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9-10%

of Americans move annually

As **social, economic, and climate landscapes** change, individuals and families might want to move to where they can find a community they know will be safe, welcoming, and prosperous.

Yet, moving is a huge risk that not many can afford to take, and not everyone is aware of **what opportunities may even exist**.







# Out of poverty and into power



# Target Demographics

# Isolated communities

- First and second immigrant families without social service
- 2. Minority groups missing support network and representation
- 3. Activist groups who need to rally

# New generations

- Recent graduates + H1B entering workforce
- 2. Millennials and generation Z expanding footprint outside urban centers



- Small towns with drying jobs and economic opportunity
- 2. Locations at forefront of climate crisis
- 3. Locations suffering from poor policy, ie. education, policing, healthcare





## Iterated on Feedback







Dr. Martha Lagace, African Communities Together

National organization that connects African immigrants to services, develops our members as grassroots leaders, and takes action to make social change.



Nikolai Elneser Montiel, Neighborhood Nexus

Service to support regional and local development efforts.



Maria Sotnikova, Atlanta Regional Commission

Atlanta Regional Commission (ARC) works to improve the quality of life for metro Atlanta residents of all ages and abilities.



**Tracee Walker**, Phi Theta Kappa Honor Society

Works with top community college students, researching student outcomes of community college students and the issues many community college students face in school and workforce.







### Most important features

- Language and origin
- Housing
- Job opportunities



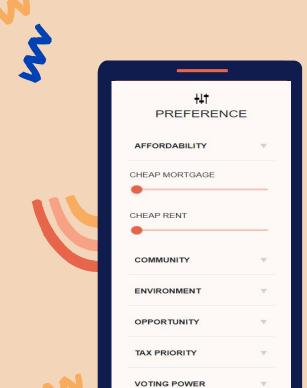
### Additional specific needs

- Ethnic grocery stores
- Services for elderly and people with disabilities
- Services for immigrants: legal, language school
- Path to naturalization
- Transportation and commute times

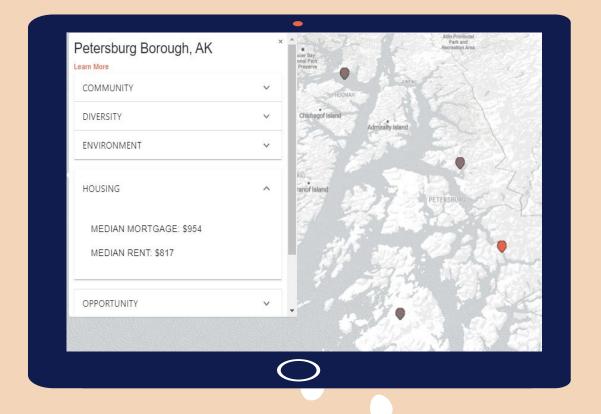
# reRoot MVP

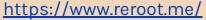


### https://www.reroot.me/



## **MVP**







## **Data Sources**

https://github.com/karmatarap/top

### Census

American Community Survey

American Housing Survey

Decennial 2020

Census of governments

### Other sources

BLS

BTS

USDA





# reRoot Long-term Roadmap





Smoothly working for next 5+ years



#### Active ownership

Side-project (of branch or affiliate) of credible organization with staffing

#### One RA's part-time responsibility

- Handle inquiries
- Fix bugs
- Refresh data (1- and 5-year cycles)

Funding | grants to give to organization for cost of labor, servers, etc

### Exposure

Anyone who needs it can see it



#### Boost in Google search algorithm

- Links from articles (ie. Medium)
- News and social media outreach

#### Links to and from projects with tangent goals

- Data science
- Immigration
- Socioeconomic equality

Promotion from government, non-profit, education sectors who can refer users

### Scale

Better product for more people



#### Hack teams

- Push product to V2 and V3
  - Advanced features
  - Performance and UX
  - Better ranking algorithm
  - Data collection
- Alter based on feedback
- Robust code

#### Analytics team

 Collect insights from product: is this helping? What to do to make it better?









# reRoot team

#### **User Research**

Pranay Varada Yujie Wang

#### Product + UX

Mier Chen Lily Huang Yujie Wang

#### Data

Karma Tarap Lily Huang

#### Web Dev

Thomas Zhang

**Advisors** 

Jack Cushman Sabelo Mhlambi

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