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Database Management
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One of the largest companies that we use on a daily basis is Google. We use them to search the web for information that we find interesting, or if you are an android user, they are your ecosystem for your phone. You get your app from them to store your contacts, pictures and emails. One the best features that Google has is Google Calendars. It allows you to plan out your day by the hour and share it with other people across platforms and operating systems. You store your day in the Google calendar database. The way that the information is broken down is by the date on the Gregorian calendar in events. Each event has a duration. You can add notes and documents to the event that you might need. That database also ties into the database for Google Maps; if you put in the location where you have meeting, you will get a notification on when to leave and how long the trip should take based on the distance you have to travel and how long it has taken people before you to make the trip.

Just having data isn't useful, you need to have a context that the data can be used for. An example of data not having a defined use is in the movie *The Knowing* with Nicolas Cage. He finds a list of numbers. At first he has no idea what they mean and he just writes it off as useless data. But he later puts it all together as numbers representing latitude and longitude, time and dates. It give him all the information needed to witness events first hand. In the movie they show him going to a Latitude and Longitude and he happens to see a plane get struck by lightning. He quickly realizes that he has the ability to accurately predict events of natural disasters. It is quite interesting because it shows how a list of numbers can be so useful once you find out what they mean.