Database Project Assignment 1: Business Idea

* Introduce the company/organization you are going to be making a database for. What does the company do? What do they sell? What do they provide their customers? Where is it? How many employees? Are there different departments within the business?
* 1 page, 12 pt font, single spaced
* Upload your file to Moodle, GitHub, and summarize your assignment highlights on Flipgrid!

The company that I will be making a database for is called NASCAR. What this company does is that they provide special and official permission for stock auto racing in the United States. They are known for the best stock car racing competitions and for having one of the series called the Cup Series. NASCAR gives opportunities to beginning drivers who want a chance to excel their driving skills in varies racing competitions that take place in different parts of the United States. This includes them providing excitement to the drivers, tense moments for team managers, enjoyment to the audience, and challenging times between racing opponents out in the racetrack course. Also, it can be said that NASCAR races provide entertainment to customers and many usually have NASCAR as one of their personal hobbies. Another way that NASCAR provides to their customers is by giving companies the chance or opportunity to become a sponsor for NASCAR. Some companies that are NASCAR sponsors are Busch Beer, Coca-Cola, GEICO, XFINITY, Permatex, GearWrench, and many other big company names.

NASCAR main headquarters is in Dayton Beach, Florida, U.S., and the secondary headquarters is in Charlotte, North Carolina, U.S. Although NASCAR racetracks exist all over the United States meaning that there is more than one racetrack that they may use for their varies racing competitions. There are about 2,000 employees that work for NASCAR the company. NASCAR has different jobs that vary from being a CEO to being a driver. Some of these NASCAR jobs are CEO, corporate titles, marketing counsel, personal ticket consultant, track services restoration, partnership sales, track marketing manager, ticket operations manager, guest services event staff member, pit crew member, team manager, team captain, team driver, and many other jobs. Since there is a lot of sections or departments to this company, my database will mostly be based on the different drivers, teams, managers, races, and tracks.

Like mentioned briefly, this database project will mostly only consist of the more entertaining stuff of NASCAR and by that, I mean it will mostly be about stock cars racing and the respected driver behind the wheel who is representing their NASCAR team. Since there would be a lot to talk about and describe the full NASCAR foundation, I am only limiting myself to talking about the drivers, races, teams, tracks, etc. That right there is already a pretty good chunk of data to mess with. Also, it would be simpler to do my database project on one smaller detailed section of the company NASCAR because it would require more time and work to include everything in NASCAR in my database project. Knowing how the company NASCAR functions this would be doable if I had more time and knew what I was doing first.

I see that this will still end up working out because for example I will be working with driver’s first names and last names and as well as their date of births. Then I could be able to relate what NASCAR team a driver may be from and talk about what kind of car they drive. After that I can expand on the aspect of the stock NASCAR race car. For example, I would mention the make of the car, the model of the car, the sub model of the car, engine type, transmission type, body type, type of tires, etc. I say this because in NASCAR it is mostly Chevrolets, Fords, Toyotas, and sometimes Dodge stocks cars that are seen out there racing. From there on I can either focus on the races or on the tracks, etc.