Lesson: 2.2 Big Data and Bias

In this lesson, students will

Objective

Students will be able to:

Identify ethical issues in data science

Identify and compare potential bias issues in data science

Activities

These are all the activities included in the lesson.

Activity

2.2.1 Big Data and Bias

2.2.2 Big Data and Bias

2.2.3 Machine Learning and Human Bias

2.2.4 Machine Learning and Human Bias

2.2.5 Cognitive Biases

2.2.6 Cognitive Biases

2.2.7 Step 2: Consider Data

2.2.8 Project: Decomposing the Problem