Project 2

FinTech

Project 2 Requirements

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01 Find a FinTech problem that machine learning can help solve.

02 Apply ML in the context of technologies learned.

03 You must use: Scikit-learn and/or another machine learning library.

04 You must use at least two of the below:

Scikit-learn	Google Colab
TensorFlow	Amazon SageMaker
Keras	Amazon Lex

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05 Prepare a 10–15 minute presentation that demonstrates how machine learning can be used to solve problems in FinTech.

06 Example projects:

- Compare two or more machine-learning models for solving a predictive task.

- Use natural language processing to draw insight from text or language.

- Deploy a SageMaker machine-learning model as an API.

- Deploy a Lex-powered robo advisor.

- Use machine learning to build a sophisticated algorithmic trading bot.

The key is to **show** the value of what you know.

By the End of Today's Class:

Brainstorm possible project ideas.

Begin data research.

Write a description of the scope of your research.

Questions?