

Lesson 28: Class Imbalance

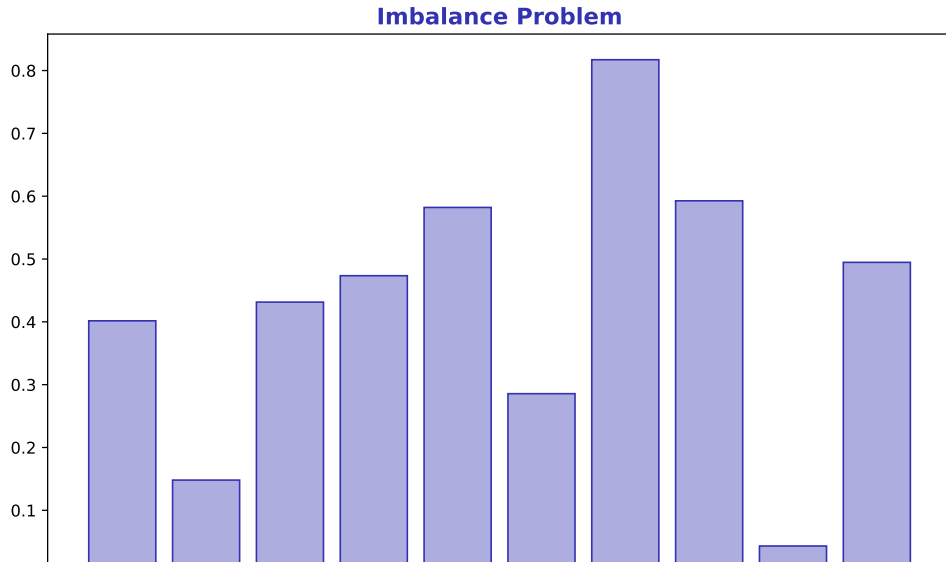
Data Science with Python – BSc Course

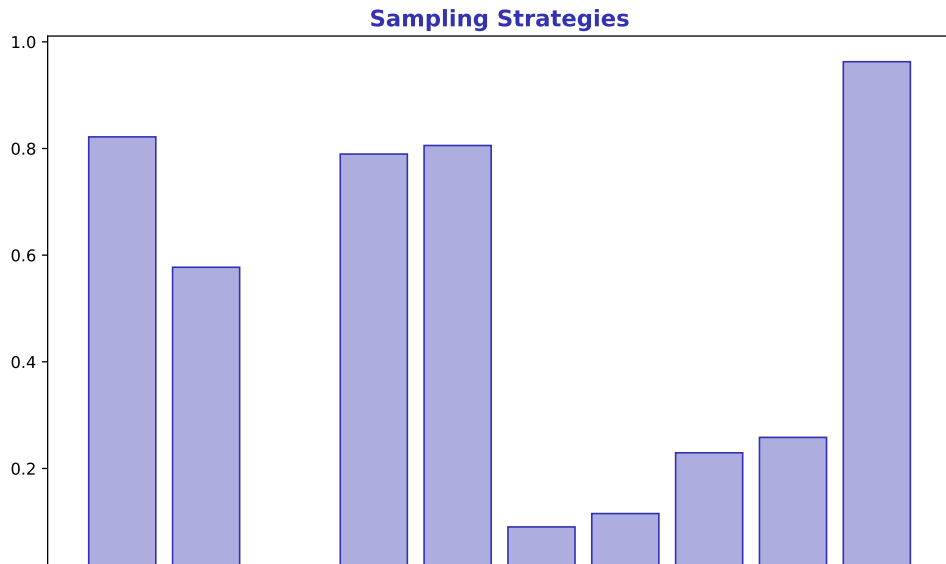
45 Minutes

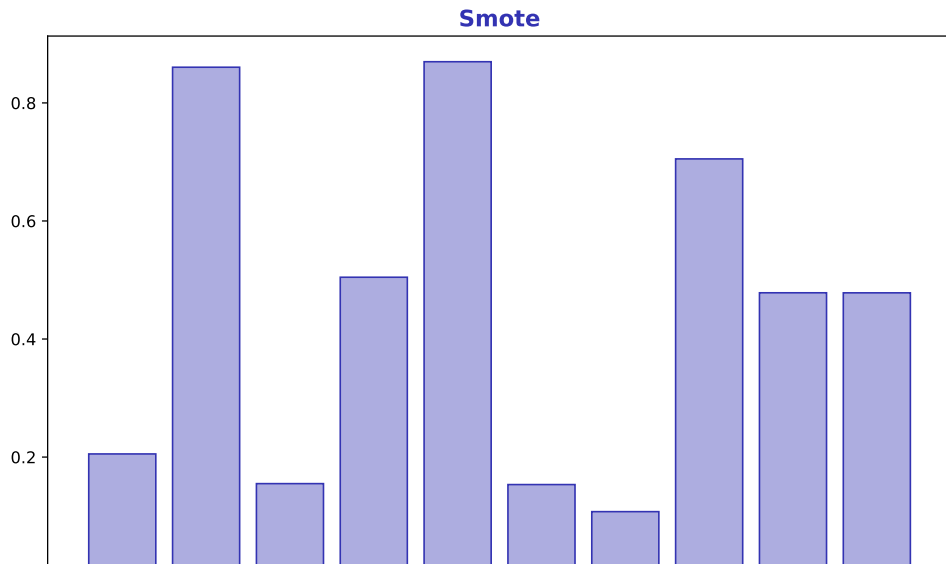
After this lesson, you will be able to:

