

Syllabus

Defining Data Science

What Do Data Scientists Do?

Exercise: Use computer vision to identify objects with IBM Watson

**Reading:** Exercise:

Identifying objects in images with IBM Watson

5 min

**Reading:** Exercise: Upload and classify your images!

30 min



Exercise: Upload and classify your images!

Lab overview:

Scenario

IBM Watson Visual Recognition (VR) is a service that uses deep learning algorithms to identify objects and other content in an image. In this hands-on lab, you will use Watson VR to upload and classify images.

Note: To complete this exercise, you will create an IBM Cloud account and provision an instance of the Watson Visual Recognition service. A credit card is NOT required to sign up for an IBM Cloud Lite account and there is no charge associated in creating a Lite plan instance of the Watson VR service.

Objectives

After completing this lab, you will be able to:

1. Access IBM Cloud
2. Add resources to your IBM Cloud account
3. Add services to your IBM Cloud account
4. Create a project in Watson Studio
5. Analyze images using Watson VR

Exercise 1: Create an IBM Cloud Account

Scenario

To access the resources and services that the IBM Cloud provides, you need an IBM Cloud account.