



Legal and Ethical Use of Data

Data Boot Camp

Lesson 16.1



The background is a dark charcoal gray with a series of parallel diagonal lines running from the top-left to the bottom-right. Overlaid on this are several teal-colored geometric shapes: a large central triangle pointing right, a smaller triangle to its left, and a square to its right. Scattered around these shapes are various white line-art symbols, including a plus sign, a minus sign, a circle with a dot, a circle with a horizontal line, a circle with a vertical line, a circle with a diagonal line, a circle with a cross, a circle with a dot, a circle with a horizontal line, a circle with a vertical line, a circle with a diagonal line, a circle with a cross, a circle with a dot, a circle with a horizontal line, a circle with a vertical line, a circle with a diagonal line, and a circle with a cross.

WELCOME

Class Objectives

By the end of today's class you will be able to:



Explain how copyright and contract law can protect datasets.



List ethical concerns to think through when using data about people.



Identify potential legal and ethical issues around using a dataset.



**How are you feeling about
your progress so far?**

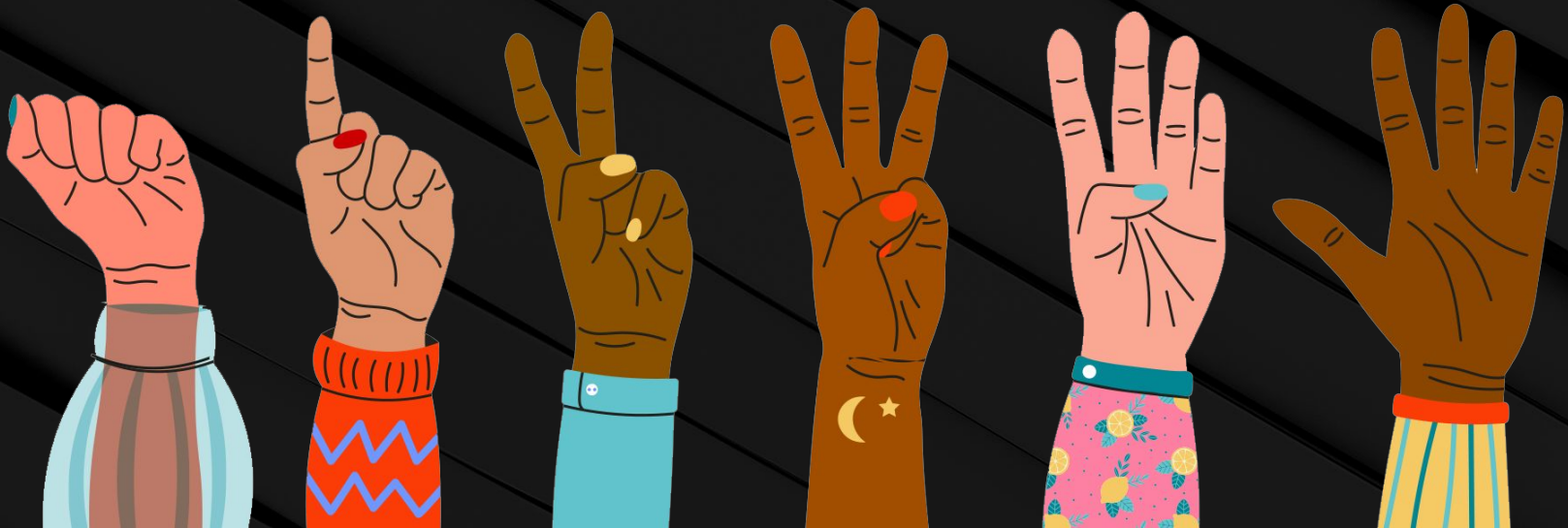


You're starting to
build your skill set.

It's okay to feel
overwhelmed,
but don't give up.

FIST TO FIVE:

How comfortable do you feel with this topic?



Using Data Legally and Ethically



The legal and ethical issues of using datasets are important to people who work with data.

