Springboard

Data Science Course: Machine Learning

Mini-Project : Logistic Regression

Learning Objective

- Learn basic machine learning algorithms, including supervised Learning: logistic regressions.
- Practice applying machine learning algorithms to real data.

Criteria	Meets Expectations
Completion	• The code runs successfully.
Process and understanding	• The submission shows the correct solutions to all of the questions have been applied, as well as the correct visualizations. • The answers to all the questions are detailed, and demonstrate a good understanding of both the problem statement, as well as the underlying tools and methods. • The student has applied best ML modeling practices.
Presentation	• The project is delivered in a Jupyter notebook, uploaded to GitHub. • The project doesn't contain any unnecessary printouts.

Excellence: Publication quality visualizations are created. Certain methods are written from scratch (for example, for Cross Validation), the optional exercises are solved.