Proposing a Database Solution:

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CMIS 320

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**Proposing a Database Solution:**

Dear Supervisor:

For all the projects that our employees work on in our architectural firm, I would like to propose one solution that might benefit our business: the use and development of a relational, SQL-based database that can be navigated by seminars and participants. In our architectural firm, any team of members that are assigned a project can use this database to store and organize data in order to avoid inadequacy of quality that happens in the midst of the project. Project managers, interior designers, and other team members store data in the project category such as project ID, project name, address, city, province, start date, end date, and project status. Other categories to store data include contract, client, supplier, employee, etc. Why do I suggest this solution? Relational database solutions can be useful to several business problems because they use a model of data that concentrates more on complete relationships rather than organizing data that involves the user to know how to simply sort through data. Using relational database management system (RDBMS) can resolve issues that would otherwise be occurring if not used.

## How RDBMS can solve the issues

[To add a table of contents (TOC), apply the appropriate heading style to just the heading text at the start of a paragraph and it will show up in your TOC. To do this, select the text for your heading. Then, on the Home tab, in the Styles gallery, click the style you need.]

### Industry example.

[Include a period at the end of a run-in heading. Note that you can include consecutive paragraphs with their own headings, where appropriate.]

#### Recommendation.

[When using headings, don’t skip levels. If you need a heading 3, 4, or 5 with no text following it before the next heading, just add a period at the end of the heading and then start a new paragraph for the subheading and its text.] (Last Name, Year)

References

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