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

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

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