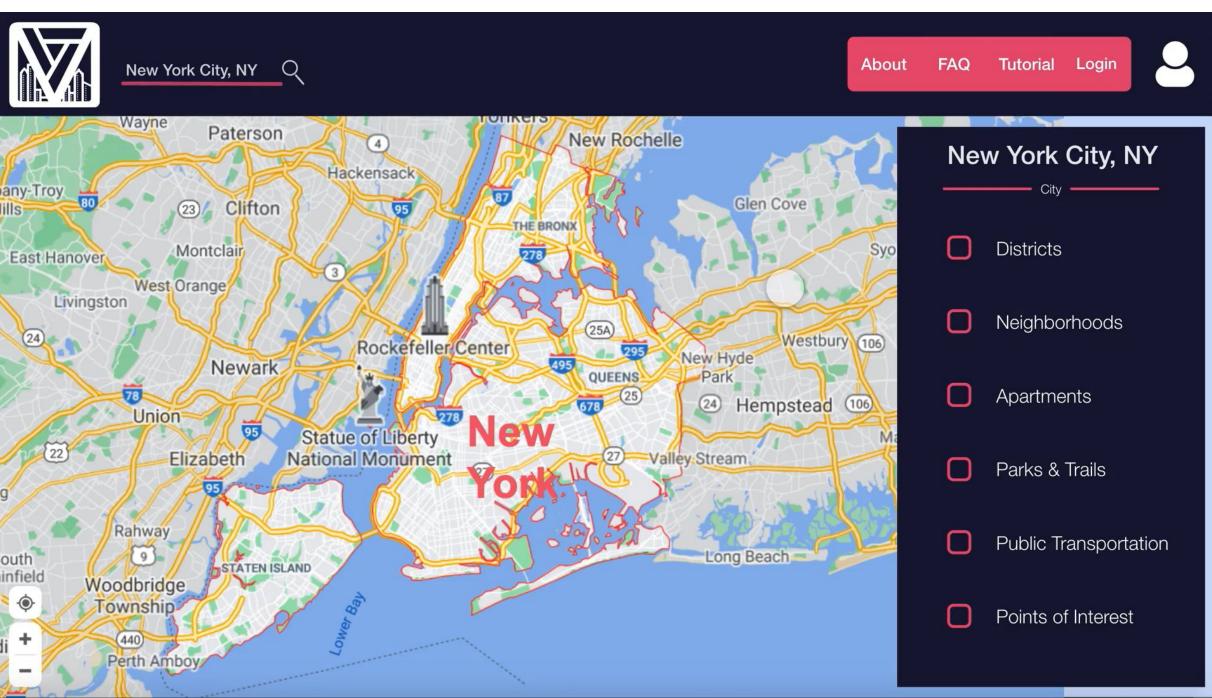
WILLIAMS

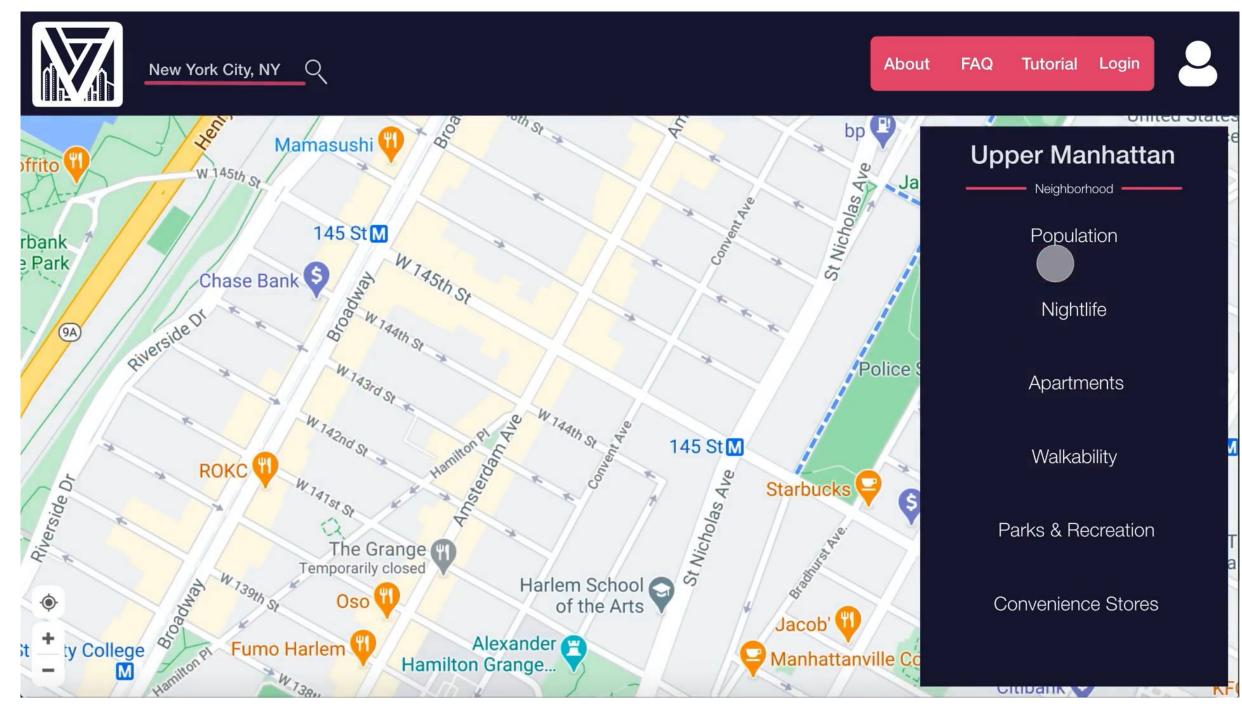
Queens

Brooklyn

Evaluation & Definition of Success

- Conduct a user study for our website
 - Use new college graduates as our participants
 - Give them the objective of finding out as much info on a city as they can, using on their own system
 - Allow the user to interact with our system for as much time as they need
 - Survey / interview the participants to discuss their experience with our system
- Definition of Success
 - Participants find the system easy to learn and use System successfully gives specific, unbiased, and relevant info about the city they intend to move to







City View

Neighborhood View