

Redline Safety Project Part 1 Grading Rubric

Due Date: 09/27/2021 5:00PM

1. Create a document that visually demonstrates your team's initial database design proposal. You can use any tool to create this document (e.g., powerpoint, flowchart, word document, or anything else you professionally think will facilitate a clear communication). This document needs to include the following:
 - a. An initial database design with multiple tables (entities). Describe how your proposed design eliminates database design anomalies covered in the Chapter 3 lecture. Please note that you do not need to talk about database design anomalies to the RedlineSafety representatives. This is just for my assessment of your understanding of database design (20 points)
 - b. Proposed column names, candidate keys, primary keys, and foreign keys (if you already did it on Monday in class) for each table (20 points)
 - c. A bullet list of your team's database design related questions or ambiguities/confusions to the RedlineSafety representatives. (20 points)
 - d. Please note that this is a startup business and there are many elements which the RedlineSafety representatives have not thought carefully yet. I think they were up front on this subject. What are some of your teams' suggestions for RedlineSafety representatives, which will impact the management of their finalized database? Use bullets to list your suggestions (20 points)
2. Present your initial database design proposal to the RedlineSafety representatives and answer their questions in a professional manner. Describe how you would change your design based on their feedback. Please note that I want every student to experience how to talk to a non-technical business person (i.e., customer). Therefore, divide the presentation among your team members with respect to their interests and/or availability. Make a note in the dropbox submission who in each team will be presenting what part of a database design proposal. (20 points)

Submission Format: Please have one person in each team make this submission to the Redline Safety Project Part 1 Dropbox. Make sure the person who makes the submission includes all team members names' and outlines who is going to be presenting what to the RedlineSafety next week.