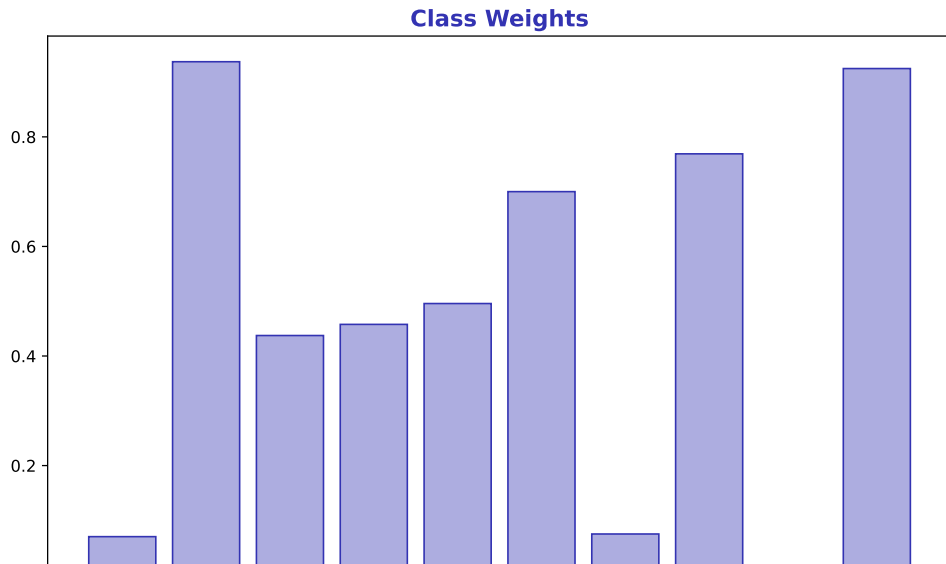
- Identify imbalanced datasets
- Apply SMOTE oversampling
- Use class weights
- Evaluate fairly

