



The Yelp Dataset Challenge

Finding the right Yoga group or a lovely Italian restaurant is not easy. Yelp, a community portal, wants to help people finding great local businesses. They cover almost everything from dentists and hair stylists through mechanics and restaurants. Yelp's users – Yelpers – write reviews and give ratings for all kinds of businesses. Yelp then uses this data to make recommendations to the Yelpers about which institutions best fit their individual needs. Yelp is particular popular in the English-speaking world and has as of today accumulated over 61 million reviews.

Yelp has recently publicly released a large chunk of their dataset for five cities (Phoenix, Las Vegas, Madison, Waterloo and Edinburgh) including 1.1 million reviews by 250'000 users for 42'000 businesses. This huge amount of data offers many interesting challenges and very likely provides answers to many intriguing questions. Your job is to identify these challenges/questions and come up with the corresponding answers. If you have some ideas, feel free to come by for a coffee and discuss them with us.



Requirements: Creative thinking, some programming skills, the determination to put your ideas into action, and the ability to work independently are necessary to work on this topic successfully.

Interested? Please contact us for more details!

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