

## data resources

City Data

Yelp

Crime Map



## database

demographic  
data

restaurant, shops,  
clinics, schools

crime rate  
data



## vectors

demographic vector

rating vector



## recommendation system

CBR with  
demographics

UBCF with  
preferences

Mixed with  
both



## user interface

[www.findyourcommunity.info](http://www.findyourcommunity.info)