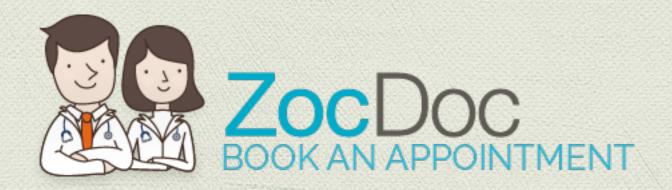
In Search of Reputable Doctors: A Provider Recommendation App

Metis Final Project Presentation by Itelina Ma

Finding a good doctor is hard ...









healthgrades





Angies list.

And current resources have limitations

Not all doctors participate or are listed are listed

Slow and outdated provider search sites

Consumer reviews are not always reliable

CMS releases a comprehensive dataset on physician referrals ...

CMS Physician Referral Data

- Referring doctor
- Referred-to doctor
- Total Referrals
- Doctor information (address, specialty)

Representing a rich resource for studying physician network relationships

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Network Analysis

- Eigenvector
 Centrality
 ("importance")
- Degree ("connectedness")

Using network analysis I developed an interactive recommendation app

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Interactive App

www.providersearch companion.com

Questions?

