The Yelp Machine

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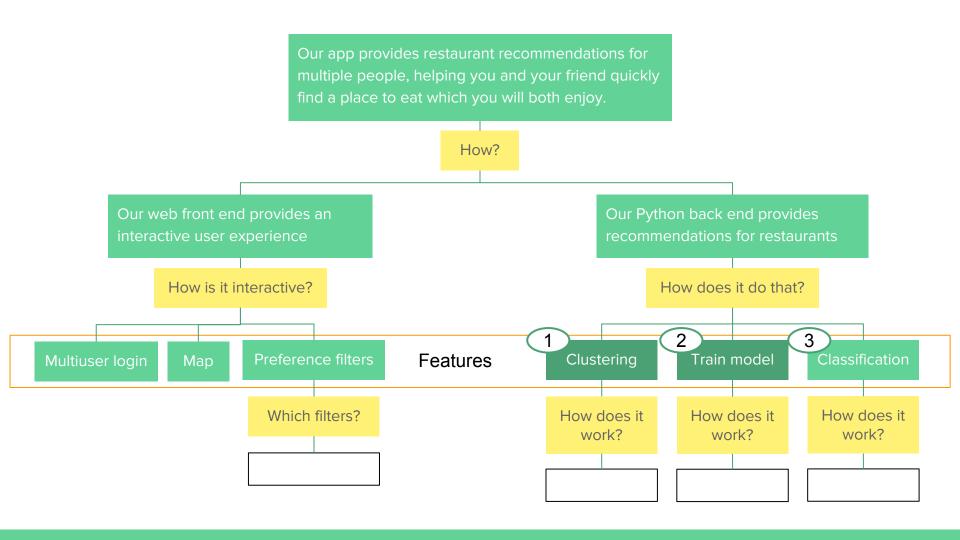
SPQA

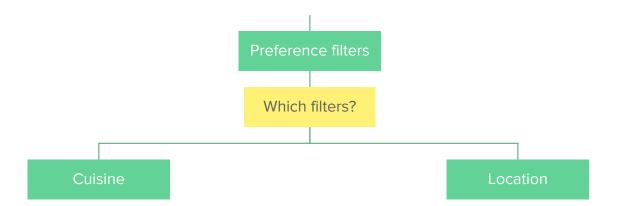
S: You and a friend want to go out to eat, but you need to find a restaurant which suits both of you.

P: Sifting through listings and reviews is time consuming and frustrating.

Q: Could Yelp data be used in conjunction with machine learning to find a restaurant which will suit both of your tastes?

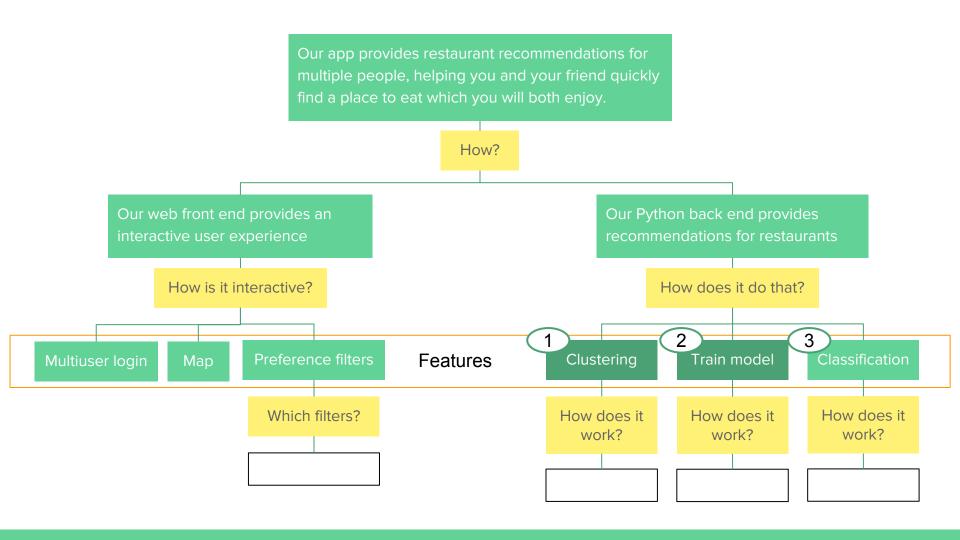
A: Yes: our app provides restaurant recommendations for multiple people, helping you and your friend quickly find a place to eat which you will both enjoy.

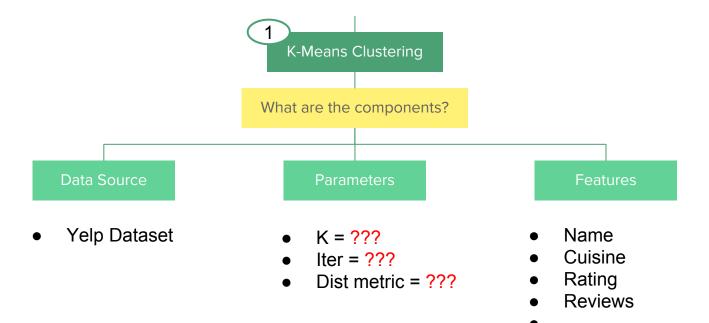


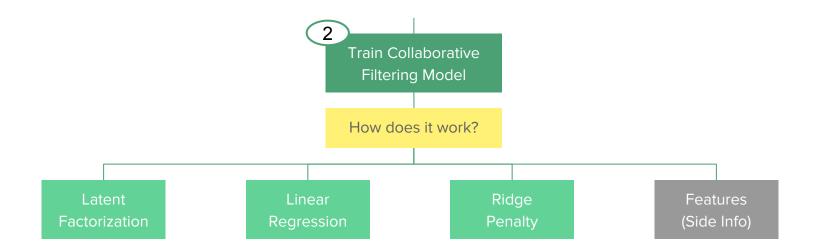


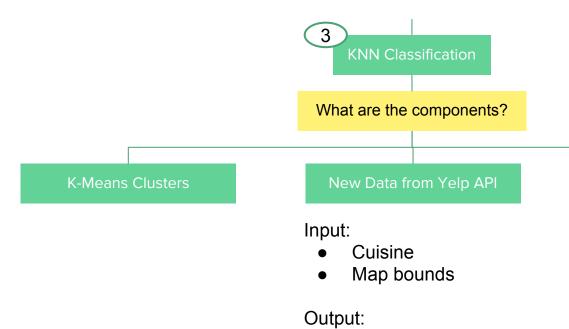
- Chinese
- Japanese
- French
- American
- ..

- Geographically limited data
- App recommends anywhere in the US









Name Cuisine Rating Reviews

Parameters

- K = ???
- Distance metric = ???