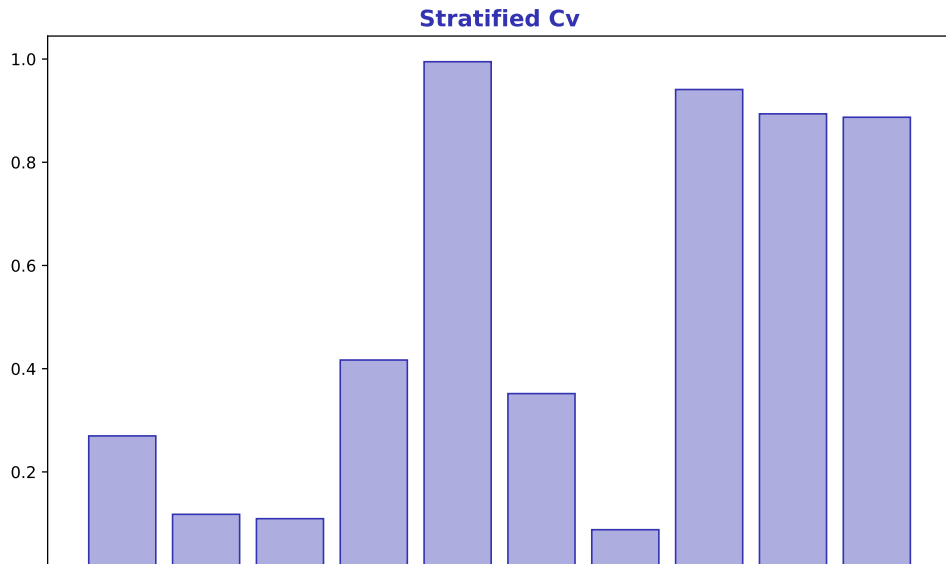
Building towards your final project

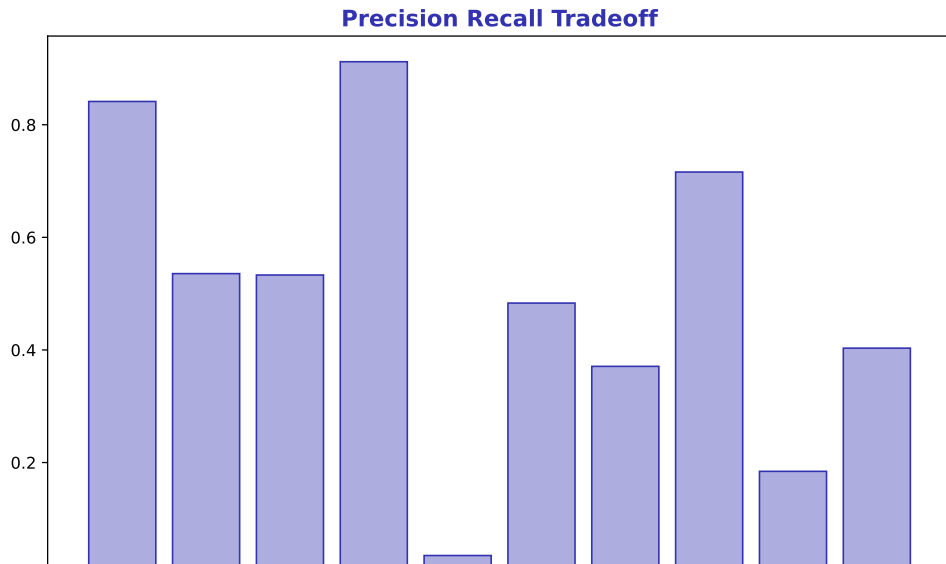


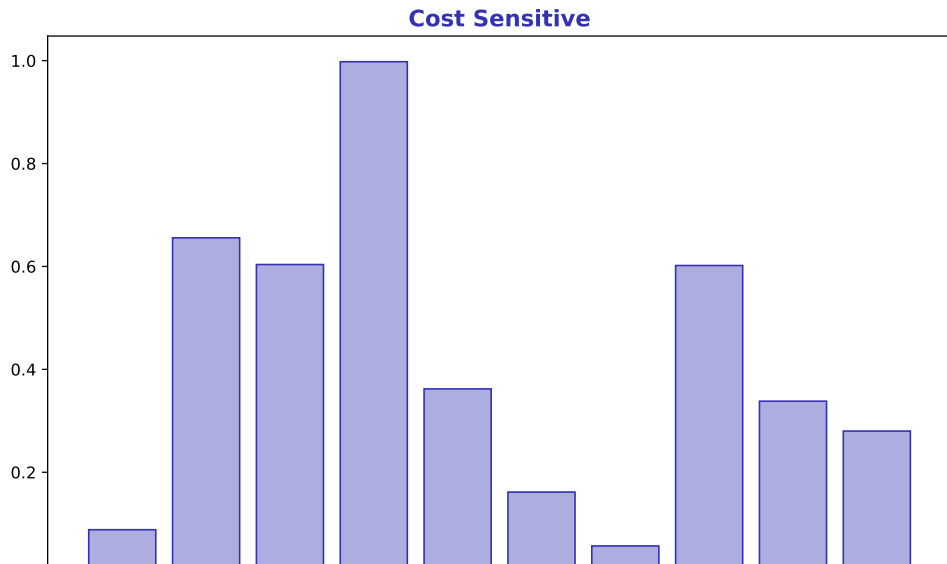




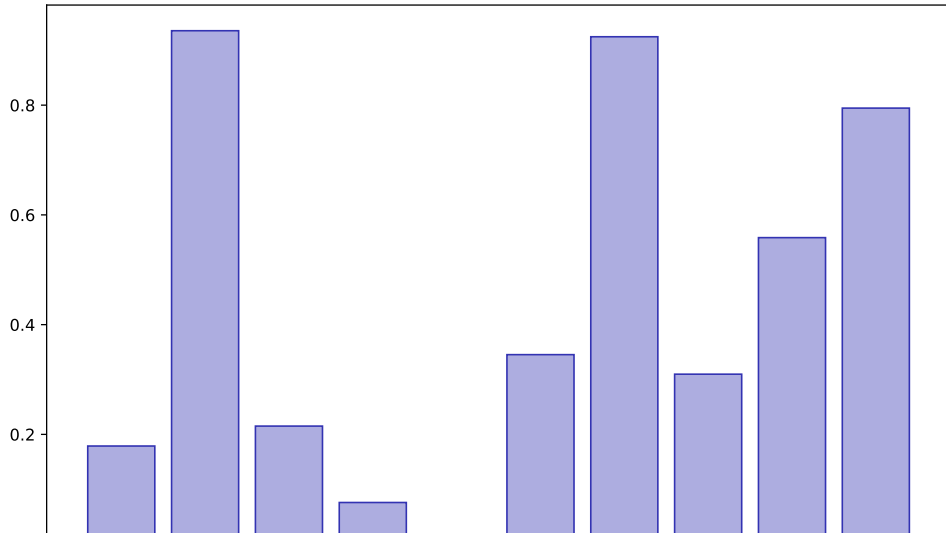








Fraud Detection



Key Takeaways:

- Identify imbalanced datasets
- Apply SMOTE oversampling
- Use class weights
- Evaluate fairly

Apply these skills in your final project