

### **Team 4 Proposal Review - by Team 3**

**Introduction:** We understand exactly what team 4 is going to be doing for their project. The introduction is very detailed; we see that group 4 will be making 10 tables. The group plans to pull data from a vinyl record website. I see that amazon and ebay are mentioned even though they will not be used because discogs is the chosen website. Discogs was chosen because to Team 4, it seems more simple than Amazon and Ebay seeing as there is a much smaller product selection. It looks like their project is focused on vinyl records. The 10 tables will be focused on product information, and seller information. The tables will be labeled information, product information, music information, seller information, category information, order information, user information, shipping information, overall rating information, and rating information. This kind of information is technical, and used to evaluate a product and seller which ultimately makes a business.

**Target Audience:** With vinyl records, this is a technology from decades ago and we would assume that not many people would use this database. Not that a database has to be useful to everyone, you might just want to consider that the audience for this type of technology is limited. However, a database of this size and detail would prove extremely useful for anybody interested in collecting and listening to vinyl records.

**Sample Data:** Sample data seems very realistic, Discogs appears to have a lot of information on vinyls and Team 4 seems to use that data effectively to create their tables. They also described real and hypothetical data well and correctly put sample data into those two groups.

**Potential entities/tables with potential attributes/columns:** Team 4 has definitely collected a lot of data from the Discogs website and it appears to be normalized well. Every table appears to have an ID that connects it to other tables and all the columns could have unique data. Our only concern is that this might be too much information if it isn't organized well. Just make sure all your data stays organized and distributed into the correct tables. One side note to add, the titles of your tables could just be Products, Labels, Sellers, etc, so you don't make the word "information" repeat so much. Really good details on each table though!

**Entities/tables you will not include in the database:** It seems like they have good reasons to exclude all the data in this section. Eliminating box sets and DVDs makes their job easier and also makes the database more readable, as it is limited to a single data type. It also helps that they would keep out community information, as this database should be limited only to the product and not the other services the website might provide.

**Questions that the database will be able to answer:** The questions posed are interesting, such as looking for prices over \$20 or ratings over 2.5 stars. The technical questions are the ones about price before shipment, number of products in rock genre, and format information. The most interesting question is the one about what products will belong to the EUR currency section. We agree that all the questions are interesting and complex enough. Good job!