Case Study: 23andME

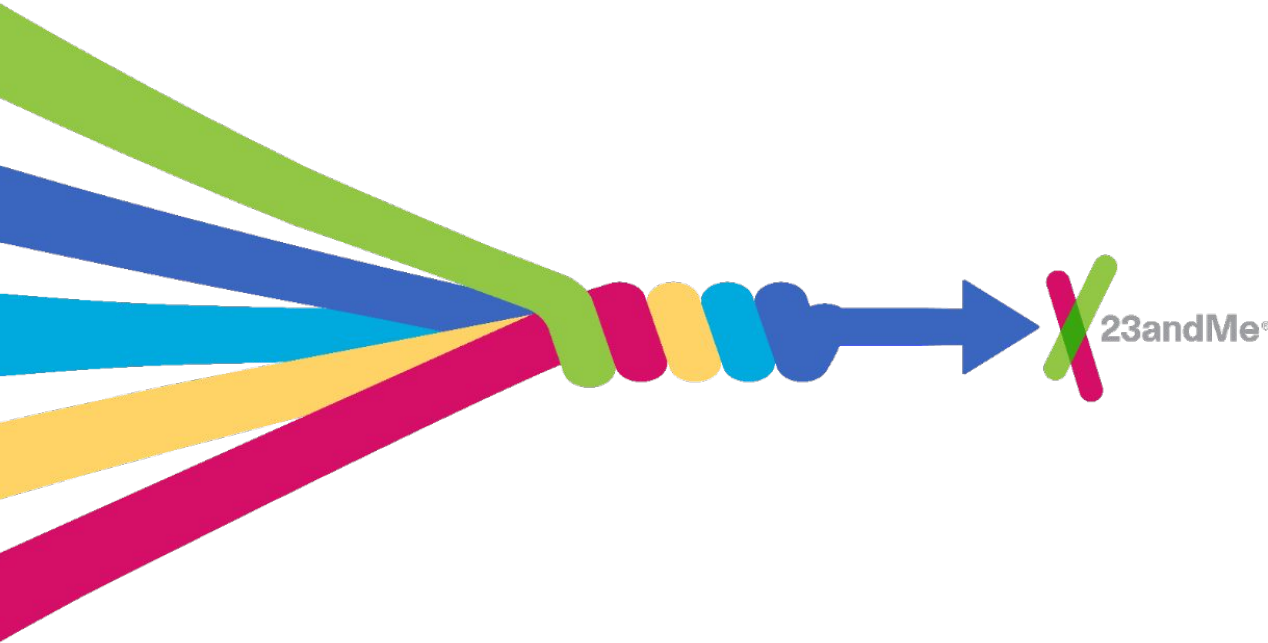
The genetic testing company, 23andMe, has access to the genetic information of millions of consumers.

Because family members share genetic information, this impacts not only the consumers who opted in to the company services but also their family members.



Case Study: 23andMe

When companies get sold or merged, the data that they own or have access to might be part of the sale or merger. Transferring data also creates cybersecurity risks.



Data protection

Fears over DNA privacy as 23andMe plans to go public in deal with Richard Branson

Genetic testing company with 10 million customers' data has 'huge cybersecurity implications'



Richard Branson's company is joining forces with 23andMe through what is known as a 'blank-check company'. Photograph: Daniel Leal-Olivas/AFP/Getty Images

Karl Paul in San Francisco

Tue 9 Feb 2021 16.52 EST

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The genetic testing company 23andMe will go public through a partnership with a firm backed by the billionaire Richard Branson, in a deal that has raised fresh privacy questions about the information of millions of customers.

Case Study: Supreme Court

The Supreme Court ruled that a police officer did not break the law when he searched a license-plate database for an unauthorized purpose.





What's legal and what's ethical aren't always clear. In any situation, you have to use your best judgment. And, erring on the side of caution is usually best.

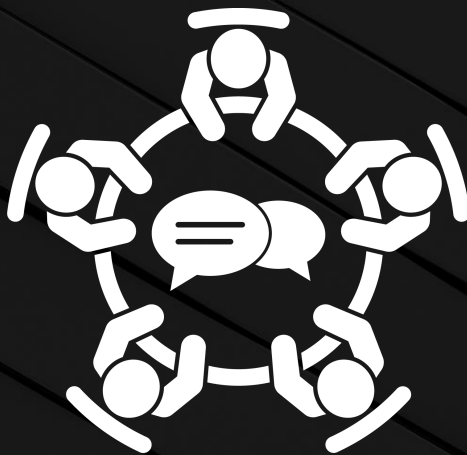


Activity: Clearview AI

In this activity, you will learn about Clearview AI, a facial recognition company that was fined £17 million (about \$23 million) by the Information Commissioner's Office of the United Kingdom for gathering data about UK citizens without their knowledge.

Suggested Time:

15 Minutes



Group Discussion

Suggested Time:

10 Minutes

Questions?





Questions?



Project 3 Group Work

Questions?



*The
End*