CIS Project Feedback

Project 1: Janette

* Internal Audit for forensic analysis
* Focusing on the fraud aspect, specifically credit card fraud
* Descriptive and predictive questions are great! I liked the zip code question about whether a zip code dictates a higher concentration of fraud.
* I think this project reflects well with the data analysis aspect of our course, and I was also intrigued with the questions that will be studied. Not only will this be a good project, but this will be a good start to a portfolio to showcase for future career opportunities! I think more questions should be focused on how and why people commit fraud, and if it’s being taken from online data or through banks.

Project 2: Mauro

* Sleep Analysis
* I like the correlation between sleep disorder and occupation because this is something I would like to know.
* Expand more on why you chose this topic and why it would be good for people to know.
* I think this will be a good project to help people decide what majors they want to go into. I like how examples were brought up already about internal auditing and how people sit at their desks all day, but you wouldn’t think that would be linked to a sleep disorder. I work in retail so I would like to see the analysis and correlation to both physical and not as physical jobs. I think looking into remote, hybrid, and on-site would be a good correlation to investigate if you wanted to answer a more “present” question since that is the 3 main work environments now.

Project 3: David and Joseph

* NBA Player Data
* NBA Statistics – 1947. This dataset would be good for looking at historical trends.
* Comparing age to stats is a good correlation because there might be outliers since a lot of older people are still putting up high numbers at older ages.
* This is a good analysis for a job in the sports analysis industry and this would be a good portfolio if you wanted to use it for career development or opportunities. I think comparing historical data to new data would be a good correlation because you can see the development over time and then maybe research how/why those developments helped or made it worse.

Project 4: Jacquelyn

* Rent prices correlation between different factors.
* This is a wonderful dataset to study because of inflation.
* The Zillow index is good because that is a very common place for looking for rentals and buying.
* I think this is a wonderful dataset to study because rent prices are a huge topic nowadays. This is something that people would like to know about, and it would be interesting to see how all these factors correlate. I think you should look at minimum wage in the different cities/states and see if that has to do with anything too. That would be a good case to discuss whether or not the rent prices are “fair” to the wages and living expenses in different cities and states and how we could make it better.

Project 5: Emmanuel and Laurencia

* Heart disease and age.
* I would like to see how it correlates with COVID.
* This is a wonderful topic for the two of you because you both work in the healthcare industry. These are the kind of data analysis topics that would not only make you a lot of money but something that could help with research. I think looking at locations would be a good analysis, and maybe doing further research to see if there is anything else correlated in that location that could cause the rates to be so high. I don’t know much about the healthcare industry, so this is going to be exciting to hear and learn about.

Project 6: Israel

* State demographics to state crime.
* This is a good correlation for use for police investigations or city regulations.
* I think looking into the time of day and crimes being committed is a good correlation to look at too or looking at age.

Project 7: Dario and James

* Analyzing wind turbines
* I like that they collected real data.
* The number of turbines affecting the area the wind turbines are in is a good question.
* A lot of the project was already done in this presentation so the biggest feedback I would give is to make the data look less cluttered and presentable. There are a lot of words in the slides and when it’s cluttered like that, it makes it hard for people to understand and it helps them lose interest. A wonderful idea can be ruined by the way it is executed!

Project 8: Evan