**Data Management and Database Design – 10/19/2022**

**Class Notes:**

* Professor started to talk about relational algebra.
* Students are asked to refer AI Skunks Github repo for relational algebra intro.
* Professor added few more pieces of code regarding twitter bots at AI Skunks repo.
* YouTube video on “SQL joins explained”. Watch this video to understand joins in SQL, which is important to understand relational algebra.
* NoSQL is much faster in complex SQL computations.
* YouTube video on “SQL joins examples” is recommended to watch.
* YouTube video on “SQL views + Complex queries, cross joins” is recommended to watch.
* Watch YouTube video “05-01-relational-algebra-1” to learn more on relational algebra.