Achievement 1-1

Hillel Krief February 10, 2022

# 1- Write a short summary explaining the data they used and the insight it provided/problem it solved…

Trevor Bauer is an All-Star and award-winning pitcher in Major League Baseball and was picked third overall in the MLB draft. Bauer explained that he is not an athlete; he isn’t fast, strong, and can’t jump. He got here however, because he is one of the first MLB players to use a 100% data-based approach. Bauer recognized that he on a field and a gym wouldn’t be enough for him to make it. When he added data into the mix, he eventually became the highest paid pitcher annually in history.

# 2- Consider a non-business use of data…

New York city launched a system where all social and health services would run through one place, that that people’s information would be saved. This allowed people to not have to re-enter information every time they went to a different social service office. The saving of this data and the data system that was built created an easier and more efficient way for things to run.

# 3- Explore how data analysis could be applied to a routine activity in your own life

**Context**: My wife and I are both students, yet we love to cook and eat good food. However, food in expensive!

**Goal**: Our goal is to have a budget where we can still cook and eat well and still manage to save a few hundred dollars per month while we are still students

**Data**: We take our receipts, bills, and paychecks to document every money transaction we make into a budgeting app to track it all.

**How data helps:** entering the data into the app allows us to track our spending is every category. If we see that we’re on track to overspend- maybe, we won’t cook steak for dinner for a few weeks!