

End-to-End Machine Learning Project

- Main steps of a machine learning project:
 1. Look at the big picture.
 2. Get the data.
 3. Explore and visualize the data to gain insights.
 4. Prepare the data for machine learning algorithms.
 5. Select a model and train it.
 6. Fine-tune your model.
 7. Present your solution.
 8. Launch, monitor, and maintain your system.

Working with Real Data

- Popular data repositories
 - [OpenML](#)
 - [TensorFlow Datasets](#)
 - [Kaggle](#)
 - [Hugging face](#)
 - [UC Irvine](#)
 - [Amazon's AWS datasets](#)

This example

- The book uses California Housing Prices dataset from the StatLib repository. This dataset is based on data from the 1990 California census.