**Database Project Reflection**

MIS3545

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3/17/2017

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Overall, we think the project went pretty well. The most challenging part of the project occurred when we decided to choose Yelp as our company to design a database for. The app has postings of established restaurants primarily, along with other businesses. The hardest part was finding out the core business of Yelp; whether it was generating money from advertisements, or if it’s main focus was on encouraging peer to peer reviews. So we decided to do some additional outside research about Yelp. We looked into how Yelp generated money, how reviews were filtered, and how Yelp prioritized its listings. After doing so, we then defined the scope of our project as building a relational database for a company (Yelp) that allows customers who had visited or eaten at the business to post reviews. After doing this project, it’s interesting to see how the relationships are drawn between businesses and reviews and reviewers. What also made this project easier was the amount of experience we had using Yelp and how much we already knew about the company.

In terms of working together, our team worked together in the idea generation for our initial relationship database design. We are all good friends outside of the class and were actually trying to figure out which restaurant we wanted to grab dinner at, for Gianni’s birthday. Because we ended up using the Yelp app to help us decide, we also decided to choose Yelp as our company to create the database. From there, we first decided to split the work up and work on individual parts where Gianni would do the ERD, Minh would create the database, and Jeff would type up the SQL quotes, after which we would come together to write the reflection. However, we realized that this was very time inefficient as it meant having to wait for each other to complete our respective parts. As a result, we decided to just run through the whole project together. For example, while Minh typed up the codes to create the database, Jeff and Gianni would come up with data to put into the database. Overall, everything went very smoothly and we were very happy with the results.

***“I pledge my honor that I have neither received nor provided unauthorized assistance during the completion of this work.”***