**THE YELP PROBLEM**

Yelp connects people to great local businesses. To help people find great local businesses, Yelp engineers have developed an excellent search engine to sift through over 89 million reviews and help people find the most relevant businesses for their everyday needs.

**What your project is about?**

Our project is about extracting meaningful information from the Yelp Student dataset. The dataset contains information regarding restaurants in a particular locality, the type of food they serve, are they good for any specific function, whether they have ample parking space, noise level, is it suitable for kids…etc.

Our goal is to use this information to provide the best alternatives to Yelp customers based on their needs.

**What is the Result to expect?**

1) Perform MapReduce on the dataset to get the analytical data like best restaurants in a particular locality, best restaurant for a typical type of food. How many restaurants have the facility of using debit cards for transactions etc.

2) Use Mahout to recommend the best restaurants to a particular customer based on his earlier choices.

3) Sentimental Analysis of the reviews on the site to determine if a particular restaurant serves good quality food or not.

4) We are also planning to enter in the **Yelp Dataset Challenge**. The problem which we are addressing there is “How well can you guess a review's rating from its text alone?”

**Team Member Details:**

We are a team of **two**.

**Team Name**  : *Laurel & Hardy Group*.

Member Details:

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