To: All Employees  
From: Saanil Rao, Business Analyst, National Education Associates

Date: February 2, 2022

Subject: Creating a New Scheduling System  
  
The new students scheduling system will need to be built from the ground up. You may think it is a waste of time, but this will actually create a huge opportunity for our company. Many in this room may not know what I’m talking about. The new system will use databases, a simple way to store and organize data. Think of it as a filing cabinet, but with one quick search, you will get all the information you need. Microsoft SQL is the best choice for our new database. Microsoft is a reputable/reliable brand. A main feature that we need is transferring our data. This process is risky, being able to lose all our data. But with Microsoft, they have a reliable process to make sure nothing goes wrong in the data transfer.  
  
Microsoft SQL is a proprietary database. Meaning that the software is only made by Microsoft. And the software cannot be manipulated by us users. MySql is an example of an open source databases. Open source has their code viewable, making it possible for us to edit it. Our database doesn’t need special features; all the utensils we need are provided with Microsoft SQL.

Making a database seems like a daunting task. But with the tools we have with Microsoft SQL, setting up a database will open new opportunities for the students scheduling systems. Problems we had before can now be fixed on this new database. Not to mention, everything is in the cloud, so our data will be safe. The choice is clear, setting up a new database should be our priority. It’s important that your thoughts, opinions, and suggestions come through. If you have any questions, please ask!

Thank You for reading,

Saanil Rao